

## EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit No. 29966

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 *	Source	Air Contaminant	<u>Emission Rates</u>	
<u>Point No. (1)</u>	<u>Name (2)</u>	<u>Name (3)</u>	<u>lb/hr</u>	<u>TPY</u>
126T220	Scrubber Vent	VOC	0.41	0.40
126HE1137	Overhead Vent for T-223 and T-224	VOC	0.05	0.14
126V883	Catalyst Settler Tank Vent	VOC	7.88	23.00
126T227	Finishing Column Vacuum Vent	VOC	0.09	0.24
126T226	Heavy Ends Vacuum Vent	VOC	1.19	3.50
126V778	Vacuum Flasher Vacuum Vent	VOC	2.74	8.02
126T218	Low Odor Column Vacuum Vent	VOC	0.01	0.04
126V900	Tank Vent	VOC	0.02	0.04
126V741	Tank Vent	VOC	0.01	0.03
126V742	Tank Vent	VOC	0.01	0.03
126V901	Tank Vent	VOC	0.03	0.06
126V902	Tank Vent	VOC	0.03	0.06
126V903	Tank Vent	VOC	0.01	0.03
126V892	Vacuum Flasher Feed	VOC	0.45	1.30

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Point No. (1)	Name (2)	Name (3)	lb/hr	TPY
	Tank Vent			
126FUG	Fugitive Emissions (4)	VOC	10.94	16.00
126V1478	Tank Vent	VOC	0.07	0.21
126EFFLUNT	Effluent Collection (4)	VOC	0.01	0.02
126TRUCK	Truck Loading Emissions (4)	VOC	0.01	0.01
126BGRAIL	Rail Loading Emissions (4)	VOC	0.02	0.05
126V875	Tank Vent (5)	VOC	0.05	0.12
126V878	Tank Vent (5)	VOC	0.07	0.20
126V879	Tank Vent (5)	VOC	0.07	0.20

(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 General Rule 101.1

(4) Fugitive emissions are an estimate only and should not be considered as a maximum allowable emission rate.

(5) Emissions from these tanks will be vented to the M03 Incinerator, Permit No. 19136, unless the Regional Office of TNRC is notified of an upset or maintenance condition.

\* 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

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Dated \_\_\_\_\_