

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 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
RAILCAR CLEANING RACK R-4 FACILITIES				
Rack R-4	RailCar Cleaning and Intermodal		Non-VOC	0.13
	0.04			
	Transfer Rack R-4 (4)	VOC	95.90	1.49
TR-1, 4, 5, 7, 8	RailCar Cleaning Station Wash Water and Caustic Storage Tanks / ISO Containers	NaOH	0.10	0.05
		Non-VOC	0.63	0.05
		VOC	0.79	0.06
RACK R-4 FLARE SYSTEM				
FL-4	RailCar Cleaning and Intermodal		CO	17.8
		1.51		
	Transfer Station MRW Flare FL-4 (4)	Non-VOC	5.86	1.78
		NO <sub>x</sub>	2.1	0.76
		SO <sub>2</sub>	28.08	4.89
		VOC	29.63	2.18
PIPING COMPONENT EQUIPMENT LEAK FUGITIVE EMISSIONS				
FUG-R4	Piping Component Fugitive Emissions (5)	VOC	0.19	0.81
		Non-VOC	0.19	0.81

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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

NaOH - sodium hydroxide(caustic soda)

NO<sub>x</sub> - total oxides of nitrogen

SO<sub>2</sub> - sulfur dioxide

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

- (4) Rail Rack R-4 and the Rail Car Cleaning/ Intermodal Transfer Station MRW Flare are also authorized separately in Permit Number 41618 for operations other than railcar cleaning conducted at the Stolthaven Houston Terminal. The maximum allowable emission rates listed on this table apply concurrently to all authorized operations for these sources, and their separate listing does not convey or imply additive authorization of emissions.
- (5) Fugitive emissions are an estimate only and are not 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 24 Days/week 7 Weeks/year 52

Dated January 17, 2008