

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit No. 27434

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 *	Source	Air Contaminant	Emission Rates	
Point No. (1)	Name (2)	Name (3)	lb/hr	TPY
BLPHR001	0.125 MMBtu/hr Glycol Reboiler	CO	0.011	0.05
		NO _x	0.013	0.06
		VOC	0.001	0.00
		PM	0.002	0.01
BLPHR002	0.125 MMBtu/hr Glycol Reboiler	CO	0.011	0.05
		NO _x	0.013	0.06
		VOC	0.001	0.00
BLPGR006	Dehy Regen Vents to VRU	VOC	0.000	0.000
BLPEC009	1232 hp Compressor Engine Waukesha L7042	CO	8.148	35.69
		NO _x	5.432	23.79
		SO ₂	0.005	0.02
		VOC	0.814	3.57
BLPVS011	Tank Farm Vent to VRU	VOC	0.000	0.00
BLPHR022	0.4 MMBtu/hr Glycol Reboiler	CO	0.034	0.15
		NO _x	0.041	0.18
		VOC	0.002	0.01
		PM	0.005	0.02
BLPHR026	0.125 MMBtu/hr Glycol Reboiler	CO	0.011	0.05
		NO _x	0.013	0.06
		VOC	0.001	0.00
		PM	0.002	0.01

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Emission * Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates	
			lb/hr	TPY
BLPTK030	210 BBL Wellaid 519 Tank	VOC	0.000	0.00
BLPTK031	500 Gal. Glycol Tank	VOC	0.000	0.00
BLPTK053	500 Gal. Glycol Tank	VOC	0.000	0.00
BLPEC058	2000 hp Compressor Engine		CO	13.228
	57.94			
	Superior 12 SGT	NO _x	8.818	38.62
		VOC	2.646	11.59
BLPHR059	0.4 MMBtu/hr	CO	0.034	0.15
	Glycol Reboiler	NO _x	0.041	0.18
		VOC	0.002	0.01
		PM	0.005	0.02
BLPFU061	Fugitives - Gas Service (4)		VOC	0.616
	2.70			
BLPFU062	Fugitives - Liquid Svc. (4)		VOC	0.620
	2.72			
BLPLT063	Truck Loading Fugitives (4)		VOC	0.000
	0.00			

- (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) VOC - volatile organic compounds as defined in 30 TAC Section 101.1
- NO_x - total oxides of nitrogen
- SO₂ - sulfur dioxide
- PM - particulate matter, suspended in the atmosphere, including PM₁₀.

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Point No. (1)	Name (2)	Name (3)	lb/hr	TPY

CO - carbon monoxide

(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:

24 Hrs/day 7 Days/week 52 Weeks/year or 8,760
Hrs/year