

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit No. 9379A

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) (5)	Air Contaminant Name (3)	<u>Emission Rates *</u>	
			<u>lb/hr</u>	<u>TPY</u>
6500	5,000 Bbl VFR Storage Tank	VOC	0.15	0.17
6502	11,000 Bbl VFR Storage Tank	VOC	0.77	0.38
6505	595 Bbl H Storage Tank	VOC	0.16	0.02
6506	595 Bbl H Storage Tank	VOC	0.16	0.02
6507	595 Bbl H Storage Tank	VOC	0.16	0.02
6508	595 Bbl H Storage Tank	VOC	0.16	0.02
6510	11,000 Bbl VFR Storage Tank	VOC	0.77	0.38
6511	11,000 Bbl VFR Storage Tank	VOC	1.02	0.38
6515	11,000 Bbl VFR Storage Tank	VOC	1.02	0.38
6516	11,000 Bbl VFR Storage Tank	VOC	0.76	0.38
6517	10,000 Bbl VFR Storage Tank	VOC	0.15	0.33
6520	20,000 Bbl VFR Storage Tank	VOC	0.75	0.67
6521	20,000 Bbl VFR Storage Tank	VOC	1.76	0.67
6550	5,000 Bbl VFR Storage Tank	VOC	1.01	0.17
6551	5,000 Bbl VFR Storage Tank	VOC	0.15	0.17
6555	5,000 Bbl VFR Storage Tank	VOC	1.01	0.17
6570	7,000 Bbl VFR Storage Tank	VOC	1.02	0.24

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Emission * Point No.	Source (1) Name (2) (5)	Air Contaminant Name (3)	Emission Rates	
			lb/hr	TPY
6501	15,000 Bbl VFR Storage Tank	VOC	0.75	0.50
LR	Loading Rack/Direct Transfer Operations	VOC	2.28	10.00
FUG	Fugitives (4)	VOC	0.05	0.24
B-1	0.5 MMBtu Boiler No. 1	CO	0.04	0.18
		NO _x	0.05	0.21
		PM ₁₀	0.004	0.02
		SO ₂	0.0003	0.001
		VOC	0.003	0.21
B-2	0.5 MMBtu Boiler No. 2	CO	0.04	0.18
		NO _x	0.05	0.21
		PM ₁₀	0.004	0.02
		SO ₂	0.0003	0.001
		VOC	0.003	0.21

- (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 area name or fugitive source name.
- (3) CO - carbon monoxide
 NO_x - total oxides of nitrogen
 PM₁₀ - particulate matter (PM) 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.
 SO₂ - sulfur dioxide
 VOC - volatile organic compounds as defined in 30 Texas Administrative Code Section 101.1
- (4) Fugitive emissions are an estimate only and should not be considered as a maximum allowable emission rate.
- (5) VFR - Vertical Fixed Roof
 H - Horizontal

* 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

Permit No. 9379A
Page 3

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Emission *	Source	Air Contaminant	Emission Rates
Point No.	(1) Name (2) (5)	Name (3)	lb/hr TPY

Dated_____