

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit Number 50288

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
BH	Rotary Furnace Nos. 1 and 2 Baghouse Stack	PM/PM ₁₀	3.37	14.54
		SO ₂	0.11	0.46
		NO _x	2.08	6.02
		CO	1.74	5.06
		VOC	1.07	4.54
		HCl	0.46	2.00
		Dioxin/Furan	<0.01	<0.01
F-PC	Pouring and Casting Operations (4)	SO ₂	0.10	0.42
		NO _x	0.05	0.21
		VOC	0.67	2.94
F-SCH	Salt Cake and Dross Handling (4)	PM	0.53	2.31
		PM ₁₀	0.48	2.10

- (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) PM - particulate matter, suspended in the atmosphere, including PM₁₀
 PM₁₀ - particulate matter equal to or less than 10 microns in diameter
 SO₂ - sulfur dioxide
 NO_x - total oxides of nitrogen
 CO - carbon monoxide
 VOC - volatile organic compounds as defined in Title 30 Texas Administrative Code § 101.1
 HCl - hydrochloric acid
- (4) Fugitive emissions are an estimate only.

* Refer to special conditions for throughput limitations and basis of emission rates.

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Dated July 1, 2008