

## EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit Number 6559

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 **
123	Tank No. 123	H <sub>2</sub> S	4.40	4.27
		VOC	5.02	7.53
SPR901	Thermal Oxidizer (5)	CO	8.02	7.20
		H <sub>2</sub> S	0.34	0.31
		NO <sub>x</sub> 4.02	3.61	
		PM/PM <sub>10</sub>	32.91	20.35
		SO <sub>2</sub>	31.92	29.34
		VOC 30.31	23.42	
SPR902	Thermal Oxidizer (5)	CO	8.02	7.20
		H <sub>2</sub> S	0.34	0.31
		NO <sub>x</sub> 4.02	3.61	
		PM/PM <sub>10</sub>	32.91	20.35
		SO <sub>2</sub>	31.92	29.34
		VOC 30.31	23.42	
SPR903	Metering Skid Process Fugitives (4)	H <sub>2</sub> S	0.01	0.01
		VOC	0.16	0.70
SPR904	Dock Process Fugitives (4)	H <sub>2</sub> S	0.01	0.01
		VOC	0.96	4.19
SPR905	Manifold Process Fugitives (4)	H <sub>2</sub> S	0.01	0.01
		VOC	1.50	6.58
TK123FUG	Tank No. 123 Process Fugitives (4)	H <sub>2</sub> S	0.01	0.01
		VOC	0.31	1.34

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- (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) CO - carbon monoxide  
H<sub>2</sub>S - hydrogen sulfide  
NO<sub>x</sub> - total oxides of nitrogen  
PM - particulate matter, suspended in the atmosphere including PM<sub>10</sub>  
PM<sub>10</sub> - 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 is emitted.  
  
SO<sub>2</sub> - sulfur dioxide  
VOC - volatile organic compounds as defined in Title 30 Texas Administrative Code § 101.1
  - (4) Fugitive emissions are an estimate only and should not be considered as a maximum allowable emission rate.
  - (5) Emissions from this EPN is only from operations authorized in this permit.
- \* 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
- \*\* Compliance with annual emission limits is based on a rolling 12-month period.

Dated April 11, 2005