EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit Number 20903

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
1	Heat Cleaning Unit PC1	VOC NO _x SO ₂	1.17 0.70 0.27	4.39 2.63 1.01
		PM ₁₀ CO HCI	0.20 4.01 0.46	0.75 15.04 <0.03
2	Heat Cleaning Unit PC2	$\begin{array}{c} VOC \\ NO_{x} \\ SO_{2} \\ PM_{10} \\ CO \\ HCI \end{array}$	1.17 0.70 0.27 0.20 4.01 0.46	4.39 2.63 1.01 0.75 15.04 <0.03
3	Heat Cleaning Unit S3	$\begin{array}{c} \text{VOC} \\ \text{NO}_{x} \\ \text{SO}_{2} \\ \text{PM}_{10} \\ \text{CO} \\ \text{HCI} \end{array}$	1.17 0.70 0.27 0.20 4.01 0.46	4.39 2.63 1.01 0.75 15.04 <0.03
4	Heat Cleaning Unit AJ4	$\begin{array}{c} VOC \\ NO_{x} \\ SO_{2} \\ PM_{10} \\ CO \\ HCI \end{array}$	1.17 0.70 0.27 0.20 4.01 0.46	4.39 2.63 1.01 0.75 15.04 <0.03

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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) PM particulate matter, suspended in the atmosphere including PM₁₀.

PM₁₀ - particulate matter equal to or less than 10 microns in diameter. Where PM is not listed, it shall be assumed than no particulate matter greater than 10 microns in emitted.

VOC - volatile organic compounds as defined in Title 30 Texas Administrative Code § 101.1

NO_x - total oxides of nitrogen

SO₂ - sulfur dioxide CO - carbon monoxide HCl - hydrogen chloride

* 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 7,500

Dated <u>September 13, 2002</u>