

# Emission Sources - Maximum Allowable Emission Rates

Permit No. 44366

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**
5001	Tank 5001	VOC	1.86	0.93
5002	Tank 5002	VOC	2.12	3.44
5003	Tank 5003	VOC	1.91	2.41
5004	Tank 5004	VOC	1.78	3.01
5005	Tank 5005	VOC	0.80	1.92
LR	Loading Rack	VOC	14.57	6.62
FUG	Fugitives (4)	VOC	0.07	0.32
VCU	Vapor Combustion Unit	VOC	4.27	18.72
		NO <sub>x</sub>	0.48	2.09
		CO	1.19	5.22
		PM	0.58	2.55
		PM <sub>10</sub>	0.58	2.55
		PM <sub>2.5</sub>	0.58	2.55
		SO <sub>2</sub>	0.05	0.2
	Sitewide HAPs (5)	Single HAP		<10.00
		Total HAPs		<25.00

- (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 30 Texas Administrative Code Section 101.1  
 NO<sub>x</sub> - total oxides of nitrogen  
 CO - carbon monoxide  
 HAP - hazardous air pollutant  
 SO<sub>2</sub> - sulfur dioxide  
 PM - total particulate matter, suspended in the atmosphere, including PM<sub>10</sub> and PM<sub>2.5</sub>  
 PM<sub>10</sub> - total particulate matter equal to or less than 10 microns in diameter, including PM<sub>2.5</sub>  
 PM<sub>2.5</sub> - particulate matter equal to or less than 2.5 microns in diameter
- (4) Fugitive emissions are an estimate only and should not be considered as a maximum allowable emission rate.
- (5) The sitewide allowable emissions of HAPs will be less than 10 tons per year (tpy) for any single HAP and less than 25 tpy for all HAPs. Compliance with these allowables is demonstrated by meeting the requirements of the applicable special conditions and permit application representations.

\* Emission rate is an estimate and is enforceable through compliance with the applicable Special Condition(s) and permit application representations.

\_\_\_\_Hrs/day \_\_\_\_Days/week \_\_\_\_Weeks/year or 8,760 Hrs/year

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

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Dated: September 20, 2021 -