

# EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit Number 46189

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
BLR-7	Boiler No. 7 (When Firing Natural Gas)	NO <sub>x</sub>	5.45	
		CO	9.97	
		VOC	0.82	
		SO <sub>2</sub>	0.09	
		PM <sub>10</sub>	1.13	
	Boiler No. 7 (When Firing No. 2 Fuel Oil)	NO <sub>x</sub>	10.80	
		CO	5.40	
		VOC	0.22	
		SO <sub>2</sub>	7.67	
		PM <sub>10</sub>	3.57	
	Boiler No. 7 (Annual Allowables)	NO <sub>x</sub>		8.61
		CO		43.67
		VOC		3.58
		SO <sub>2</sub>		3.13
		PM <sub>10</sub>		5.84
BLR-8	Boiler No. 8 (When Firing Natural Gas)	NO <sub>x</sub>	5.45	
		CO	9.97	
		VOC	0.82	
		SO <sub>2</sub>	0.09	
		PM <sub>10</sub>	1.13	
	Boiler No. 8 (When Firing No. 2 Fuel Oil)	NO <sub>x</sub>	10.80	
		CO	5.40	
		VOC	0.22	
		SO <sub>2</sub>	7.67	
		PM <sub>10</sub>	3.57	

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Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates *	
			lb/hr	TPY
	Boiler No. 8 (Annual Allowables)	NO <sub>x</sub>		8.61
		CO		43.67
		VOC		3.58
		SO <sub>2</sub>		3.13
		PM <sub>10</sub>		5.84
BLR-2	Boiler No. 2 (Natural Gas Only)	NO <sub>x</sub>	4.90	6.44
		CO	12.06	52.91
		VOC	0.88	3.86
		SO <sub>2</sub>	0.10	0.42
		PM <sub>10</sub>	1.22	5.33

(1) Emission point identification - either specific equipment designation or emission point number from plot plan.

(2) Specific point source name. For fugitive sources use area name or fugitive source name.

(3) 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

SO<sub>2</sub> - sulfur dioxide

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.

\* Emission rates are based on the firing of natural gas and No. 2 fuel oil.

The facilities are limited by the following maximum operating schedule when firing natural gas:

24 Hrs/day 7 Days/week 52 Weeks/year or 8,760 Hrs/year

The facilities are limited by the following maximum operating schedule when firing No. 2 fuel oil:

       Hrs/day    Days/week    Weeks/year or 720 Hrs/year

Dated