

# EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit Number 3806

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
1	Packed Tower Scrubber Stack (Blood Dryer, Cooker Nos. 1 - 11, and Venturi Scrubber)	PM/PM <sub>10</sub>	0.06	0.23
		SO <sub>2</sub>	<0.01	0.01
		NO <sub>x</sub>	0.35	1.31
		CO	0.29	1.10
		VOC	0.02	0.07
		Odor (5)	--	--
B-1	Boiler No. 1 Stack (6)	PM/PM <sub>10</sub>	0.16	0.70
		SO <sub>2</sub>	0.01	0.06
		NO <sub>x</sub>	2.10	9.20
		CO	1.76	7.73
		VOC	0.12	0.51
B-2	Boiler No. 2 Stack (6)	PM/PM <sub>10</sub>	0.16	0.70
		SO <sub>2</sub>	0.01	0.06
		NO <sub>x</sub>	2.10	9.20
		CO	1.76	7.73
		VOC	0.12	0.51
B-3	Boiler No. 3 Stack (6)	PM/PM <sub>10</sub>	0.29	1.26
		SO <sub>2</sub>	0.02	0.10
		NO <sub>x</sub>	3.80	16.64
		CO	3.19	13.98
		VOC	0.21	0.92
2	Truck Loadout (4)	PM/PM <sub>10</sub>	<0.01	<0.01
3	Bone Grinding Room (4)	PM/PM <sub>10</sub>	<0.01	<0.01

## EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

- (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) 

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
SO <sub>2</sub>	-	sulfur dioxide
NO <sub>x</sub>	-	total oxides of nitrogen
CO	-	carbon monoxide
VOC	-	volatile organic compounds as defined in Title 30 Texas Administrative Code § 101.1 (30 TAC § 101.1)
- (4) Fugitive emissions are an estimate only.
- (5) Odors shall be maintained at a minimum level.
- (6) These sources are included by reference only and authorized under 30 TAC § 106, Permits by Rule, as specified in the permit special conditions.

Dated November 12, 2008