

# EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

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		Air Contaminant		<u>Emission Rates *</u>	
	Name (2)	Name (3)	lb/hr	TPY		
901	Drum			VOC	0.500	0.039
902	Drum			VOC	0.560	0.150
903	Drum			VOC	0.290	<0.002
904	Drum			VOC	0.300	0.010
960	Drum			VOC	0.500	0.030
974	Drum			VOC	0.030	0.004
945	Baghouse			VOC	0.021	0.022
				PM	0.092	0.230
946	Baghouse			VOC	0.021	0.022
				PM	0.092	0.230
947	Baghouse			VOC	0.005	0.009
				PM	0.023	0.098
948	Baghouse			VOC	0.005	0.009
				PM	0.023	0.098
951	Baghouse			VOC	0.254	0.161
				PM	0.092	0.120
952	Baghouse			VOC	0.990	0.204
				PM	0.360	0.015
955	Baghouse			VOC	0.029	0.003

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Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	<u>Emission Rates *</u>	
			lb/hr	TPY
			PM	0.015 0.003
956	Baghouse		VOC	0.254 0.161
			PM	0.092 0.120
957	Baghouse		VOC	0.254 0.161
			PM	0.092 0.120
961	Baghouse		VOC	0.005 0.009
			PM	0.023 0.098
962	Baghouse		VOC	0.254 0.161
			PM	0.092 0.120
963	Baghouse		VOC	0.254 0.161
			PM	0.092 0.120
964	Baghouse		VOC	0.254 0.161
			PM	0.092 0.120
965	Baghouse		VOC	0.021 0.022
			PM	0.092 0.230
966	Tank		VOC	0.175 0.530
967	Tank		VOC	0.146 0.220
982	Tank		VOC	0.143 0.120
983	Tank		VOC	0.146 0.240
984	Tank		VOC	0.150 0.130
985	Tank		VOC	0.175 0.530

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Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	<u>Emission Rates *</u>	
			lb/hr	TPY
986	Tank		VOC	0.175 0.530
988	Tank		NaOH	<0.001 <0.001
989	Tank		VOC	0.142 0.130
1010	Tank		VOC	0.286 <0.001
1011	Tank		VOC	0.286 <0.001
987	Absorber		VOC	0.001 0.005
908	Fugitives (4)		VOC	0.710 3.083
922	Fugitives (4)		VOC	0.418 1.820
933	Fugitives (4)		VOC	2.110 9.260
934	Fugitives (4)		VOC	1.502 6.588
968	Fugitive (4)		VOC	0.441 1.940
969	Fugitive (4)		VOC	0.624 2.740
970	Fugitives (4)		VOC	1.060 4.630
971	Fugitives (4)		VOC	0.050 0.216
972	Fugitives (4)		VOC	0.438 1.920
973	Fugitives (4)		VOC	0.990 4.320
991	Fugitives (4)		VOC	0.276 1.210
992	Fugitives (4)		VOC	0.320 1.380

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Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	<u>Emission Rates *</u>			
			lb/hr	TPY		
1001		Fugitives (4)		Refrigerant R-22	0.056	0.250
1002		Fugitives (4)		Refrigerant R-22	0.042	0.180
804		Boiler		VOC NO <sub>x</sub> (5) CO PM	1.943	2.920
1006		Boiler Feed Fugitives (4)		VOC	0.041	0.150
1012		Emergency Flare (5)		VOC NO <sub>x</sub> CO SO <sub>2</sub>	Emergency/ Backup use	
1007		Emergency Flare Fugitives (4)		VOC	Emergency/ Backup use	

- (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  
NaOH - sodium hydroxide

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

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

(5) NO<sub>x</sub>, CO, and PM emissions are included in boiler emission rates in Permit No. 19681.

\* 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 \_\_\_\_\_