

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit Number 73375

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**
Tanks 1-21	Product Tanks (4)	VOC	1.60	0.04
		HCl 0.01	0.01	
Tanks 22-25	Product Tanks (4)	VOC	1.60	0.02
		HCl 0.01	0.01	
Tanks 26-28, and 33	Raw Material/Intermediate Tanks (4)	VOC	6.91	0.26
		HCl	0.01	0.01
Tanks 29, 31, 36, 37, and 43-45	Raw Material/Intermediate Tanks (4)	VOC	2.50	0.07
		HCl	0.01	0.01
Tanks 30, 32, 38, and 39	Raw Material/Intermediate Tanks (4)	VOC	1.16	0.03
		HCl	0.01	0.01
Tank 34	Raw Material/Intermediate Tank	VOC	18.45	0.58
Tank 35	Raw Material/Intermediate Tank	VOC	6.92	0.25
		HCl	0.01	0.01
Tanks 40-42	Dedicated Methanol Tanks (4)	VOC	6.91	0.26
		HCl	0.01	0.01
Tank 46-49	Product Tanks (4)	VOC	1.60	0.04
		HCl 0.01	0.01	
Tank 50	Product Tank	VOC	6.91	0.31
		HCl 0.01	0.01	
SCBR-1	Scrubber	VOC	0.13	0.01
B1	Building 1 Emissions	VOC	1.64	0.65
		HCl 0.01	0.01	

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			lb/hr	TPY**
RT1	Rinsate Tank 1	VOC	0.01	0.01
		HCl 0.01	0.01	
L1	Truck Loading Location 1	VOC	0.94	0.19
		HCl 0.01	0.01	
L2	Truck Loading Location 2	VOC	0.73	0.04
		HCl 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
HCl - hydrochloric acid

(4) Emission limit for each individual tank, not a sum of all tanks.

* 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 or 8,760 Hrs/year

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

Dated March 29, 2005

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			<u>lb/hr</u>	<u>TPY**</u>