

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit Number 9349A

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**
EP-1	Coke Delivery Truck Traffic (4)	PM	-	2.71
		PM ₁₀	1.22	
EP-2	Truck Unloading (4)	PM	0.26	0.34
		PM ₁₀	0.16	
EP-3	Railcar Unloading No. 1 Baghouse	PM ₁₀	<0.01	<0.01
EP-4	Railcar Unloading No. 2 Baghouse	PM ₁₀	<0.01	<0.01
EP-5A	Conveyor (4)	PM	0.03	0.07
		PM ₁₀	0.03	
EP-5C	Conveyor (4)	PM	0.24	0.35
		PM ₁₀	0.16	
EP-6	Stacker (4)	PM	0.17	0.35
		PM ₁₀	0.16	
EP-7	Stockpile Maintenance Vehicular Traffic (4)	PM	-	1.04
		PM ₁₀	-	0.49
EP-8	Coke/Coal Pile Wind Erosion (4)	PM	-	16.27
		PM ₁₀	7.97	
EP-9	Coke/Coal Pile Reclaim (4)	PM	0.71	2.08
		PM ₁₀	0.98	
EP-10	Ship/Barge Loader Baghouse	PM ₁₀	0.01	0.02

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EP-11	Barge Loading/Unloading (4)	PM	0.57	0.05
		PM ₁₀ 0.27	0.02	
EP-15	Coke Pile Wind Erosion (4)	PM	-	9.24
		PM ₁₀ -	4.53	
EP-16	Barge Unloading Baghouse	PM ₁₀	0.01	0.01
EP-17A/B	Stacker (4)	PM	0.17	0.17
		PM ₁₀ 0.08	0.08	
EP-18A	Conveyor (4)	PM	0.17	0.17
		PM ₁₀ 0.08	0.08	
EP-18AX	Conveyor (4)	PM	0.08	0.33
		PM ₁₀ 0.04	0.16	
EP-18B	Conveyor (4)	PM	0.17	0.17
		PM ₁₀ 0.08	0.08	
EP-18C	Conveyor (4)	PM	0.24	0.35
		PM ₁₀ 0.11	0.16	
EP-18D	Conveyor (4)	PM	0.24	0.35
		PM ₁₀ 0.11	0.16	
EP-18E	Conveyor (4)	PM	0.24	0.35
		PM ₁₀ 0.11	0.16	
EP-19	Coke Pile Reclaim (4)	PM	0.28	2.05
		PM ₁₀ 0.13	0.97	
EP-20	Stockpile Maintenance (4)	PM	-	1.04
		PM ₁₀ -	0.49	
EP-21A/B	Stackers (4)	PM	0.17	0.34
		PM ₁₀ 0.08	0.16	
EP-22	Conveyor (4)	PM	0.07	0.07
		PM ₁₀ 0.03	0.03	

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EP-23A/B	Conveyor (4)	PM	0.07	0.07
		PM ₁₀ 0.03	0.03	
EP-24A/B	Coke Pile Reclaim (4)	PM	0.71	0.40
		PM ₁₀ 0.34	0.19	
EP-25	Coke Pile Reclaim (4)	PM	0.24	0.07
		PM ₁₀ 0.11	0.03	
EP-26A/B	Coke Pile Wind Erosion (4)	PM	-	9.24
		PM ₁₀ -	4.38	
EP-27	Stockpile Maintenance (4)	PM	-	1.02
		PM ₁₀ -	0.48	

- (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 an area name or fugitive source name.
- (3) PM - particulate matter, suspended in the atmosphere, including PM₁₀.
PM₁₀ - 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.
- (4) Fugitive emissions are an estimate only.

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

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

Based on a maximum annual rate of 7,300,000 tons of material handled.

** Compliance with annual emission limits is based on a rolling 12-month period.

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Dated February 27, 2004