

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit No. 6110A

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 *	Source	Air Contaminant	Emission Rates	
Point No. (1)	Name (2)	Name (3)	lb/hr	TPY
VH6N, VH6S	Vacuum Unit Heater H-501 (Fuel Gas Firing)	VOC	1.24	5.43
		NO _x	4.72	20.68
		SO ₂	2.47	10.82
		PM ₁₀	1.18	5.17
		CO	3.84	16.82
VH6N, VH6S	Vacuum Unit Heater H-501 (Fuel Oil Firing)	VOC	3.4	14.9
		NO _x	23.4	102.5
		SO ₂	35.4	155.1
		SO ₃	0.44	1.9
		PM ₁₀	5.5	24.1
		CO	4.3	18.8

- (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
 - SO₃ - sulfur trioxide
 - PM₁₀ - particulate matter less than 10 microns
 - CO - carbon monoxide

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Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	<u>Emission Rates *</u>	
			<u>lb/hr</u>	<u>TPY</u>

* 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 _____