

## EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit No. 19784

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)	Emission Rates	
			lb/hr	TPY
88-61-2	Vapor Combustor (Dock No. 4)	VOC	0.33	0.22
		Benzene	0.16	0.01
		NO <sub>x</sub>	2.77	2.23
		CO	8.90	6.57
88-95-136	DAC Tank No. 136	VOC	0.80	1.49
		Benzene	0.11	0.15
88-95-137	DAC Tank No. 137	VOC	0.80	1.49
		Benzene	0.11	0.15
88-0-0	Fugitives (4)	VOC	0.11	0.49
		Benzene	0.04	0.18
88-95-120**	Benzene Tank No. 120	Benzene	1.01	0.52
88-95-103	Benzene Tank No. 103	Benzene	0.34	1.35
88-95-104	Cyclohexane Tank No. 104	VOC	0.65	0.84
88-95-106	Cyclohexane Tank No. 106	VOC	0.67	0.88
88-95-114	Cyclohexane Tank No. 114	VOC	1.31	2.09
88-95-123**	Benzene Tank No. 123	Benzene	0.35	0.64

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- (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  
NO<sub>x</sub> - total oxides of nitrogen  
CO - carbon monoxide
- (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 \_\_\_\_\_ Days/week \_\_\_\_\_ Weeks/year \_\_\_\_\_ or Hrs/year \_\_\_\_\_  
8,760

\*\* EPN 88-95-120 is deleted and EPN 88-95-123 is activated when Tank 120 is taken out of benzene service and Tank 123 is placed into benzene service.

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Dated \_\_\_\_\_