

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit No. 22099

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		Air Contaminant		<u>Emission Rates *</u>	
	Name (2)	Name (3)	lb/hr	TPY		
9	Process Flare			VOC	6.67	0.43
				NO _x	0.06	0.31
				CO	0.44	2.27
				SO ₂	??.??	??.??
				PM ₁₀	??.??	??.??
501	Cartridge Filter			PM ₁₀	0.02	0.004
502	Bag Filter			PM ₁₀	0.04	0.009
503	Fume Incinerator			VOC (5)	0.14	0.65
				NO _x	3.38	14.80
				CO	1.13	4.94
				SO ₂	??.??	??.??
				PM ₁₀	0.02	0.09
				HCl	3.24	2.38
				MeCl	1.39	0.58
505	Drum Loading			??	??.??	??.??
506	Scrubber			PM ₁₀	0.21	0.01
F-P	Process Fugitives (4)			VOC	1.38	11.11

- (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) PM₁₀ - particulate matter less than 10 microns in diameter
VOC - volatile organic compounds as defined in General Rule 101.1

NO_x - total oxides of nitrogen
SO₂ - sulfur dioxide
CO - carbon monoxide
HCl - hydrogen chloride
MeCl - methyl chloride

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- (4) Fugitive emissions are an estimate only and should not be considered as a maximum allowable emission rate.
- (5) VOCs are exclusive of MeCl.

* 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