

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit No. 463

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. (1,5)	Source		Air Contaminant		<u>Emission Rates *</u>	
	Name (2)	Name (3)	lb/hr	TPY		
C-11	Compressor Engine, Waukesha L7042GSI (922hp)		NO _x		8.12	35.6
			CO		3.96	17.35
			VOC		0.11	0.48
			SO ₂		0.13	0.57
C-14(SE6,07/89)	Compressor Engine, Waukesha L7042GSI (1000hp)		NO _x		39.6	173.6
			CO		2.19	13.6
			VOC		0.12	0.52
			SO ₂		0.14	0.61
C-15(X-23146)	Compressor Engine Waukesha L7042G (700hp)		NO _x		3.08	13.49
			CO		4.63	20.28
			VOC		0.08	0.36
			SO ₂		0.19	0.83
C-17(SE6,01/91)	Compressor Engine Waukesha L7042GSI (1000hp)		NO _x		39.6	173.6
			CO		2.19	13.6
			VOC		0.12	0.52
			SO ₂		0.14	0.61
C-18(SE6,02/92)	Compressor Engine Waukesha L7042 (750hp)		NO _x		3.30	14.45
			CO		4.96	21.72
			VOC		0.09	0.39
			SO ₂		0.10	0.44
G-9	Engine Generator Set (460hp)		NO _x		10.1	44.4
			CO		3.04	13.31
			VOC		0.22	0.96
			SO ₂		0.06	0.26

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G-10	Engine Generator Set (460hp)	NO _x	10.1	44.4
		CO	3.04	13.31
		VOC	0.22	0.96
		SO ₂	0.06	0.26

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H-1	Regen Gas Heater (748MBtu/hr)	NO _x	0.23	1.0
		CO	0.03	0.1
		VOC	<0.01	0.03
		SO ₂	0.05	0.22
		PM ₁₀	0.01	0.04
F-1	Emergency Flare			
FUG	Fugitives (4)	VOC	4.55	19.95

- (1) Emission point identification - either specific equipment designation or mission point number from plot plan.
- (2) Specific point source name. For fugitive sources use area name or fugitive source name.
- (3) NO_x - total oxides of nitrogen
CO - carbon monoxide
VOC - volatile organic compounds as defined in General Rule 101.1
SO₂ - sulfur dioxide
PM₁₀ - particulate matter less than 10 microns
- (4) Fugitive emissions are an estimate only and should not be considered as a maximum allowable emission rate.
- (5) Numbers in parenthesis following the EPN indicate the exemption status of the unit. In the form of the exemption number (X-#) or Standard Exemption Number and date registered (SE#,mo/yr).

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

Hrs/day___Days/week___Weeks/year___or Hrs/year 8,760

Revised_____