

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit No. 310

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 Air Contaminant		<u>Emission Rates*</u>		Source
Point No. (1)	Name (2)	Name (3)	lbs/hr	TPY
11	Emergency Flare	FOR EMERGENCY USE ONLY		
12	Treater E/N 6130	PM	<0.01	<0.01
		NO _x	0.02	0.05
		CO	<0.01	0.01
		VOC	<0.01	<0.01
		SO ₂	4.89	10.72
13	Chemelectric Heater	PM	<0.01	<0.01
		NO _x	0.02	0.05
		CO	<0.01	0.01
		VOC	<0.01	<0.01
		SO ₂	4.89	10.72
14	Chemelectric Heater	PM	<0.01	<0.01
		NO _x	0.02	0.05
		CO	<0.01	0.01
		VOC	<0.01	<0.01
		SO ₂	4.89	10.72
15	Treater E/N 6402	PM	<0.01	<0.01
		NO _x	0.02	0.05
		CO	<0.01	0.01
		VOC	<0.01	<0.01
		SO ₂	4.89	10.72
16	Treater E/N 6395	PM	<0.01	<0.01
		NO _x	0.02	0.05
		CO	<0.01	0.01
		VOC	<0.01	<0.01
		SO ₂	4.89	10.72

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Emission Air Contaminant		Source <u>Emission Rates*</u>		
Point No. (1)	Name (2)	Name (3)	lbs/hr	TPY
17	Treater E/N 6297	PM	<0.01	<0.01
		NO _x	0.03	0.07
		CO	<0.01	0.02
		VOC	<0.01	<0.01
		SO ₂	6.99	15.32
18	Emergency Flare	FOR EMERGENCY USE ONLY		
19	Emergency Flare	FOR EMERGENCY USE ONLY		
20	Fugitives (4)	VOC	2.23	9.75
		H ₂ S	0.84	3.69

- (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.

* Emission rates are based on and the facilities are limited by the following maximum operating schedule:

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

Dated _____