

# EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit Number 20094

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
1	Railcar Unloading (4)(5)	PM PM <sub>10</sub> 0.39	0.39 0.41	0.41
2	Primary Barge Unloading to Stockpiles (4)(6)	PM PM <sub>10</sub>	0.22 0.22	0.83 0.83
3	Secondary Barge Unloading to Trucks(4)(7)	PM PM <sub>10</sub>	0.12 0.12	0.50 0.50
4	Truck Unloading (4)(8)	PM PM <sub>10</sub>	0.12 0.12	0.25 0.25
5	Baghouse Unloading(4)(9)	PM PM <sub>10</sub> 0.83	0.83 3.64	3.64
6	Ship Loading (4)(10)	PM PM <sub>10</sub>	0.91 0.91	0.63 0.63
SP-A	Stockpile A	PM PM <sub>10</sub> ---	--- 2.20	4.41
SP-B	Stockpile B	PM PM <sub>10</sub>	--- ---	2.89 1.45
SP-C	Stockpile C	PM PM <sub>10</sub>	--- ---	1.45 0.72

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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 - total suspended particulate matter including PM<sub>10</sub>  
PM<sub>10</sub> - particulate matter less than 10 microns in diameter
- (4) Fugitive emissions are an estimate only.
- (5) Includes EPNs UL1-4, YC, RS, H1, TR-1, CO-2, and TR-2
- (6) Includes EPNs BH, BH1, TH, TH1, TD, SF2, and FS-2
- (7) Includes EPNs BH2 and BT
- (8) Includes EPN TDS
- (9) Includes EPN UL (baghouse)
- (10) Includes EPN's RDP, DD1a, DD2a, COFF1, FCB, COUT, ROP, DD1b, DD2b, COFF2, H-01, FE-01, PB 01, MS-01, TR-01, and TR-02

\* Emission rates are based upon and the facilities are limited by the following:

### Maximum Operating Schedule

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

### Maximum Throughput Rate

Hourly: 1,500 tons incoming and 2,500 tons outgoing

Annual: 10,000,000 tons

Dated August 21, 2007