

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit No. 28476 and PSD-TX-851

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
EPN-101	Amine Reboiler	SO ₂	116.44	510.00
		CO	0.0625	0.2735
		VOC	0.165	0.0725
		PM	0.0156	0.0584
EPN-102	Production Heater	CO	0.0048	0.021
		NO _x	0.024	0.105
		VOC	0.0013	0.0056
		PM	0.0012	0.0052
EPN-103	Glycol Reboiler	CO	0.0024	0.0105
		NO _x	0.0120	0.0525
		VOC	0.0006	0.0028
EPN-104	Fugitives (4)	H ₂ S	0.0068	0.0296
		VOC	0.0028	0.0121

(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 General Rule 101.1

NO_x - total oxides of nitrogen

SO₂ - sulfur dioxide

PM - particulate matter

CO - carbon monoxide

H₂S - hydrogen sulfide

(4) Fugitive emissions are an estimate only and should not be considered as a maximum allowable emission rate.

(5) The amine reboiler shall be equipped with a stack not less than

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

120 feet high from ground level.

* 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 _____