

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

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		Air Contaminant		<u>Emission Rates *</u>	
	Name (2)	Name (3)	lb/hr	TPY		
EP-1	Coke Delivery Truck (4) Traffic		TSP	-	-	2.50
			PM10	-	-	1.25
EP-2	Truck Unloading (4)		TSP	0.09	0.09	0.40
			PM10	0.05	0.05	0.20
EP-3	Railcar Unloader No. 1 Baghouse		PM10	0.23	0.23	0.83
EP-4	Railcar Unloader No. 2 Baghouse		PM10	0.30	0.30	1.10
EP-5	Conveyors (4)		TSP	1.03	1.03	3.73
			PM10	0.52	0.52	1.39
EP-6	Stacker (4)		TSP	0.14	0.14	0.50
			PM10	0.07	0.07	0.25
EP-7	Stockpile Maintenance Vehicular Traffic (4)		TSP	0.55	0.55	2.00
			PM10	0.28	0.28	1.00
EP-8	Coke/Coal Pile Wind Erosion (4)		TSP	-	-	43.40
			PM10	-	-	21.70
EP-9	Coke/Coal Pile Reclaim (4)		TSP	0.71	0.71	2.60
			PM10	0.36	0.36	1.30
EP-10	Ship/Barge Loader Baghouse		PM10	0.47	0.47	2.13

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EP-11	Barge Unloading (4)	TSP	0.20	0.71
		PM10	0.10	0.36
EP-12	Railcar Loading (4)	TSP	0.20	0.71
		PM10	0.10	0.36

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Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	lb/hr	<u>Emission Rates *</u> TPY	
EP-13	Aggregate Pile Wind Erosion (4)	TSP	-	-	0.70
		PM10	-	-	0.35
EP-14	Barite Pile Wind Erosion (4)	TSP	-	-	0.32
		PM10	-	-	0.16

- (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) TSP - total suspended particulate matter including PM10.
PM10 - particulate matter less than 10 microns in diameter.
- (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 operating schedule:

Hrs/day__Days/week__Weeks/year__or Hrs/year 8,760

Based on a maximum combined hourly throughput rate of 1,810 tons and a maximum combined annual rate of 2,650,000 tons of materials handled.

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Revised_____