

## EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit No. 17984A

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 *	Source	Air Contaminant	<u>Emission Rates</u>	
Point No. (1)	Name (2)	Name (3)	lb/hr	TPY
ACB-001-A	Acublend Vent	VOC	0.40	0.01
		NO <sub>x</sub>	0.30	0.02
		SO <sub>2</sub>	0.10	0.01
		CO	4.10	0.21
GVB-01-A,B,C	Gravimetric Vent	VOC	0.65	0.25
TMB-01-A	Transfilling Master Blends Vent	VOC	0.04	<0.01
TMB-01-B	Transfilling Master Blends Vent	VOC	0.09	<0.01
PGF-01-A	Ethylene Vent	VOC	1.73	<0.01
CPT-01-A	Cylinder Painting and Marking Vent	PM	0.02	0.03
		VOC	1.86	1.24
CBD-01-A	Cylinder Preparation Vent	CS <sub>2</sub>	<0.01	<0.01
		CFC	0.83	0.20
CBD-01-B	Cylinder Preparation Vent	VOC	0.50	0.12
		NO <sub>x</sub>	0.04	<0.01
		SO <sub>2</sub>	0.05	<0.01
		CO	0.53	0.06
ACL-01-A	Acculife Scrubber Vent	HCL	<0.01	<0.01

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AIR CONTAMINANTS DATA

Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	<u>Emission Rates *</u>	
			<u>lb/hr</u>	<u>TPY</u>

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## AIR CONTAMINANTS DATA

Emission *	Source	Air Contaminant	<u>Emission Rates</u>	
Point No. (1)	Name (2)	Name (3)	lb/hr	TPY

The emission rates associated with the emission points on page 1 of this table represent an approximation of the distribution of total emissions. Under no circumstances shall the facility exceed the total emission rates (listed under the generic emission point, Vent Sources) below:

	Vent Sources	PM	0.02	0.03
		VOC	5.27	1.59
		NO <sub>x</sub>	0.34	0.03
		SO <sub>2</sub>	0.15	0.02
		CO	4.63	0.27
		CS <sub>2</sub>	<0.01	<0.01
		CFC	0.83	0.02
		HCl	<0.01	<0.01
FLA-01	Flare	VOC	1.30	0.84
		NO <sub>x</sub>	<0.01	0.02
		SO <sub>2</sub>	<0.01	<0.01
		CO		

(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 - particulate matter  
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  
CS<sub>2</sub> - sulfur compounds calculated as carbon disulfide  
HCl - hydrogen chloride  
CFC - chlorofluorocarbons.

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

Hrs/day 24 Days/week 7 Weeks/year 52

Dated \_\_\_\_\_