

## EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit No. 3116

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)	Name (3)	Air Contaminant		<u>Emission Rates *</u>	
			lb/hr	TPY		
E305	Dryer Scrubber Stack			PM10	5.71	18.42
				VOC	17.17	33.18
				NOx	16.71	37.13
				SO2	24.50	4.13
				CO	4.18	9.26
E306	Receiver Baghouse Stack			PM10	0.07	0.30
E307	Receiver Baghouse Stack			PM10	0.07	0.30
E308	Silo Baghouse Stack			PM10	0.15	0.68
E309	Collector Baghouse Stack			PM10	0.32	1.42
E343	Railcar Loadout (4)			TSP	0.50	2.18
				PM10	0.25	1.09

- (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  
 VOC - volatile organic compounds as defined in General Rule 101.1  
 NOx - total oxides of nitrogen  
 SO2 - sulfur dioxide  
 CO - carbon monoxide
- (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:

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Hrs/day\_\_Days/week\_\_Weeks/year\_\_or Hrs/year 8,760

Based on a maximum hourly throughput rate of 3.2 tons, and a  
24,090 tons of grain dried.

maximum annual rate of