

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit Number 81354

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
BH1	Baghouse 1 Stack (Nos. 1 and 2 Electric Induction Furnaces, Electric Induction Annealer, Emergency Melting Burners, Emergency Holding Burners and Launder Burners)	PM/PM ₁₀	0.75	3.28
		CO	0.94	4.11
		NO _x	1.12	4.90
		SO ₂	0.01	0.03
		VOC	0.06	0.27
NGA	Natural Gas Annealer Stack	PM/PM ₁₀	<0.01	0.02
		CO	0.38	1.67
		NO _x	0.45	1.98
		SO ₂	<0.01	0.01
		VOC	0.02	0.11
INK	Inking Line Vents	VOC	1.55	6.80
		HAP (4)	0.07	0.33
		Cr ³⁺	0.02	0.07

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- (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 an area name or fugitive source name.
- (3) VOC - volatile organic compounds as defined in Title 30 Texas Administrative Code § 101.1
 - NO_x - total oxides of nitrogen
 - SO₂ - sulfur dioxide
 - PM - particulate matter, suspended in the atmosphere, including PM₁₀ and PM_{2.5}
 - 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
 - CO - carbon monoxide
 - Cr³⁺ - chromium (III)
 - HAP - Hazardous Air Pollutants (HAPs) listed in § 112(b) of the Federal Clean Air Act or Title 40 Code of Federal Regulations (40 CFR) Part 63, Subpart C
- (4) Includes Cr³⁺ emission rates.

Dated October 9,
2007