

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit No. 25393

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)	<u>Emission Rates *</u>	
			lb/hr	TPY
94-1	Boiler	CO	0.05	0.22
		NO _x	0.24	1.05
		PM	0.03	0.13
		SO ₂	<0.01	<0.01
		VOC	<0.01	0.04
94-2	Flare	CO	2.30	8.19
		HCl	12.60	2.77
		NO _x 1.10	4.10	
		VOC	60.02	11.74
94-3	Wash Rack	Inorganics	0.38	0.13
		VOC	13.91	8.55
94-4	Wash Water Vat No. 1	VOC	0.06	0.43
94-5	Wash Water Vat No. 2	VOC	0.06	0.43
94-6	Rinse Water Vat	VOC	0.03	0.21
94-7	Vat Skimming Sump	VOC	0.01	0.01
94-8	First Flush Tank	VOC	0.10	0.47
94-9	Rinse Water Sump No. 1	VOC	0.03	0.07
94-10	Rinse Water Sump No. 2	VOC	0.03	0.07
94-11	DAF Unit	VOC	0.23	0.24
94-12	Effluent Storage Tank	VOC	0.04	0.21

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Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates *	
			lb/hr	TPY
94-13	Free Oil Tank No. 1	VOC	0.02	0.01
94-14	Free Oil Tank No. 2	VOC	0.02	0.01
94-15	Recovered Oil Tank	VOC	0.01	0.01
94-16	Diesel Tank	VOC	0.01	0.01
94-17	First Flush Loading	VOC	0.13	0.04
94-18	Treated Wastewater Loading	VOC	0.06	0.02

(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) CO - carbon monoxide

HCl - hydrogen chloride

NO_x - total oxides of nitrogen

PM - particulate matter

SO₂ - sulfur dioxide

VOC - volatile organic compounds as defined in 30 Texas Administrative Code Section 101.1

* 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