

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit No. 9181

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	<u>Emission Rates</u>	
Point No. (1)	Name (2)	Name (3)	<u>lb/hr</u>	<u>TPY</u>
STACK-1	Exhaust Stack No. 1	VOC	2.43	10.6
		NO _x	15.8	69.1
		SO ₂	0.005	0.02
		CO	3.15	13.8
STACK-2	Exhaust Stack No. 2	VOC	2.43	10.6
		NO _x	15.8	69.1
		SO ₂	0.005	0.02
		CO	3.15	13.8
STACK-3	Exhaust Stack No. 3	VOC	2.43	10.6
		NO _x	15.8	69.1
		SO ₂	0.005	0.02
		CO	3.15	13.8
HTR-1	Reboiler Heater Stack	PM	0.002	0.01
		CO	0.01	0.04
		NO _x	0.019	0.08
VENT-1	Dehydrator Process Vent	VOC	5.64	24.7
LOADFUG	Loading Losses	VOC	111	0.24
FUG	Fugitives (4)	VOC	0.62	2.71
EPTANK-1	Low Pressure Condensate Tank 2.3	VOC		0.53

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Emission * Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates	
			lb/hr	TPY
EPTANK-2	Low Pressure Condensate Tank 2.3	VOC		0.53
EPTANK-3	Low Pressure Condensate Tank 2.3	VOC		0.53
EPTANK-4	Produced Water Tank	VOC	<0.01	<0.01
EPTANK-5	Produced Water Tank	VOC	<0.01	<0.01
EPTANK-6	Lube Oil Tank	VOC	0.003	<0.01
EPTANK-7	Lube Oil Tank	VOC	0.003	<0.01
EPTANK-8	Triethylene Glycol Tank	VOC	0.075	<0.01
EPTANK-9	Methanol Tank	VOC	2.6	0.04
EPTANK-10	Methanol Tank	VOC	2.6	0.04
EPTANK-11	Methanol Tank	VOC	2.6	0.04
EPTANK-12	Ethylene Glycol Tank	VOC	<0.01	0.03
EPTANK-13	Produced Water Tank	VOC	<0.01	<0.01
EPTANK-14	Used Oil Tank	VOC	0.001	<0.01
EPTANK-15	Corrosion Inhibitor Tank	VOC	0.05	<0.01
EPTANK-16	High-Pressure Condensate Tank <0.01	VOC		<0.01
EPTANK-17	High-Pressure Condensate Tank <0.01	VOC		<0.01

EPTANK-18	High-Pressure Condensate Tank	VOC	<0.01
	<0.01		

- (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.

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- (3) VOC - volatile organic compounds as defined in General Rule 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 microns is emitted.
 - 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:

_____ Hrs/day _____ Days/week _____ Weeks/year or _____ 8,760
Hrs/year

Dated_____