

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit Number 6176B

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
1005	Brine Tank	VOC	1.24	5.42
1006	Sump Tanks	VOC	0.01	0.02
1007	Pump Pad (4)	VOC	0.22	0.98
1008-2	Crude Oil Surge Tank 2	VOC	0.76	3.35
1008-3	Crude Oil Surge Tank 3	VOC	0.76	3.35
1008-4	Crude Oil Surge Tank 4	VOC	0.76	3.35
1009	Diesel Storage Tank	VOC	0.01	0.01
1010	Diesel Storage Tank	VOC	0.01	0.01
1011	Gasoline Storage Tank	VOC	0.09	0.40
1012	Emergency Generator (110 hours/year)	SO ₂	9.72	0.53
		NO _x	28.80	1.58
		CO	6.60	0.36
		PM ₁₀	0.84	0.05
		VOC	0.84	0.05
1013	Emergency Pump (26 hours/year)	SO ₂	0.69	0.01
		NO _x	10.08	0.13
		CO	2.19	0.03
		PM ₁₀	0.73	0.01
		VOC	0.81	0.01

EMISSIONS FROM SOURCE SUMMATION MAXIMUM ALLOWABLE EMISSION RATES

AIR CONTAMINANTS DATA

Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3) lb/hr	Emission Rates *	
			TPY	
1014	Emergency Pump (26 hours/year)	SO ₂	0.42	0.01
		NO _x	6.08	0.08
		CO	1.35	0.02
		PM ₁₀	0.73	0.01
		VOC	0.50	0.01
1015	Painting and Parts Washing	VOC	0.15	0.68
1017	Crude Oil Recovery Tank	VOC	0.05	0.24

(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) SO₂ - sulfur dioxide

NO_x - total oxides of nitrogen

CO - carbon monoxide

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 in emitted.

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:

Hrs/year 8,760

Dated June 12, 2002