

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

R-5418A

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	Source	Air Contaminant	<u>Emission Rates*</u>	
Point No. (1)	Name (2)	Name (3)	#/hr	TPY
				086 Heater 29-H-5
		NOx	14.40	63.07
		SO2		35.20
		CO		1.60
		PM		4.80
		VOC		0.09
202	Heater 17-H-1	NOx		3.11
		SO2		0.02
		CO		1.04
		PM		0.15
		VOC		0.08
204	Compressor 17-C-1	VOC		0.07
		NOx		1.94
		SO2		0.12
		CO		2.91
205	Compressor 17-C-2	VOC		0.07
		NOx		1.94
		SO2		0.12
		CO		2.91
206	Compressor 17-C-5	VOC		0.07
		NOx		1.94
		SO2		0.12
		CO		2.91
745	Tank 4	VOC (5)		0.59
		Benzene		0.08
751	Tank 20	VOC		6.40
749	Tank 13	VOC		0.08

750	Tank 14	VOC	6.40	10.66
F211	Fugitive (4)	VOC (5)	8.69	38.06
		Benzene	1.19	5.21

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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
SO2 - sulfur dioxide
PM - particulate matter
CO - carbon monoxide
- (4) Fugitive emissions are an estimate only and should not be considered as a maximum allowable emission rate.
- (5) Does not include benzene.

* 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