

# EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

C-19618

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)	<u>Emission Rates*</u>	
			#/hr	TPY
901	Drum	VOC	0.500	0.034
902	Drum	VOC	0.560	0.100
903	Drum	VOC	0.290	<0.001
904	Drum	VOC	0.300	0.007
945	Baghouse	VOC	0.016	0.019
		PM	0.072	0.210
946	Baghouse	VOC	0.016	0.019
		PM	0.072	0.210
947	Baghouse	VOC	0.027	0.030
		PM	0.120	0.330
948	Baghouse	VOC	0.027	0.030
		PM	0.120	0.330
951	Baghouse	VOC	0.196	0.200
		PM	0.072	0.150
952	Baghouse	VOC	0.196	0.200
		PM	0.072	0.150
955	Baghouse	VOC	<0.001	<0.001
		PM	<0.001	<0.001
956	Baghouse	VOC	0.990	0.080
		PM	0.360	0.060

957	Baghouse	VOC	0.990	0.080
		PM	0.360	0.060
982	Tank	VOC	0.143	0.120

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Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	<u>Emission Rates*</u>	
			#/hr	TPY
983	Tank	VOC	0.146	0.240
984	Tank	VOC	0.150	0.130
985	Tank	VOC	0.174	0.520
986	Tank	VOC	0.174	0.520
987	Scrubber	VOC	0.001	0.004
988	Tank	PM	<0.001	<0.001
989	Tank	VOC	0.145	0.150
1011	Tank	VOC	0.533	<0.001
908	Fugitives (4)	VOC	0.690	2.900
922	Fugitives (4)	VOC	0.410	1.730
933	Fugitives (4)	VOC	148.070	9.200
934	Fugitives (4)	VOC	1.862	8.430
958	Fugitives (4)	VOC	1.950	8.540
973	Fugitives (4)	VOC	0.960	4.060
991	Fugitives (4)	VOC	0.171	1.130
992	Fugitives (4)	VOC	0.160	1.300
1001	Fugitives (4)	Refrigerant R-502	0.056	0.250
1002	Fugitives (4)	Refrigerant	0.042	0.180

R-502

804	Boiler	VOC	1.653	1.270
1006	Boiler Feed Fugitives (4)	VOC	0.041	0.150

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### AIR CONTAMINANTS DATA

Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	<u>Emission Rates*</u>	
			#/hr	TPY
1012	Backup Flare	VOC	32.901	7.837
		NO <sub>x</sub>	4.470	1.100
		CO	0.890	0.220
		SO <sub>2</sub>	0.004	0.001
1007	Flare Feed Fugitives (4)	VOC	<0.002	<0.001

- (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  
 PM - particulate matter including PM10  
 NO<sub>x</sub> - oxides of nitrogen  
 CO - carbon monoxide  
 SO<sub>2</sub> - sulfur dioxide
- (4) Fugitive emission rates 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 Hrs/year 8760

Revised \_\_\_\_\_