

# EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit Number 49144

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-01	Waukesha L7040GU 750-hp Engine	NO <sub>x</sub>	3.30	14.5
		CO	4.96	21.7
		VOC	1.65	7.2
		PM <sub>10</sub>	0.12	0.54
		SO <sub>2</sub>	0.03	0.13
CM-02	Waukesha L7040GU 750-hp Engine	NO <sub>x</sub>	3.30	14.5
		CO	4.96	21.7
		VOC	1.65	7.2
		PM <sub>10</sub>	0.12	0.54
		SO <sub>2</sub>	0.03	0.13
CM-03	Waukesha L7040GU 750-hp Engine	NO <sub>x</sub>	3.30	14.5
		CO	4.96	21.7
		VOC	1.65	7.2
		PM <sub>10</sub>	0.12	0.54
		SO <sub>2</sub>	0.03	0.13
CM-04	Waukesha L7040GU 750-hp Engine	NO <sub>x</sub>	3.30	14.5
		CO	4.96	21.7
		VOC	1.65	7.2
		PM <sub>10</sub>	0.12	0.54
		SO <sub>2</sub>	0.03	0.13
CM-BOOSTER	Waukesha L7040GU 750-hp Engine	NO <sub>x</sub>	3.30	14.5
		CO	4.96	21.7
		VOC	1.65	7.2
		PM <sub>10</sub>	0.12	0.54
		SO <sub>2</sub>	0.03	0.13

Permit Number 49144

Page 2

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

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Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates *	
			lb/hr	TPY**
CM-05	Waukesha L7042GSI 1200-hp Engine	NO <sub>x</sub>	5.29	23.2
		CO	7.94	34.8
		VOC	2.65	11.6
		PM <sub>10</sub>	0.20	0.9
		SO <sub>2</sub>	0.01	0.03
CM-07	Cooper GMV10STF 1,350-hp Engine	NO <sub>x</sub>	44.6	195.5
		CO	8.93	39.1
		VOC	2.97	13.0
		PM <sub>10</sub>	0.10	0.42
		SO <sub>2</sub>	0.054	0.24
CM-08	Cooper GMV10STF 1,350-hp Engine	NO <sub>x</sub>	44.6	195.5
		CO	8.93	39.1
		VOC	2.97	13.0
		PM <sub>10</sub>	0.10	0.42
		SO <sub>2</sub>	0.054	0.24
CM-09	Cooper GMV10STF 1,350-hp Engine	NO <sub>x</sub>	44.6	195.5
		CO	8.93	39.1
		VOC	2.97	13.0
		PM <sub>10</sub>	0.10	0.42
		SO <sub>2</sub>	0.054	0.24
CM-10	Cooper GMV10STF 1,350-hp Engine	NO <sub>x</sub>	44.6	195.5
		CO	8.93	39.1
		VOC	2.97	13.0
		PM <sub>10</sub>	0.10	0.42
		SO <sub>2</sub>	0.054	0.24
CM-11	Cooper GMV10STF 1,350-hp Engine	NO <sub>x</sub>	44.6	195.5
		CO	8.93	39.1
		VOC	2.97	13.0
		PM <sub>10</sub>	0.10	0.42
		SO <sub>2</sub>	0.054	0.24

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Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates *	
			lb/hr	TPY**
FUG-1	Fugitives	VOC	1.93	8.49
		H <sub>2</sub> S	0.86	

- (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
  - 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
  - SO<sub>2</sub> - sulfur dioxide
  - H<sub>2</sub>S - hydrogen sulfide

\* 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.

Dated September 4, 2003