

# EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit Number 4449

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**
251DTL	Large Tank Truck Loading Fugitives (4)	VOC	14.03	
251DTL2	Small Tank Truck Loading Fugitives (4)	VOC	9.91	
251DTC	Railcar Loading (4) (5)	VOC	32.71	
251DBL	Barge Loading Fugitives (4)	VOC	20.04	
	Combined annual emissions (4)	VOC		13.41
251DM1205	Shipping Flare	VOC	270.94	61.01
		NO <sub>x</sub>	11.50	9.70
		SO <sub>2</sub>	0.25	0.85
		CO	95.51	82.00
251M2224	Shipping Incinerator	VOC	1.51	3.21
		NO <sub>x</sub>	2.30	2.13
		SO <sub>2</sub>	0.25	0.17
		CO	2.30	1.87
		PM <sub>10</sub>	0.25	0.17
251F	Shipping Equipment Fugitives (4)	VOC	5.63	24.78
		methyl acetate	0.05	0.05
251V1306	Storage Tank V-1306	VOC	0.40	0.03
251V1307	Storage Tank V-1307	VOC	2.63	0.03

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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 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  
PM<sub>10</sub> - particulate matter (PM) equal to or less than 10 microns in diameter. Where PM is not listed, it shall be assumed that no PM greater than 10 microns is emitted.
- (4) Fugitive emissions are an estimate only and should not be considered as a maximum allowable emission rate.
- (5) Railcar loading and cleaning operations do not occur simultaneously.

\* 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      Hrs/year

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

Dated March 23, 2007