

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit Numbers 71226 and PSD-TX-1041

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**
C1	Ajax DPC-115 Compressor Engine	NO _x	0.73	3.19
		CO	0.53	2.34
		VOC	0.34	1.49
		PM ₁₀	0.05	0.21
		SO ₂	0.01	0.01
C2	Ajax DPC-360LE Compressor Engine	NO _x	1.53	6.68
		CO	0.76	3.34
		VOC	0.76	3.34
		PM ₁₀	0.15	0.64
		SO ₂	0.01	0.01
C3	Ajax DPC-360LE Compressor Engine	NO _x	1.53	6.68
		CO	0.76	3.34
		VOC	0.76	3.34
		PM ₁₀	0.15	0.64
		SO ₂	0.01	0.01
C4	Ajax DPC-360LE Compressor Engine	NO _x	1.53	6.68
		CO	0.76	3.34
		VOC	0.76	3.34
		PM ₁₀	0.15	0.64
		SO ₂	0.01	0.01
H2	1.8 MMBtu Amine Reboiler	NO _x	0.17	0.76
		CO	0.02	0.64
		VOC	0.01	0.04
		PM ₁₀	0.01	0.06
		SO ₂	0.01	0.01

EMISSIONS FROM SOURCES SUBJECT TO MAXIMUM ALLOWABLE EMISSION RATES

AIR CONTAMINANTS DATA

Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates *	
			lb/hr	TPY**
H3	1.0 MMBtu Dehy Reboiler	NO _x	0.10	0.42
		CO	0.08	0.36
		VOC	0.01	0.02
		PM ₁₀	0.01	0.03
		SO ₂	0.01	0.01
FL1	Facility Flare	NO _x	0.19	0.85
		CO	1.66	7.25
		VOC	0.72	3.16
		SO ₂ (PSD)	140.50	615.39
		H ₂ S	1.49	6.55
L1A	Loading Losses	VOC	5.16	0.29
		H ₂ S	0.05	0.01
L1B	Loading Losses	VOC	5.16	0.29
		H ₂ S	0.05	0.01
F1	Fugitives (4)	VOC	0.88	3.85
		H ₂ S	0.03	0.11

(1) Emission point identification - either specific equipment designation or emission point number from a plot plan.

(2) Specific point source names. For fugitive sources, use an 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

SO₂ - sulfur dioxide

PM₁₀ - particulate matter equal (PM) 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

H₂S - hydrogen sulfide

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

(4) Emission rate is an estimate and compliance is demonstrated by meeting the requirements of the applicable special conditions and permit application representations.

* Emission rates are based on and the facilities are limited by the following maximum operating schedule:

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

24 Hrs/day 7 Days/week 52 Weeks/year or 8,760 Hrs/year

Dated May 16, 2005