

## EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit Number 92352

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 Rates *	Source	Air Contaminant	<u>Emission</u>	
Point No. (1)	Name (2)	Name (3)	lb/hr	TPY **
COM-6A	White Superior 8G25 Rich Burn 667 horsepower	CO	4.41	19.32
		NO <sub>x</sub>	2.94	12.88
		PM <sub>10</sub>	0.10	0.44
		SO <sub>2</sub>	0.01	0.02
		VOC	1.47	6.44
COM-7	Caterpillar G3516 TALE Lean Burn 1340 horsepower	CO	5.91	25.88
		NO <sub>x</sub>	5.91	25.88
		PM <sub>10</sub>	0.10	0.44
		SO <sub>2</sub>	0.01	0.02
		VOC	2.95	12.94
FLARE	Flare - Pilot Fuel Only	CO	0.07	0.30
		NO <sub>x</sub>	0.03	0.15
		SO <sub>2</sub>	0.01	0.01
		VOC	0.01	0.02
TK-1B	Slop Oil Storage Tank	H <sub>2</sub> S	0.01	0.01
		VOC	0.0	0.0
TL-1	Tank Truck Loading Losses	VOC	52.48	1.71
FUG-1	Process Fugitives (4)	H <sub>2</sub> S	0.06	0.24
		VOC	1.75	7.66

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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<sub>10</sub> - particulate matter less than 10 microns in diameter  
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.

\* 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.