

## EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit No. 23138

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>	
			<u>lb/hr</u>	<u>TPY</u>
EMP No.1	Debarker	PM	0.45	0.9
EMP No.2	Saw	PM	1.559	3.117
EMP No.3	Chipper	PM	0.044	0.089
EMP No. 4	Fractionated Wood Loadout	PM	2.812	5.625
EMP No. 5	Bark Loadout	PM	0.002	0.004
EMP No. 6	Chip Loadout	PM	0.011	0.021
EMP No.7	Planer	PM	0.234	0.469
EMP No.8	Wood-Fired Boiler (North Boiler)	NO <sub>x</sub>	0.63	2.40
		SO <sub>2</sub>	0.13	0.49
		CO	11.02	41.66
		VOC	0.25	0.95
		PM	0.78	2.97
EMP No.9	Boiler (16.75 MMBtu/hr, NG Fired) (South Boiler)	NO <sub>x</sub>	1.005	3.62
		SO <sub>2</sub>	0.01	0.036
		CO	0.921	3.316
		VOC	0.097	0.35
		PM	0.23	0.83
EMP No.10	Kiln	VOC	13.34	55.5
EMP No. 11	Degreaser	VOC	0.03	0.09
EMP No.12	Degreaser	VOC	0.03	0.09

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

- (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 particulate matter greater than 10 microns is emitted.  
VOC - volatile organic compounds as defined in 30 Texas Administrative Code Section 101.1  
NO<sub>x</sub> - total oxides of nitrogen  
SO<sub>2</sub> - 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 of EMP Nos.1 through 7 are based on and these facilities are limited by the following maximum operating schedule:

Hrs/day\_\_\_Days/week\_\_\_Weeks/year\_\_\_ or Hrs/year 4,000

- \* Emission rates of EMP No. 8 are based on and this facility limited by the following maximum operating schedule:

Hrs/day\_\_\_Days/week\_\_\_Weeks/year\_\_\_or Hrs/year 7,560

- \* Emission rates of EMP Nos. 9 and 10 are based on and these facilities are limited by the following maximum operating schedule:

Hrs/day\_\_\_Days/week\_\_\_Weeks/year\_\_\_ or Hrs/year 7,200

- \* Emission rates of EMP Nos. 11 and 12 are based on and these facilities are limited by the following maximum operating schedule:

Hrs/day 24 Days/week\_\_\_Weeks/year\_\_\_or Hrs/year 6,000

Dated\_\_\_\_\_