

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit Number 56686

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
GK-1	Galvanizing Kettle Baghouse Stack 1	PM ₁₀	0.025	0.03
		NH ₄ Cl	0.017	0.02
		ZnO	0.004	<0.01
		ZnCl ₂	0.001	<0.01
		Zn	0.001	<0.01
		NH ₃	<0.001	<0.01
GK-2	Galvanizing Kettle Baghouse Stack 2	PM ₁₀	0.025	0.03
		NH ₄ Cl	0.017	0.02
		ZnO	0.004	<0.01
		ZnCl ₂	0.001	<0.01
		Zn	0.001	<0.01
		NH ₃	<0.001	<0.01
GK-3	Galvanizing Kettle Burner Stack	PM ₁₀	0.047	0.21
		VOC	0.034	0.15
		NO _x	0.620	2.70
		SO ₂	0.004	0.02
		CO	0.520	2.27

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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) PM₁₀ - particulate matter (PM) 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.
 - NH₄Cl - ammonia chloride
 - ZnO - zinc oxide
 - ZnCl₂ - zinc chloride
 - Zn - zinc
 - NH₃ - ammonia
 - 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

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

_____Hrs/day _____Days/week _____Weeks/year or 2,400 Hrs/year

Dated August 22, 2005