

## EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit Number 8262

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**
12D	Retort Vent	VOC	0.1	0.4
12E	Retort Vent	VOC	0.1	0.4
12F	Retort Vent	VOC	0.1	0.4
100	Debarker (4)	PM	0.01	0.02
101	Cutoff Saw (4)	PM	0.04	0.06
102	Boiler No. 1	PM <sub>10</sub>	1.38	0.50
		SO <sub>2</sub>	0.01	0.02
		NO <sub>x</sub>	1.41	5.06
		CO	0.61	2.20
		VOC	1.34	0.48
103	Boiler No. 2 (wood-fired)	PM <sub>10</sub>	9.85	43.12
		SO <sub>2</sub>	0.70	3.08
		NO <sub>x</sub>	6.19	27.11
		CO	16.88	73.93
		VOC	0.48	2.09

- (1) Emission point identification - either specific equipment designation or emission point number from a plot plan.
- (2) Specific point source names. For fugitive sources, use an area name or fugitive 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, including PM<sub>10</sub> and PM<sub>2.5</sub>
- PM<sub>10</sub> - particulate matter equal to or less than 10 microns in diameter
- PM<sub>2.5</sub> - particulate matter equal to or less than 2.5 microns in diameter

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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 maximum operating schedule and production rates:

24 Hrs/day 7 Days/week 52 Weeks/year or 8760 Hrs/year

2,200,000 cubic feet/year or 1,200 charges/year.

\*\* Compliance with annual emission limits is based on a rolling 12-month period.

Date: May 11, 2009