

## EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit No. 2523C

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>	
<u>Point No. (1)</u>	<u>Name (2)</u>	<u>Name (3)</u>	<u>lb/hr</u>	<u>TPY</u>
EP-1	Coke Delivery Truck Traffic 2.59	PM	0.59	
		PM <sub>10</sub>	0.27	1.17
EP-2	Coke Truck Unloading	PM	0.16	0.16
		PM <sub>10</sub>	0.08	0.08
EP-3	Coke Transfer to Hopper Pile 0.12	PM	0.62	
		PM <sub>10</sub>	0.29	0.06
EP-4	Coke Transfer - Pile to Belt 0.42	PM	0.51	
		PM <sub>10</sub>	0.24	0.20
EP-5	Coke Transfer - Belt to Screen 0.21	PM	0.26	
		PM <sub>10</sub>	0.12	0.10
EP-6	Coke Screening and Crushing 0.32	PM	0.40	
		PM <sub>10</sub>	0.19	0.15
EP-7	Coke Transfer - Screen to Belt 0.21	PM	0.26	
		PM <sub>10</sub>	0.12	0.10
EP-8	Coke Transfer - Belt to Piles 0.06	PM	0.08	
		PM <sub>10</sub>	0.04	0.03
EP-9	Coke Transfer - Piles to Storage	PM	0.62	

## EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

## AIR CONTAMINANTS DATA

Emission *	Source	Air Contaminant	<u>Emission Rates</u>	
<u>Point No. (1)</u>	<u>Name (2)</u>	<u>Name (3)</u>	<u>lb/hr</u>	
TPY				
	0.12	PM <sub>10</sub>	0.29	0.06
EP-10	Coke Loading - Port Hoppers	PM	1.23	
	0.41	PM <sub>10</sub>	0.58	0.20
EP-11	Coke Loading - Trucks	PM	0.62	0.41
		PM <sub>10</sub>	0.29	0.20
EP-12	Coke Loading - Railcars	PM	0.62	0.41
		PM <sub>10</sub>	0.29	0.20
EP-13	Coke Shipment Truck Traffic	PM	0.26	
	1.13	PM <sub>10</sub>	0.12	0.51
EP-14	Coke Pile Maintenance	PM	0.31	0.31
		PM <sub>10</sub>	0.15	0.15
EP-15	Coke Pile Wind Erosion	PM	2.80	12.25
		PM <sub>10</sub>	1.32	5.80

(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 less than 10 microns in diameter

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

\_\_\_\_\_Hrs/day \_\_\_\_\_Days/week \_\_\_\_\_Weeks/year or \_\_\_\_\_8,760  
Hrs/year

Permit No. 2523C  
Page 3

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

AIR CONTAMINANTS DATA

Emission * _____	Source	Air Contaminant	<u>Emission Rates</u>
Point No. (1)	Name (2)	Name (3)	lb/hr
TPY			

Dated\_\_\_\_\_