

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit Number 52175

This table lists the maximum allowable emission rates and all sources of air contaminants on the applicant's property covered by this permit.

AIR CONTAMINANTS DATA

Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	<u>Emission Rates</u>	
			lb/hr	TPY(4)
Flare1	HP Flare	NO _x	3.8	16.5
		CO	5.8	25.2
		VOC	1.3	5.6
		SO ₂	<0.01	<0.01
		PM	<0.01	<0.01
Flare2	LP Flare	NO _x	1.8	7.8
		CO	2.7	11.9
		VOC	7.7	33.9
		SO ₂	<0.01	<0.01
		PM	<0.01	<0.01
LOADRACK	Truck Loading Rack	VOC(5)	4.8	6.7
Comp1	Compressor Engine	NO _x	3.1	13.5
		CO	0.7	3.2
		VOC	0.4	1.6
		SO ₂	<0.01	0.01
		PM	0.04	0.2
Dehyblr1	Dehydration Reboiler	NO _x	0.2	0.8
		CO	0.14	0.63
		VOC	<0.01	0.04
		SO ₂	<0.01	<0.01
		PM	0.01	0.06
Dehyblr2	Dehydration Reboiler	NO _x	0.12	0.05
		CO	0.10	0.05
		VOC	<0.01	<0.01
		SO ₂	<0.01	<0.01
		PM	<0.01	<0.01
FUG Permit Number 52175	Plant Fugitives	VOC(5)	0.08	0.34

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- (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 Title 30 Texas Administrative Code § 101.1
 - NO_x - total oxides of nitrogen
 - SO₂ - sulfur dioxide
 - 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 is emitted..
 - CO - carbon monoxide
- (4) Compliance with annual emission limits is based on a rolling 12-month period.
- (5) Fugitive emissions.

Dated _____