

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit No. 21140

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
1	Flare-1 (5)	VOC	4.61	1.35
		NO _x	0.33	1.43
		CO	1.78	7.79
		SO ₂	<0.01	<0.01
		HCl	0.07	0.26
15	Heater-2	VOC	0.09	0.40
		NO _x	2.06	9.02
		CO	1.11	4.86
		PM ₁₀	0.16	0.70
		SO ₂	0.02	0.09
13	Fugitives (4)	VOC	4.12	18.06
		HCl	0.04	0.18
16	Load-3	VOC	0.27	1.20

- (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
 PM₁₀ - particulate matter
 CO - carbon monoxide
 HCl - hydrogen chloride
- (4) Fugitive emissions are an estimate only and should not be considered as a maximum allowable emission rate.
- (5) Flare emissions are from the C-600 Vent and natural gas addition.

* 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_____