

# EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit Number 20173

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**
F-25-FLARE	Flare	CO	45.64	8.45
		(Normal Operation and authorized	NO <sub>x</sub>	21.79
		4.23		
		line clearings)	SO <sub>2</sub>	0.91
			0.67	
P-8	Engine Emissions	VOC	73.76	28.92
		CO	3.69	0.52
		(280 hours per year only)		NO <sub>x</sub>
			17.11	2.40
			PM <sub>10</sub> 1.22	0.17
			SO <sub>2</sub> 1.13	0.16
		VOC	1.36	0.19
P-11	Engine Emissions	CO	3.69	0.52
		(280 hours per year only)		NO <sub>x</sub>
			17.11	2.40
			PM <sub>10</sub> 1.22	0.17
			SO <sub>2</sub> 1.13	0.16
		VOC	1.36	0.19
TK-P-8	Storage Tank	VOC	0.46	0.01
TK-P-11	Storage Tank	VOC	0.46	0.01
FUG-1	Process Fugitives (4)	VOC	2.76	12.09

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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) CO - carbon monoxide  
NO<sub>x</sub> - nitrogen oxides  
PM<sub>10</sub> - particulate matter less than 10 microns  
SO<sub>2</sub> - sulfur oxides  
VOC - volatile organic compounds as defined in Title 30 Texas Administrative Code § 101.1
- (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:

24 Hrs/day 7 Days/week 52 Weeks/year

\*\* Compliance with annual emission limits is based on a rolling 12-month period.