

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit No. 7700

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
ST-8	Absorber Pot	Ethane	5.28	1.13
		VOC	20.66	13.69
SF-1	Smokeless Flare	NO _x	0.07	<0.01
		CO	0.14	0.01
		VOC	0.25	0.01
		Ethane	0.13	<0.01
CY-1	Cylinders	VOC	0.30	<0.01
BB-1	Block and Bleed System	VOC	0.84	0.81
TK-7	Heptane Tank	VOC	24.12	0.54
TK-9	Hexane Tank	VOC	48.20	1.73
TK-13	Cyclohexane Tank	VOC	28.47	1.08
TK-94	Diesel Tank	VOC	0.18	0.05
ST-16	Dust Filter	PM ₁₀	0.01	0.01
F-U-F	Fugitives (4)	VOC	0.18	0.79
		Ethane	<0.01	<0.01

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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_x - total oxides of nitrogen
 - PM - particulate matter, suspended in the atmosphere, including PM₁₀.
 - PM₁₀ - particulate matter equal to or less than 10 microns in diameter. Where PM is not listed, it shall be assumed that no particulate matter greater than 10 microns is emitted.
 - 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 8,760 Hrs/year