

Permit Number 80759

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

This table lists the maximum allowable short-term and annual 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 short-term and annual 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

RAIL CAR CLEANING / INTERMODAL TRANSFER STATION FACILITIES

Rack R-4	Rail Car Cleaning and Intermodal		Non-VOC	0.13
	0.04 Transfer Rack R-4	VOC	95.90	1.49
TR-1, 4, 5, 7, and 8	Rail Car Cleaning Station Wash Water Storage Tanks / ISO Containers	NaOH	0.10	0.05
			Non-VOC	0.63
		VOC	0.79	0.06

TERMINAL FLARE SYSTEM

FL-4	Rail Car Cleaning and Intermodal		CO	17.8
		1.51		
	Transfer Station MRW Flare FL-4		Non-VOC	5.86
		1.78		
	(Rack R-4)	NO _x	2.1	0.76
		SO ₂	28.08	4.89
		VOC	29.63	2.18

PIPING COMPONENT EQUIPMENT LEAK FUGITIVE EMISSIONS

FU	Piping Component Fugitive Emissions (4)	VOC	17.73	77.67
		Non-VOC	0.18	0.80

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Emission point identification - either specific equipment designation or emission point number from plot plan.

Specific point source name. For fugitive sources use area name or fugitive source name.

CO - carbon monoxide

MeOH - methanol

NaOH - sodium hydroxide(caustic soda)

NO_x - total oxides of nitrogen

PM - particulate matter, suspended in the atmosphere, including PM₁₀.

PM₁₀ - particulate matter equal to or less than 10 microns in diameter. Where PM is not listed, it shall be assumed that no particulate matter greater than 10 microns in emitted.

SO₂ - sulfur dioxide

VOC - volatile organic compounds as defined in Title 30 Texas Administrative Code § 101.1

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

* Emission rates include emissions attributable to tank roof landing operations for listed internal floating roof

tanks, and are based on, and the facilities are limited by, the following maximum operating schedule:

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

Dated August 29, 2007