

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit Number 30165

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**
EP1	Flare	NO _x	8.22	3.62
		CO	16.40	7.22
		VOC	48.14	21.10
		SO ₂	0.02	0.01
EP2	Hot Oil Heater No. 1	NO _x	1.06	4.62
		CO	0.89	3.88
		VOC	0.06	0.25
		PM	0.08	0.35
		SO ₂	0.01	0.03
EP3	Hot Oil Heater No. 2	NO _x	3.21	14.10
		CO	2.70	11.80
		VOC	0.18	0.77
		PM	0.24	1.07
		SO ₂	0.02	0.10
EP4	Loading Rack No. 1	VOC	4.59	6.11
EP5	Loading Rack No. 2	VOC	4.59	6.11
EP6	Loading Rack No. 3	VOC	4.59	6.11
EP7	Loading Rack No. 4	VOC	4.59	6.11
EP8	Fugitives (4)	VOC	5.76	25.20

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Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates *	
			lb/hr	TPY**
EP9	Hot Oil Heater No. 3	NO _x	3.21	14.10
		CO	2.70	11.80
		VOC	0.18	0.77
		PM	0.24	1.07
		SO ₂	0.02	0.10
EP10	Unloading Disconnects	VOC	0.02	0.02
EP11	Loading Disconnects 1	VOC	0.02	0.01
EP12	Loading Disconnects 2	VOC	0.02	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§ 101.1

NO_x - total oxides of nitrogen

SO₂ - sulfur dioxide

PM - particulate matter, suspended in the atmosphere, including PM₁₀

PM₁₀ - particulate matter equal to or less than 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

(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:

_____ Hrs/day _____ Days/week _____ Weeks/year or 8,760 Hrs/year

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

Dated October 26, 2005