

## EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit Number 23057

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)	<u>Emission Rates</u>	
			lb/hr	TPY
1	Mat Line 1 RTO Stack (4)	PM/PM <sub>10</sub>	0.62	2.6
		VOC	0.26	1.1
		SO <sub>2</sub>	<0.01	<0.1
		CO	0.08	0.4
		NO <sub>x</sub>	3.00	13.1
		NH <sub>3</sub>	0.11	0.5
2	Baghouse 1 Stack (4)	PM/PM <sub>10</sub>	0.18	0.8
		VOC	0.19	0.8
3	Baghouse 2 Stack (4)	PM/PM <sub>10</sub>	0.18	0.8
		VOC	0.19	0.8
4	Baghouse 3 Stack (4)	PM/PM <sub>10</sub>	0.15	0.8
		VOC	0.72	3.2
5	Baghouse 4 Stack (4)	PM/PM <sub>10</sub>	1.21	5.3
6	Baghouse 5 Stack (4)	PM/PM <sub>10</sub>	1.21	5.3
7	Mat Line 2 Drying Oven Stack (5)	PM/PM <sub>10</sub>	0.05	0.2
		VOC	0.04	0.1
		NO <sub>x</sub>	0.60	2.1
		CO	0.67	2.3
		SO <sub>2</sub>	<0.01	<0.1
8	Mat Line 2 RTO/SCR Stack (5)	PM/PM <sub>10</sub>	0.08	0.3
		VOC	2.32	8.0
		SO <sub>2</sub>	<0.01	<0.1
		CO	2.04	7.0
		NO <sub>x</sub>	6.47	22.3
		NH <sub>3</sub>	0.97	3.4

# EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

## AIR CONTAMINANTS DATA

Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates	
			lb/hr	TPY
9	Cooling Section Stack 1 (5)	PM/PM <sub>10</sub>	0.05	0.2
		VOC 0.49	1.7	
		NH <sub>3</sub> 0.65	2.2	
10	Cooling Section Stack 2 (5)	PM/PM <sub>10</sub>	0.05	0.2
		VOC 0.49	1.7	
		NH <sub>3</sub> 0.65	2.2	
1-10	Facility-Wide	HAPs*	-	<10.0
			-	<25.0

(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.

VOC - volatile organic compounds as defined in Title 30 Texas Administrative Code § 101.1

SO<sub>2</sub> - sulfur dioxide

CO - carbon monoxide

NO<sub>x</sub> - nitrogen oxides

NH<sub>3</sub> - ammonia

HAPs - hazardous air pollutants

(4) Emission rates are based on and the facilities are limited by the following maximum operating schedule:

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

(5) Emission rates are based on and the facilities are limited by the following maximum operating schedule:

Hrs/day 24 Days/week 7 Weeks/year 52 or Hrs/year 6,885

\* This facility emits less than 10 tons per year of any single HAP and less than 25 tons per year of any combination of HAPs.

Dated June 2, 2006