

# EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit No. 22197

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		
FV05010600	Absorber - Column Vent			VOC	0.700	2.800
				NH <sub>3</sub>	1.100	4.400
FV05010900	Absorber - Column Vent			VOC	<0.018	<0.027
				TDA (4)	<0.006	<0.009
				Toluidine (4)	<0.006	<0.009
FV05021200	Absorber - Column Vent			Toluidine	0.008	0.030
FV05021700	Absorber - Tank Vent			TDA	0.001	0.010
FV05023400	Absorber - Tank Vent			TDA	0.009	0.036
FV05025600	Absorber - Tank Vent			VOC	0.100	0.400
FV05026200	Absorber - Tank Vent and Truck Loading			TDA	0.030	0.130
FV05027600	Absorber - Tank Vent			VOC	0.003	0.030
				Toluidine (4)	0.001	0.010
				TDA (4)	0.001	0.010
FV05028000	Absorber - Tank Vent			VOC	0.003	0.030
				Toluidine (4)	0.001	0.010
				TDA (4)	0.001	0.010
FV05031300	Absorber - Tank Vent			VOC	0.620	2.480
FV72004800	Absorber - Rail Car Loading			TDA	0.021	0.080

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AREA-050	Fugitives (5)	VOC	0.980	3.908
		DNT (4)	0.130	0.520
		TDA (4)	0.485	1.940

- (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  
 NH<sub>3</sub> - ammonia  
 TDA - toluene diamine  
 DNT - dinitrotoluene
  - (4) Speciated emissions are included in total VOC emissions.
  - (5) 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\_\_\_Days/week\_\_\_Weeks/year\_\_\_or Hrs/year 8,760

Dated\_\_\_\_\_