

# EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit Number 31266

This table lists the maximum allowable emission rates for the sources of emissions authorized by this permit. The annual emission rates (TPY) are for a rolling 12-consecutive-month period.

## AIR CONTAMINANTS DATA

Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	<u>Emission Rates</u>	
			lb/hr	TPY
23100	Boiler No. 1 (Natural Gas)	SO <sub>2</sub>	0.02	0.07
		NO <sub>x</sub>	1.55	5.81
		CO	2.60	9.75
		VOC	0.17	0.64
		PM	0.24	0.89
	Boiler No. 1 (Fuel Oil)	SO <sub>2</sub>	2.39	0.40
		NO <sub>x</sub>	3.36	0.56
		CO	0.84	0.14
		VOC	0.03	0.01
		PM	0.34	0.06
23200	Boiler No. 2 (Natural Gas)	SO <sub>2</sub>	0.02	0.07
		NO <sub>x</sub>	1.55	5.81
		CO	2.60	9.75
		VOC	0.17	0.64
		PM	0.24	0.89
	Boiler No. 2 (Fuel Oil)	SO <sub>2</sub>	2.39	0.40
		NO <sub>x</sub>	3.36	0.56
		CO	0.84	0.14
		VOC	0.03	0.01
		PM	0.34	0.06
23700	Fume Incinerator Waste Heat Boiler (Natural Gas)	SO <sub>2</sub>	0.02	0.05
		NO <sub>x</sub>	2.06	7.72
		CO	1.73	6.48
		VOC	0.12	0.43
		PM	0.16	0.59
G-6	Gasoline Tank UST	Gasoline	11.5	0.04
D-9	Diesel Tank UST	Diesel	0.49	<0.01

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Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	<u>Emission Rates</u>	
			lb/hr	TPY
08100	Dust Collector (Sanding Operations)	PM VOC	1.70 <0.01	6.19 0.01
07201	Press No. 2	VOC	0.42	1.52
07301	Press No. 3	VOC	0.42	1.52
07501	Press No. 5	VOC	0.42	1.52
07601-07605	Press No. 6	VOC	0.45	1.51
07701	Press No. 7	VOC	0.42	1.52
SITEWIDE		Individual HAP		<10.00
	Total HAPs			<25.00

(1) Emission point identification - emission point number from plot plan.

(2) Specific point source name.

(3) 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

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.

HAP - hazardous air pollutant(s) as listed in § 112(b) of the Federal Clean Air Act or Title 40 Code of Federal Regulations (40 CFR) Part 63, Subpart C.

Dated August 3, 2007

