

## EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit Number 1105

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 **
004LAB	Lab Emissions	VOC	0.01	0.01
004LR1	Rail Loading Losses	VOC	17.94	5.55
004LT41	Truck Loading Losses	VOC	15.61	0.76
004T67	Storage Tank	VOC	0.01	0.01
004T308	Storage Tank	VOC	0.01	0.01
004T330	Storage Tank	VOC	0.01	0.01
004T331	Storage Tank	VOC	0.01	0.01
004T332	Storage Tank	VOC	0.01	0.01
004T333	Storage Tank	VOC	0.01	0.01
004WR	Drum Vent	VOC	1.44	0.01
008LR1	Rail Loading Losses	VOC	7.48	0.15
022LT51	Drum and Truck Loading Losses	VOC	7.55	0.15
022T109	Storage Tank	VOC	0.10	0.08
022T113	Storage Tank	VOC	3.3	0.2
022T114	Storage Tank	VOC	0.45	0.76
023T135	Storage Tank	VOC	0.26	0.53

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Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates *	
			lb/hr	TPY **
026T194	Storage Tank	VOC	1.06	0.22
026T303	Storage Tank	VOC	1.06	0.22
027FL1	Flare (5)	CO	7.16	0.75
		NO <sub>x</sub>	3.59	0.38
		SO <sub>2</sub>	0.01	0.01
		VOC	32.72	3.42
048T418	Storage Tank	VOC	0.30	0.43
050T403	Storage Tank	VOC	8.06	0.19
053T1	Storage Tank	VOC	0.07	0.01
053T284	Storage Tank	VOC	0.01	0.01
053T304	Storage Tank	VOC	0.03	0.01
061D100	Vent	CO	0.01	0.01
061D100	Quench Water System	CO	7.1	31.1
062MNT1	Maintenance Emissions	Acetone	0.01	0.01
		CO	0.05	0.02
		VOC	0.85	0.37
100T33	Storage Tank	VOC	0.47	0.90
100T34	Storage Tank	VOC	0.34	0.70
F053FG1	Process Fugitives (4)	VOC	16.87	73.89

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- (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<sub>x</sub> - total oxides of nitrogen  
SO<sub>2</sub> - sulfur dioxide  
VOC - volatile organic compounds as defined in Title 30 Texas Administrative Code § 101.1
- (4) Emission rate is an estimate and compliance is demonstrated by meeting the requirements of the applicable special conditions and permit application representations.
- (5) Flare emissions attributed to this permitted facility.

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

24 Hrs/day 7 Days/week 52 Weeks/year

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

Dated February 16, 2006