

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit No. 2427

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
5-4	Flare	VOC	3.46	16.15
		NO _x	0.07	0.32
		CO	1.03	4.53
5-3	Hot Oil Furnace (5 Burners) 0.12 23.5 MM BTU/Hour Total	VOC		<0.1
		SO ₂	0.1	0.44
		NO _x	3.29	14.41
3-1	T-307	VOC	0.16	0.35
9-1	LT 279	VOC	<0.01	<0.01
9-2	LT 279	VOC	<0.01	<0.01
9-3	LT 279	VOC	<0.01	<0.01
9-4	LT 379	VOC	<0.01	<0.01
9-6	T906	AlCl ₃	<0.01	<0.01
9-7	T905	AlCl ₃	<0.01	<0.01
9-8	R901	VOC	0.041	<0.01
4-2	Steam Boiler	VOC	0.02	0.09
		CO	0.14	0.61
		SO ₂	<0.01	<0.01

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Emission * Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates	
			lb/hr	TPY
		NO _x	0.71	3.11
3-3	T305	VOC	0.16	0.35
3-2	T306	VOC	0.16	0.35
9-9	R902	VOC	0.12	0.05
8-7	D200	VOC	0.03	0.13
3-5	T303	VOC	0.16	0.35
3-4	T304	VOC	0.07	0.32
FUG	Fugitives (4)	VOC	0.62	2.72

(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

SO₂ - sulfur dioxide

AlCl₃ - aluminum chloride

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

* 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

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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>

Dated _____