

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

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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)	<u>Emission Rates*</u>	
			lb/hr	TPY
88-61-2 and 88-61-3	Vapor Combustors (combined)	VOC	0.66	0.44
		Benzene	0.32	0.02
		NOx	5.54	4.46
		CO	17.80	13.14
88-95-136	DAC Tank 136	VOC	0.80	1.49
		Benzene	0.11	0.15
88-95-137	DAC Tank 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 120	Benzene	1.01	0.52
88-95-103	Benzene Tank 103	Benzene	0.34	1.35
88-95-104	Cyclohexane Tank 104	VOC	0.65	0.84
88-95-106	Cyclohexane Tank 106	VOC	0.67	0.88
88-95-114	Cyclohexane Tank 114	VOC	1.31	2.09

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88-95-123**	Benzene Tank 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
NOx - 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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Revised_____