

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit Number 55345L001

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)	Emission Rates *	
			lb/hr	TPY
EPN 01	Electric Arc Furnaces Baghouse Stack	PM/PM ₁₀	0.13	0.45
		VOC	7.10	4.30
		CO	4.61	16.16
		SO ₂	7.49	29.72
		NO _x	0.40	1.40
		Pt (PM)	<0.01	<0.01
		Pb (PM)	<0.01	<0.01
EPN 02	Screen, Crusher, Hopper, Shearing	PM/PM ₁₀		1.37
	4.80 Machine Cartridge Filter Stack			
EPN 03	Research Unit Cartridge Filter Stack	PM/PM ₁₀		0.43
	1.50			

- (1) Emission point identification - either specific equipment designation or emission point number from a plot plan.
- (2) Specific point source names. 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 that no particulate matter greater than 10 microns is emitted.
 VOC - volatile organic compounds as defined in Title 30 Texas Administrative Code § 101.1
 CO - carbon monoxide
 SO₂ - sulfur dioxide
 NO_x - total oxides of nitrogen
 Pt - platinum as particulate matter
 Pb - lead and lead oxides as particulate matter

* Emission rates are based on and the facilities are limited by the following maximum operating schedule:

_____ Hrs/day ____ Days/week ____ Weeks/year or 7,000 Hrs/year

Dated June 30, 2004