

## EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit Number 36189/PSD-TX-887

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
CM6	Ingersoll-Rand SVG-12 (rich burn) Compressor Engine	CO	4.37	19.12
		NO <sub>x</sub> (5)	2.91	12.75
		PM <sub>10</sub>	0.11	0.48
		SO <sub>2</sub>	0.11	0.46
		VOC	1.45	6.37
CM7	Ingersoll-Rand SVG-12 (rich burn) Compressor Engine	CO	4.37	19.12
		NO <sub>x</sub> (5)	2.91	12.75
		PM <sub>10</sub>	0.11	0.48
		SO <sub>2</sub>	0.11	0.46
		VOC	1.45	6.37
CM8	Ingersoll-Rand SVG-12 (rich burn) Compressor Engine	CO	4.37	19.12
		NO <sub>x</sub> (5)	2.91	12.75
		PM <sub>10</sub>	0.11	0.48
		SO <sub>2</sub>	0.11	0.46
		VOC	1.45	6.37
CM9	Ingersoll-Rand SVG-12 (rich burn) Compressor Engine	CO	4.37	19.12
		NO <sub>x</sub> (5)	2.91	12.75
		PM <sub>10</sub>	0.11	0.48
		SO <sub>2</sub>	0.11	0.46
		VOC	1.45	6.37
CM10	Waukesha L7042G (rich burn) Compressor Engine	CO	5.29	23.18
		NO <sub>x</sub> (5)	3.53	15.45
		PM <sub>10</sub>	0.14	0.58
		SO <sub>2</sub>	0.0	0.0
		VOC	1.76	7.73

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## AIR CONTAMINANTS DATA

Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	<u>Emission Rates *</u>	
			lb/hr	TPY
FUG	Process Fugitives (4)	H <sub>2</sub> S	0.01	0.01
		VOC	0.57	2.49

(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 area name or fugitive source name.

(3) CO - carbon monoxide

H<sub>2</sub>S - hydrogen sulfide

NO<sub>x</sub> - total oxides of nitrogen

PM<sub>10</sub> - particulate matter less than 10 microns

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

VOC - volatile organic compounds as defined in Title 30 Texas

Administrative Code § 101.1

(4) Fugitive emissions are an estimate only and should not be considered as a maximum allowable emission rate.

(5) PSD-TX-887 pollutant

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

Hrs/day 24 Days/week 7 Weeks/year 52

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