

Emission Sources - Maximum Allowable Emission Rates

Permit Number 21925

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, sources, and related activities. 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	
			lbs/hour	TPY
1	Zinc Kettle Baghouse Stack	NH ₃	0.01	0.01
		NH ₄ Cl	0.02	0.04
		PM	0.02	0.06
		PM ₁₀	0.02	0.06
2	Zinc Kettle Furnace Stack	CO	0.01	0.01
		HCl	0.01	0.01
		Zn	0.01	0.01
		CO ₂	0.41	1.0
		PM _{2.5}	0.04	0.14
		SO ₂	0.01	0.01
		VOC	0.03	0.10
BLDFUG	Building Fugitives (4)	CO	0.23	0.85
		NO _x	0.27	1.01
		PM	0.02	0.08
		PM ₁₀	0.02	0.08
		PM _{2.5}	0.02	0.08
		SO ₂	0.01	0.01
		VOC	0.02	0.06
FE-1	Zinc Tank Fugitives (4)	PM	0.05	0.12
		PM ₁₀	0.05	0.12
		PM _{2.5}	0.05	0.12
		NH ₃	0.01	0.01

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		NH ₄ Cl	0.03	0.08
		Zn	0.01	0.01
		ZnO	0.01	0.02
		ZnCl ₂	0.01	0.01
FE-2	HCl Acid Dip Tank 1 Fugitives (4)	HCl	0.01	0.03
FE-3	HCl Acid Dip Tank 2 Fugitives (4)	HCl	0.01	0.03
FE-4	HCl Acid Dip Tank 3 Fugitives (4)	HCl	0.01	0.02
FE-5	HCl Acid Dip Tank 4 Fugitives (4)	HCl	0.01	0.02
FE-6	HCl Acid Dip Tank 5 Fugitives (4)	HCl	0.01	0.05

(1) Fugitive emissions are an estimate only.

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

(3) Zn - zinc

(4) Fugitive emissions are an estimate only.

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

Zn - zinc

ZnCl₂ - zinc chloride

ZnO - zinc oxide

(4) Fugitive emissions are an estimate only.