

Emission Sources - Maximum Allowable Emission Rates

Permit Number 80734

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, sources, and related activities. 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	
			lbs/hour	TPY (4)
ENG-1	667-hp Superior 8G825	NO _x	2.94	12.88
		CO	4.41	19.32
		VOC	0.74	3.22
		SO ₂	<0.01	0.01
		PM ₁₀	0.10	0.44
		CH ₂ O	0.03	0.11
ENG-2	667-hp Superior 8G825	NO _x	2.94	12.88
		CO	4.41	19.32
		VOC	0.74	3.22
		SO ₂	<0.01	0.01
		PM ₁₀	0.10	0.44
		CH ₂ O	0.03	0.11
ENG-3	896-hp Waukesha L7042G	NO _x	3.95	17.30
		CO	5.93	25.96
		VOC	0.99	4.33
		SO ₂	<0.01	0.02
		PM ₁₀	0.13	0.56
		CH ₂ O	0.03	0.14
TNKS LP1	Slop Oil Tank	VOC	<0.01	<0.01

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LOAD	Truck Loadout (while loading)	VOC	28.63	1.55
PROC1	Blowdown Vent (during event)	VOC	39.25	2.12
FUG	Equipment Fugitives (5)	VOC	0.97	4.27
TNKSLP2	Condensate Storage Tank	VOC	2.32	1.18

- (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) NO_x - total oxides of nitrogen
CO - carbon monoxide
VOC - volatile organic compounds as defined in Title 30 Texas Administrative Code § 101.1
SO₂ - sulfur dioxide
PM₁₀ - total particulate matter equal to or less than 10 microns in diameter, including PM_{2.5}, as represented
CH₂O - formaldehyde
- (4) Compliance with annual emission limits (tons per year) is based on a 12 month rolling period.
- (5) Fugitive emissions are an estimate only and should not be considered as a maximum allowable emission rate.

Dated _____