

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. 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 **
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
		Formaldehyde	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
		Formaldehyde	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
		Formaldehyde	0.03	0.14
TNKSLP1	Slop Oil Tank	VOC	<0.01	<0.01
LOAD	Truck Loadout (while loading)	VOC	39.55	1.07
PROC1	Blowdown Vent (during event)	VOC	39.25	2.12

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Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates *	
			lb/hr	TPY **

FUG	Equipment Fugitives (4)	VOC	0.28	1.22
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Emissions Prior to 01/05/2012

TNKSLP2	Condensate Storage Tank	VOC	9.33	40.84
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Emissions after 01/05/2012

Control Option No. 1: Vapor Recovery Unit (VRU) with a minimum control efficiency of 95 percent.

TNKSLP2	Condensate Storage Tank	VOC	0.47	2.04
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Control Option No. 2: Vapor Combustor/Flare with a minimum 98 percent control efficiency.

VC-1	Vapor Combustor for Tank (TNKSLP2)	NO _x	0.18	0.80
		CO	0.15	0.67
		VOC	0.20	0.86
		SO ₂	<0.01	<0.01
		PM ₁₀	0.01	0.06

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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) NO_x - nitrogen oxides
CO - carbon monoxide
VOC - volatile organic compounds as defined in Title 30 Texas Administrative Code § 101.1
SO₂ - sulfur dioxide
PM₁₀ - particulate matter (PM) equal to or less than 10 microns in diameter. Where PM is not listed, it shall be assumed that no PM greater than 10 microns is emitted.
- (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.

Dated: January 11, 2008