

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit Number 9390A

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				
C-2	Compressor Engine C-2 (5)	VOC	0.1	0.1
		NO _x	7.2	23.4
		CO	0.9	2.9
C-3	Compressor Engine C-3 (5)	VOC	0.1	0.1
		NO _x	10.6	34.3
		CO	1.4	4.3
C-4	Compressor Engine C-4 (5)	VOC	0.1	0.1
		NO _x	10.6	4.6
		CO	1.4	0.6
C-5	Compressor Engine C-5 (5)	VOC	0.1	0.1
		NO _x	10.6	34.3
		CO	1.4	4.3
C-8	Compressor Engine C-8 (5)	VOC	0.1	0.1
		NO _x	5.4	2.4
		CO	0.7	0.3
C-9	Compressor Engine C-9	VOC	0.03	0.12
		NO _x	2.77	11.52
		CO	2.77	11.52
		SO ₂	<0.01	0.01
C-10	Compressor Engine C-10	VOC	0.03	0.11
		NO _x	10.85	45.13
		CO	1.16	4.84
		SO ₂	<0.01	0.01

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Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates *	
			lb/hr	TPY
Dehy H	Dehy Reboiler	VOC	0.01	0.01
		NO _x	0.03	0.16
		CO	0.03	0.14
		PM ₁₀	0.01	0.01
Dehy V	Dehy Vent	VOC	1.38	4.51
Flare	Emergency Flare Pilot	NO _x	0.01	0.02
		CO	0.01	0.01
F-Plant	Plant Fugitives (4)	VOC	0.21	0.90
F-Eng	Engine Fugitives (4)	VOC	0.03	0.13
Lube Tk	Lube Oil Tank	VOC	0.01	0.01
Slop Tk	Slop Oil Tank	VOC	0.01	0.01

- (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
 PM₁₀ - particulate matter (PM) equal to or less than 10 microns is diameter. Where PM is not listed, it shall be assumed that no PM greater than 10 microns is emitted.
 SO₂ - sulfur dioxide
- (4) Fugitive emissions are an estimate only and should not be considered as a maximum allowable emission rate.
- (5) This compressor engine is operating under Permit By Rule Registration No. 51459 and is shown here for information.

* 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

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Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	<u>Emission Rates *</u>	
			<u>lb/hr</u>	<u>TPY</u>

Dated November 20, 2003