

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit No. 32927

This table lists the maximum allowable emission rates and all sources of air contaminants on the applicant's property covered by this permit, as well as those sources on the property which operate under exemption. The emission rates for sources covered by this permit 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 *	Source	Air Contaminant	<u>Emission Rates</u>	
<u>Point No. (1)</u>	<u>Name (2)</u>	<u>Name (3)</u>	<u>lb/hr</u>	<u>TPY</u>
1	Caterpillar 3306S1 Vapor Recovery Compressor Engine 170 hp @ 1,400 rpm	NO _x CO VOC	8.24 0.37 0.47	36.1 1.6 2.1
Fugitives		VOC	0.01	0.05

FACILITIES AUTHORIZED UNDER STANDARD EXEMPTION

1(X-11221)	Cooper Superior 8GTL825 1,100 hp	NO _x CO VOC	36.35 2.19 1.21	159.2 9.6 5.3
2(X-11221)	Cooper Superior 8GTL825 1,100 hp	NO _x CO VOC	36.35 2.19 1.21	159.2 9.6 5.3
3(X-11221)	Cooper Superior 8GTL825 1,100 hp	NO _x CO VOC	36.35 2.19 1.21	159.2 9.6 5.3
4,5,6 (X-11221)	3 Direct-Fired Heaters 1.5 MMBtu/hr each	NO _x CO VOC	0.43 0.09 0.03	1.9 0.4 0.15

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Emission * Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates	
			lb/hr	TPY
1(X-2057)	Waukesha L7042GSI 742 hp	NO _x	15.94	69.8
		CO	15.94	69.8
		VOC	0.11	0.5
2(X-2057)	Waukesha L7042GSI 742 hp	NO _x	15.94	69.8
		CO	15.94	69.8
		VOC	0.11	0.5
3(X-2057)	Regen Heater	NO _x	0.05	0.22
		CO	0.01	0.03
4(X-2057)	Amine Regen Heater	NO _x	0.07	0.30
		CO	0.01	0.04
5(X-4556)	Superior 8G825 600 hp	NO _x	13.65	59.8
		CO	13.65	59.8
		VOC	0.55	2.4
6(X-15344)	Waukesha 1,109 hp	NO _x	1.71	7.5
		CO	4.89	21.4
		VOC	0.08	0.35
7(X-15344)	Waukesha 1,109 hp	NO _x	1.71	7.5
		CO	4.89	21.4
		VOC	0.08	0.35
8(X-15344)	Regen Heater 750 MBtu/hr	NO _x	0.04	0.18
		CO	0.005	0.02
9(X-15344)	Amine Regen Reboiler 320 MBtu/hr	NO _x	0.05	0.21
		CO	0.01	0.03
Fugitives		VOC	0.1	0.42

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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) VOC - volatile organic compounds as defined in General Rule 101.1
NO_x - total oxides of nitrogen
CO - carbon monoxide
 - (4) Fugitive emissions are an estimate only and should not be considered as a maximum allowable emission rate.
 - (5) Labels in parenthesis following EPN identify the exemption number which applies to the facility, if any, and indicate that the facility did not undergo new source review.
- * 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

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Dated_____