

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit No. 35101

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

<u>Emission Rates*</u> Point No. (1)	Source Name (2)	Air Contaminant Name (3)	<u>Emission</u>	
			lb/hr	TPY
5-9	Tank 5-9	VOC	0.72	1.02
10-6	Tank 10-6	VOC	0.19	(5)
10-7	Tank 10-7	VOC	0.18	(5)
10-8	Tank 10-8	VOC	2.32	(5)
20-1	Tank 20-1	VOC	2.41	(5)
20-2	Tank 20-2	VOC	2.41	(5)
25-1	Tank 25-1	VOC	1.40	(6)
50-1	Tank 50-1	VOC	3.05	(6)
FUG1	Piping Fugitives (4)	VOC	0.04	0.19
FUG2	Loading Fugitives	VOC	23.59	11.08
C-1	Combustor	VOC	36.29	16.68
		NO _x	3.12	1.96
		CO	6.23	8.19
		SO ₂	0.07	0.29

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- (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 - nitrogen oxides
CO - carbon monoxide
SO₂ - sulfur dioxide
- (4) Fugitive emissions are an estimate only and should not be considered as a maximum allowable emission rate.
- (5) The cumulative annual maximum emission rate for EPNs 10-6, 10-7, 10-8, 20-1, and 20-2 is 0.92 tons per year (TPY).
- (6) The cumulative annual maximum emission rate for EPNs 25-1 and 50-1 is 15.14 TPY.

* 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 _____