

# Emission Sources - Maximum Allowable Emission Rates

Permit Number 73614

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, sources, and related activities. 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	
			lbs/hour	TPY (4)
E-2	Waukesha 7042G 924-hp Compressor No. 3119	NO <sub>x</sub>	4.07	18.0
		CO	6.11	27.0
		VOC	2.04	8.92
		PM	0.14	0.6
		PM <sub>10</sub>	0.14	0.6
		PM <sub>2.5</sub>	0.14	0.6
		SO <sub>2</sub>	0.004	0.02
		CH <sub>2</sub> O	0.1	0.45
E-3	Waukesha 7042G 924-hp Compressor No. 3120	NO <sub>x</sub>	4.07	18.0
		CO	6.11	27.0
		VOC	2.04	8.92
		PM	0.14	0.6
		PM <sub>10</sub>	0.14	0.6
		PM <sub>2.5</sub>	0.14	0.6
		SO <sub>2</sub>	0.004	0.02
		CH <sub>2</sub> O	0.1	0.45
E-4	Waukesha 5790 800-hp Compressor No. 3117	NO <sub>x</sub>	38.9	128.0
		CO	90.7	331.0
		VOC	0.62	2.47
		PM	0.12	0.52
		PM <sub>10</sub>	0.12	0.52
		PM <sub>2.5</sub>	0.12	0.52
		SO <sub>2</sub>	0.004	0.02
		CH <sub>2</sub> O	0.09	0.39

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E-5	Waukesha 5790 800-hp Compressor No. 3118	NO <sub>x</sub>	38.9	128.0
		CO	90.7	331.0
		VOC	0.62	2.47
		PM	0.12	0.52
		PM <sub>10</sub>	0.12	0.52
		PM <sub>2.5</sub>	0.12	0.52
		SO <sub>2</sub>	0.004	0.02
		CH <sub>2</sub> O	0.09	0.39
E-6	White Superior 6G510 400-hp Compressor No. 3123	NO <sub>x</sub>	12.0	52.4
		CO	38.0	167.0
		VOC	0.09	0.40
		PM	0.13	0.59
		PM <sub>10</sub>	0.13	0.59
		PM <sub>2.5</sub>	0.13	0.59
		SO <sub>2</sub>	0.001	0.01
		CH <sub>2</sub> O	0.15	0.64
E-8	White Superior 6G825 495-hp Compressor No.3122	NO <sub>x</sub>	13.4	58.7
		CO	33.9	149.0
		VOC	0.11	0.49
		PM	0.18	0.81
		PM <sub>10</sub>	0.18	0.81
		PM <sub>2.5</sub>	0.18	0.81
		SO <sub>2</sub>	0.001	0.01
		CH <sub>2</sub> O	0.21	0.92

(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) 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 - total particulate matter equal to or less than 10 microns in diameter, including PM<sub>2.5</sub>, as represented

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PM <sub>10</sub>	- total particulate matter equal to or less than 10 microns in diameter, including PM <sub>2.5</sub> , as represented
PM <sub>2.5</sub>	- particulate matter equal to or less than 2.5 microns in diameter
CO	- carbon monoxide
CH <sub>2</sub> O	- Formaldehyde (speciated from VOC)

(4) Compliance with annual emission limits (tons per year) is based on a 12 month rolling period.

Date: October 30, 2015