

## EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit Number 1867A

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
EPN 119/120	Boiler Stacks	SO <sub>2</sub>	2880.0	12,615.0
		NO <sub>x</sub>	257.6	1128.3
		CO	850.0	3723.0
		VOC	8.8	38.5
		PM	57.0	249.7

Note that the total emissions from Emission Point Nos. (EPNs) 119 and 120 combined may not exceed the listed rates.

- (1) Emission point identification - either specific equipment designation or EPN from plot plan.
- (2) Specific point source name.
- (3) VOC - volatile organic compounds as defined in Title 30 Texas Administrative Code § 101.1
  - NO<sub>x</sub> - total oxides of nitrogen
  - SO<sub>2</sub> - sulfur dioxide
  - PM - particulate matter suspended in the atmosphere.
  - CO - carbon monoxide

\* Emission rates are based on and the facilities are limited by the following maximum operating schedule:

\_\_\_\_\_Hrs/day \_\_\_\_\_Days/week \_\_\_\_\_Weeks/year or 8,760 Hrs/year;

These maximum allowable emission rates will be reduced whenever tail gas is routed to the dryers. Up to 40 percent of the tail gas may be routed to the dryers, as authorized by SB 1126 on March 1, 2001. When tail gas is routed to the dryers, emissions from the Boiler Stacks (EPNs 119/120) are reduced on a 1:1 ratio (mass basis) of tail-gas generated emissions emitted from the Dryer Stacks (EPNs 121 and 122.)

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Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	<u>Emission Rates *</u>	
			<u>lb/hr</u>	<u>TPY</u>

Dated December 31, 2002