

## EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit Number 48975

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**
E01A107	Tank 8007	Dipotassium Phosphate	0.01	0.01
E01A112	Tank 8012	Phosphoric Acid	0.01	0.01
E01A119	Tank 8110	Potassium Hydroxide	0.01	0.01
E01A144	Tank 8310	VOC	0.51	0.01
E01A152	Tank 8319	VOC	2.03	0.02
E01A158	Tank 8351	VOC	1.85	0.02
E01A049	Tank 9001A	VOC	0.44	0.04
E01A051	Tank 9001C	VOC	0.39	0.03
E01A020	Tank 9003A	VOC	0.18	0.27
E01A054	Tank 9003B	VOC	0.78	0.01
E01A022	Tank 9004B	Acetone	31.73	5.62
E01A055	Tank 9004C	VOC	0.15	0.17
E01A056	Tank 9005	VOC	0.65	0.04
E01A058	Tank 9007	VOC	0.46	0.06
E01A061	Tank 9010	VOC	2.95	0.35

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Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	<u>Emission Rates *</u>	
			lb/hr	TPY**
E01A063	Tank 9012	VOC	0.10	0.10
E01A069	Tank 9104B	VOC	0.01	0.01
E01A072	Tank 9106	VOC	3.89	0.15
E01A073	Tank 9108	VOC	3.89	0.18
E01A074	Tank 9109	VOC	7.48	2.96
E01A076	Tank 9111	VOC	18.95	2.39
E01A077	Tank 9112	VOC	0.10	0.12
F01A003	Tank 9113	VOC	0.21	0.45
E01A078	Tank 9114	VOC	2.18	0.88
E01A079	Tank 9202	VOC	0.16	0.01
E01A103	Tank 9608	VOC	1.59	0.03
E01A033	Tank Car Cleaning	VOC	73.66	0.30
F01A001	IPD Fugitives (4)	VOC	8.29	36.30
E01A029	East Tank Car Transfer Rack	VOC	10.42	0.69
E01A031	Tank Truck Rack	VOC	11.51	0.07
E01A030	West Tank Car Transfer Rack	VOC	0.01	0.01
E01A048	Vapor Incinerator	VOC	1.09	0.02

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Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates *	
			lb/hr	TPY**
		Acetone	1.10	0.01
		NO <sub>x</sub> 1.10	0.02	
		CO 5.59	0.09	
		SO <sub>2</sub> 0.01	0.01	

- (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 an area name or fugitive source name.
- (3) VOC - volatile organic compounds as defined in Title 30 Texas Administrative Code § 101.1  
 NO<sub>x</sub> - total oxides of nitrogen  
 CO - carbon monoxide  
 SO<sub>2</sub> - sulfur dioxide
- (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/day \_\_\_\_\_ Days/week \_\_\_\_\_ Weeks/year or 8,760 Hrs/year

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

Dated March 8, 2006