

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit No. T-9964

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		Air Contaminant		<u>Emission Rates *</u>	
	Name (2)	Name (3)	lb/hr	TPY		
BG-O2	Baghouse BH-O1			PM	0.024	0.014
				VOC	0.016	<.01
BG-O3	Baghouse BH-O2			PM	0.048	0.011
				VOC	0.088	0.015
DFB-O1	Exhaust Fan			VOC	0.054	0.074
DFB-O2	Exhaust Fan			VOC	0.054	0.074
DFB-O3	Exhaust Fan			VOC	0.054	0.074
DFB-O4	Exhaust Fan			VOC	0.054	0.074
CF-O1	Carbon Bed			PM	<.01	<.01
				VOC	<.01	<.01
				1,1,1 TCA	<.01	<.01
CF-O2	Carbon Bed			PM	<.01	<.01
				VOC	<.01	<.01
CF-O3	Carbon Bed			PM	<.01	<.01
				VOC	<.01	<.01
CF-O4	Carbon Bed			PM	<.01	<.01
				VOC	<.01	<.01
CF-O5	Carbon Bed			PM	0.021	<.01
				VOC	<.01	<.01
LFB-O1	Exhaust Fan			VOC	0.071	0.221
				1,1,1 TCA	<.01	<.01

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Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	<u>Emission Rates *</u>			
			lb/hr	TPY		
LFB-O2	Exhaust Fan		VOC	0.065	0.184	
			1,1,1 TCA	<.01	<.01	
LFB-O3	Exhaust Fan		VOC	0.065	0.184	
			1,1,1 TCA	<.01	<.01	

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Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates *	
			lb/hr	TPY
LFB-O4	Exhaust Fan	VOC	0.065	0.184
		1,1,1 TCA	<.01	<.01
LFB-05	Exhaust Fan	VOC	0.065	0.184
		1,1,1 TCA	<.01	<.01
LFB-06	Exhaust Fan	VOC	0.065	0.184
		1,1,1 TCA	<.01	<.01
LFB-07	Exhaust Fan	VOC	0.065	0.184
		1,1,1 TCA	<.01	<.01
LFB-08	Exhaust Fan	VOC	0.065	0.184
		1,1,1 TCA	<.01	<.01
ST-O1	Storage Tank	Neutral/Isopar M	0.053	<.01
ST-O2	Storage Tank	LPA/Isopar M	0.053	<.01
ST-O3	Storage Tank	Solvent 100	0.206	0.025
ST-O5	Storage Tank	Aromatic 150	0.060	<.01
ST-O6	Storage Tank	BVA-XK3	<.01	<.01
ST-O7	Storage Tank	Solvent 500-100 5010 Blend	0.091	<.01
ST-08	Storage Tank	Diazinon 87%	<.01	<.01
F-O1	Fugitives (4)	VOC	0.609	2.665

- (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 - total suspended particulate.
VOC - volatile organic compounds as defined in General Rule 101.1

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			lb/hr	TPY

(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 16 Days/week 6 Weeks/year 52 or Hrs/year 4,992

Total annual production rates of 26,090,556 pounds for the dry products and 13,490,000 pounds for the liquid products.

Dated _____