

## EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit No. 8461

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
CM-17	Ingersoll Rand SVG-10 500-hp Engine-Compressor 4.8	NO <sub>x</sub>	16	70
		CO		1.1
		VOC	1.1	4.4
CM-18	Ingersoll Rand SVG-10 500-hp Engine-Compressor 4.8	NO <sub>x</sub>	16	70
		CO		1.1
		VOC	1.1	4.4
HR-2A**	Heater 2 40 million Btu/hr	NO <sub>x</sub>	2.95	12.9
		CO	0.74	3.2
		VOC	0.06	0.3
		PM	0.29	1.3
HR-2B**		NO <sub>x</sub>	2.95	12.9
		CO	0.74	3.2
		VOC	0.06	0.3
		PM	0.29	1.3
HR-3**	Heater 3 13.8 million Btu/hr	NO <sub>x</sub>	2.02	8.9
		CO	0.50	2.2
		VOC	0.04	0.2
		PM	0.20	0.9
BO-8**	Boiler 8 38.8 million Btu/hr	NO <sub>x</sub>	3.88	17.0
		CO	1.43	6.3
		VOC	0.11	0.5

FUG8461	Fugitives (4)	PM	0.56	2.5
		VOC	0.9	3.9

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- (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) PM - particulate matter, suspended in the atmosphere, including PM<sub>10</sub>  
PM - 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.  
NO<sub>x</sub> - total oxides of nitrogen  
CO - carbon monoxide  
VOC - volatile organic compounds as defined in General Rule 101.1
- (4) Fugitive emissions are an estimate only and should not be considered as a maximum allowable emission rate.

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

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

\*\* These sources were exempted under Section 106.183 (previously Standard Exemption 7).

Heater 2, August, 1987

Heater 3, May 1988

Boiler 8, December, 1994

Dated\_\_\_\_\_