## 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	Source	Air	Air Contaminant <u>Emiss</u>		sion Rates *	
Point No. (1)	Name (2)		Name (3)	lb/hr	TPY	
			•			
1	Railcar Unloading (4)(5)		PM	0.39	0.41	
		$PM_{10}$	0.39	0.41		
			<b>51</b>			
2	Primary Barge Unloading		PM	0.22	0.83	
	To Stockpiles (4)(6)		$PM_{10}$	0.22	0.83	
3	Sacandary Barga Liplanding	•	DM	0.12	0.50	
3	Secondary Barge Unloading	J	PM			
	To Trucks (4)(7)		$PM_{10}$	0.12	0.50	
4	Truck Unloading (4)(8)		PM	0.12	0.25	
<b>T</b>	Truck Silicuality (4)(6)		PM <sub>10</sub>	0.12	0.25	
			10	0.12	0.20	
5	Baghouse Unloading (4)(9)		PM	0.83	3.64	
		$PM_{10}$	0.83	3.64		
6	Ship Loading (4)(10)		PM	0.91	0.63	
			PM <sub>10</sub>	0.91	0.63	
7	01-1-1-(44)		DM		0.00	
7	Stockpiles (11)	<b>D.</b> 4	PM		3.30	
		$PM_{10}$		1.65		

- (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.
- (4) Fugitive emissions are an estimate only.
- (5) Includes EPN's UL1-4, YC, RS, H1, TR-1, CO-2, and TR-2.
- (6) Includes EPN's BH, BH1, TH, TH1, TD, SF2, and FS-2.

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- (7) Includes EPN's BH2 and BT.
- (8) Includes EPN TDS.
- (9) Includes EPN UL(Baghouse)\*\*
- (10) Includes EPNs RDP, DD1a, DD2a, COFF1, FCB\*\*, COUT\*\*, ROP\*\* DD1b\*\*, DD2b\*\*, COFF2\*\*, H-01\*\*, FE-01\*\*, PB-01\*\*, MS-01\*\*, TR-01\*\*, and TR-02\*\*
- (11) Includes EPNs SP-A, SP-B\*\*, and SP-C\*\*
- 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 2500 tons outgoing

Annual: 10,000,000 tons

\*\* These emission points are authorized under Permits by Rule and have been included by reference in this permit.

Dated <u>June 13, 2006</u>