

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit No. 22067

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)	lb/hr	<u>Emission Rates *</u> TPY	
E01A120	Tank 8113	VOC	0.53	1.29	
F01A120	Tank 8113 Fugitives (4)	VOC	0.325	1.43	
<u>Burning Natural Gas</u>					
E01A048	Fume Incinerator (5)	VOC	2.6	2.2	
		NO _x	0.47	1.79	
		CO	0.10	0.38	
		PM ₁₀	<0.01	<0.01	
E01A048	Fume Incinerator (6)	VOC	0.13	0.11	
		NO _x	1.0	3.07	
		CO	0.21	0.64	
		PM ₁₀	<0.01	<0.01	
<u>Burning Ethane Fuel</u>					
E01A048	Fume Incinerator (5)	VOC	2.6	2.2	
		NO _x	0.45	1.75	
		CO	0.10	0.37	
		PM ₁₀	<0.01	<0.01	
E01A048	Fume Incinerator (6)	VOC	0.13	0.11	
		NO _x	1.0	3.07	
		CO	0.21	0.64	
		PM ₁₀	<0.01	<0.01	

(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
CO - carbon monoxide

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- (4) Fugitive emissions are an estimate only and should not be considered as a maximum allowable emission rate.
- (5) The Fume Incinerator, EPN E01A048, emissions listed are only from compounds authorized by this permit using a 98 percent DRE. Additional incinerator emissions are in Permit No. 20135.
- (6) The Fume Incinerator, EPN E01A048, emissions listed are only from compounds authorized by this permit using a 99.9 percent DRE. Additional incinerator emissions are in Permit No. 20135.

* 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