

## EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit No. 28237

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	
11	Dryer Scrubber Stack		PM <sub>10</sub>	0.01	0.04
			SO <sub>2</sub>	0.03	0.12
			NO <sub>x</sub>	7.50	27.47
			CO	1.88	6.87
			VOC	0.15	0.55
11**	Dryer Scrubber Stack (Using No. 2 Fuel Oil)		PM <sub>10</sub>	0.01	<0.01
			SO <sub>2</sub>	1.13	0.09
			NO <sub>x</sub>	7.62	0.64
			CO	1.91	0.16
			VOC	0.08	0.01
9512	Storage Silos Cartridge Filter		PM <sub>10</sub>	<0.01	<0.01
9513	Loadout Baghouse		PM <sub>10</sub>	<0.01	<0.01

- (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<sub>10</sub> - particulate matter less than 10 microns in diameter  
 SO<sub>2</sub> - sulfur dioxide  
 NO<sub>x</sub> - total oxides of nitrogen  
 CO - carbon monoxide  
 VOC - volatile organic compounds as defined in General Rule 101.1
- (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 use of No. 2 fuel oil for 168 hours annually.

\* Emission rates are based on and the facilities are limited by the maximum hourly sand through

the dryer of 180 tons, maximum hourly sand handling of 200 tons, and a maximum annual sand throughput of 748,800 tons while adhering to the following maximum operating schedule:

Hrs/day 24 Days/week 7 Weeks/year 52 or Hrs/year 7,488

Permit No. 28237

Page 2

#### EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

And based on a maximum hourly throughput of 105 tons of sand and a maximum annual throughput of 753,000 tons of sand.

Dated\_\_\_\_\_

