

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit Number 24574

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				
SCCFC5	1340-hp Compressor Engine	VOC	1.36	5.95
		NO _x	4.43	19.41
		CO	5.61	24.58
		SO ₂	0.01	0.03
		PM	0.10	0.44
		Formaldehyde	0.53	2.34
SCCFC6	1340-hp Compressor Engine	VOC	1.36	5.95
		NO _x	4.43	19.41
		CO	5.61	24.58
		SO ₂	0.01	0.03
		PM	0.10	0.44
		Formaldehyde	0.53	2.34
SCCFC7	1340-hp Compressor Engine	VOC	1.36	5.95
		NO _x	4.43	19.41
		CO	5.61	24.58
		SO ₂	0.01	0.03
		PM	0.10	0.44
		Formaldehyde	0.53	2.34
F-1	Flare	VOC	5.27	20.29
		NO _x	0.74	2.86
		CO	1.45	5.57
		SO ₂	0.009	0.009
SCCFI1	Incinerator	VOC	0.05	0.22
		NO _x	0.13	0.58
		CO	0.06	0.23
		SO ₂	0.009	0.009

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AIR CONTAMINANTS DATA

Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates * lb/hr	
<u>TPY</u>				
		PM	0.02	0.08
SCCFH1	Glycol Dehydrator - Reboiler	VOC	0.009	0.02
		NO _x	0.07	0.32
		CO	0.06	0.27
		SO ₂	0.009	0.009
		PM	0.01	0.02
SCCFTL1	Truck Loading	VOC	1.91	0.14
SCCFFU1	Fugitives (4)	VOC	1.00	4.38

- (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 Title 30 Texas Administrative Code § 101.1.
 NO_x - total oxides of nitrogen
 CO - carbon monoxide
 SO₂ - sulfur dioxide
 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.
- (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

Dated October 26, 2004