

## EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit No. 38043

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.	Source (1) Name (2)	Air Contaminant Name (3)	<u>Emission Rates *</u>	
			<u>lb/hr</u>	<u>TPY</u>
1	Above Ground Storage Tank No. 1	VOC	<0.01	0.05
2	Above Ground Storage Tank No. 2	VOC	<0.01	0.05
3	Mineral Spirits Above Ground 0.06 Storage Tank 3	VOC		0.02
4	Above Ground Storage Tank No. 4	VOC	0.02	0.05
5	Above Ground Storage Tank No. 5	VOC	<0.01	<0.01
6	Above Ground Storage Tank 6 Tank No. 6	VOC	<0.01	<0.01
7	Above Ground Storage Tank No. 7	VOC	0.16	0.67
8	Above Ground Storage Tank No. 8	VOC	0.11	0.46
10	Diesel/Kerosene Above Ground Storage Tank No. 10	VOC	<0.01	<0.01
11	Above Ground Storage Tank No. 11	VOC	<0.01	<0.01
24	Asbestos Baghouse	asbestos	0.000011	0.000013

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Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates *	
			lb/hr	TPY
25	Infernotherm Tank Heater	PM <sub>10</sub>	0.04	0.04
		VOC	<0.01	<0.01
		NO <sub>x</sub>	0.12	0.38
		SO <sub>2</sub>	0.04	0.13
		CO	0.03	0.09
26	Cleaver-Brooks Boiler	PM <sub>10</sub>	0.01	0.04
		VOC	<0.01	<0.01
		NO <sub>x</sub>	0.22	0.38
		SO <sub>2</sub>	<0.01	0.13
		CO	0.06	0.09
27	Plant Fugitives (4)	VOC	0.32	1.40

(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) 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.

VOC - volatile organic compounds as defined in General Rule 101.1

NO<sub>x</sub> - total oxides of nitrogen

SO<sub>2</sub> - sulfur dioxide

CO - carbon monoxide

(4) Fugitive emissions are an estimate only.

Emission rates for all EPNs, except EPN 24, are based on a maximum operating schedule of 8,760 hrs/yr.

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

10 Hrs/day 5 Days/week 52 Weeks/year or 2,600 Hrs/year

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Dated\_\_\_\_\_