

# EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit Number 56538

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*
NATURAL GAS FIRED				
BOILER SP1	BOILER SP1	NO <sub>x</sub>	6.08	-
		CO	0.86	-
		VOC	0.26	-
		SO <sub>2</sub>	0.03	-
		PM <sub>10</sub>	0.36	-
BOILER SP2	BOILER SP2	NO <sub>x</sub>	6.08	-
		CO	0.86	-
		VOC	0.26	-
		SO <sub>2</sub>	0.03	-
		PM <sub>10</sub>	0.36	-
BOILER SP1, BOILER SP2	BOILER SP1, BOILER SP2	NO <sub>x</sub>	-	6.80
		CO	-	0.96
		VOC	-	0.29
		SO <sub>2</sub>	-	0.04
		PM <sub>10</sub>	-	0.40
FUEL OIL FIRED				
BOILER SP1	BOILER SP1	NO <sub>x</sub>	6.52	-
		CO	1.63	-
		VOC	0.18	-
		SO <sub>2</sub>	2.31	-
		PM <sub>10</sub>	0.65	-
BOILER SP2	BOILER SP2	NO <sub>x</sub>	6.52	-
		CO	1.63	-
		VOC	0.18	-
		SO <sub>2</sub>	2.31	-
		PM <sub>10</sub>	0.65	-

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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>

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Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates *	
			lb/hr	TPY
BOILER SP1 and BOILER SP2	BOILER SP1 and BOILER SP2	NO <sub>x</sub>	-	4.70
		CO	-	1.18
		VOC	-	0.12
		SO <sub>2</sub>	-	1.66
		PM <sub>10</sub>	-	0.46

## NATURAL GAS FIRED

BOILER1	BOILER 1	NO <sub>x</sub>	5.43	-
		CO	11.15	-
		VOC	0.81	-
		SO <sub>2</sub>	0.09	-
		PM <sub>10</sub>	1.13	-
BOILER2	BOILER 2	NO <sub>x</sub>	5.43	-
		CO	11.15	-
		VOC	0.81	-
		SO <sub>2</sub>	0.09	-
		PM <sub>10</sub>	1.13	-
BOILER1, BOILER2	BOILER 1 and BOILER 2	NO <sub>x</sub>	-	19.70
		CO	-	40.50
		VOC	-	2.96
		SO <sub>2</sub>	-	0.32
		PM <sub>10</sub>	-	4.10

## FUEL OIL FIRED

BOILER1	BOILER 1	NO <sub>x</sub>	15.20	-
		CO	11.26	-
		VOC	0.58	-
		SO <sub>2</sub>	8.15	-
		PM <sub>10</sub>	2.08	-
BOILER2	BOILER 2	NO <sub>x</sub>	15.20	-

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Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates *	
			lb/hr	TPY
		CO 11.26	-	
		VOC 0.58	-	
		SO <sub>2</sub> 8.15	-	
		PM <sub>10</sub> 2.08	-	
BOILER1 and BOILER2	BOILER 1 and BOILER 2	NO <sub>x</sub>	-	10.94
		CO	-	8.10
		VOC -	0.42	
		SO <sub>2</sub> -	5.86	
		PM <sub>10</sub> -	1.50	

- (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>.  
 PM<sub>10</sub> - particulate matter (PM) 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.  
 CO - carbon monoxide
- (4) Fugitive emissions are an estimate only and should not be considered as a maximum allowable emission rate.

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

Dated October 13, 2004