

## EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Flexible Permit Number 48056

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.

Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates	
			lb/hr	TPY*
<b><u>Initial Emission Cap (5)</u></b>				
BOILER1, BOILER2 BOILER3, and BOILER4	Boilers1 through 4 (natural gas fired)	CO	12.4	21.0
		NO <sub>x</sub>	41.2	70.0
		PM <sub>10</sub>	1.1	1.9
		SO <sub>2</sub>	0.1	0.15
		VOC	0.8	1.38
BOILER1, BOILER3, and BOILER4	Boilers1, 3, and 4 (fuel oil fired)	CO	5.4	3.5
		NO <sub>x</sub>	25.7	14.2
		PM	3.5	2.1
		PM <sub>10</sub>	1.1	0.7
		SO <sub>2</sub>	50.4	32.0
		VOC	0.2	0.1
<b><u>Interim Emission Cap (5)</u></b>				
BOILER1, BOILER2, BOILER3, and BOILER4	Boilers1 through 4 (natural gas fired)	CO	12.4	21.0
		NO <sub>x</sub>	41.2	70.0
		PM <sub>10</sub>	1.1	1.9
		SO <sub>2</sub>	0.1	0.15
		VOC	0.8	1.38
BOILER1, BOILER3, and BOILER4	Boilers1, 3, and 4 (fuel oil fired)	CO	5.4	3.5
		NO <sub>x</sub>	19.3	8.5
		PM	3.5	2.1
		PM <sub>10</sub>	1.1	0.7
		SO <sub>2</sub>	50.4	32.0
		VOC	0.2	0.1
<b><u>Final Emission Cap (5)</u></b>				
BOILER1, BOILER2, BOILER3, and BOILER4	Boilers1 through 4 (natural gas fired)	CO	11.2	15.6
		NO <sub>x</sub>	29.9	15.10
		PM <sub>10</sub>	1.1	1.9
		SO <sub>2</sub>	0.1	0.15
		VOC	0.8	1.38

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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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## AIR CONTAMINANTS DATA

Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates	
			lb/hr	TPY*
BOILER1, BOILER3 and BOILER4	Boilers1, 3, and 4 (fuel oil fired)	CO	5.4	3.5
		NO <sub>x</sub>	5.4	3.5
		PM	3.5	2.1
		PM <sub>10</sub>	1.1	0.7
		SO <sub>2</sub>	50.4	32.0
		VOC	0.2	0.1

- (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 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.
- (5) The initial emission cap becomes effect upon issuance of this permit. The interim emissions cap becomes effective on July 31, 2004. The final emissions cap becomes effective on July 31, 2005.

\* Emission rates are based on and the facilities are limited by the following maximum operating schedule:

\_\_\_\_\_ Hrs/day    \_\_\_\_\_ Days/week    \_\_\_\_\_ Weeks/year or    8,760  
 Hrs/year

Compliance with annual emission limits is based on a rolling 12-month period. Allowances are made for elevated rolling 12- month averages which span the initial, interim, and final implementation dates.

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Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	<u>Emission Rates</u>	
			<u>lb/hr</u>	<u>TPY*</u>

Dated December 31, 2002