

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit Number 2517

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
F34	Sand Bin Baghouse Stack	PM/PM ₁₀	0.07	0.15
F35	Two Electric Arc Furnaces Baghouse Stack	PM/PM ₁₀	4.00	4.16
		SO ₂	1.70	1.77
		NO _x	6.00	6.24
		CO	11.00	11.44
		VOC	3.00	3.12
F36	Mold Shakeout Baghouse Stack	PM/PM ₁₀	6.17	12.84
F38	Mold Drying Oven	PM/PM ₁₀	0.18	0.37
		SO ₂	0.02	0.03
		NO _x	2.34	4.87
		CO	1.97	4.09
		VOC	0.13	0.27
F41	Sand Reclaim Units Baghouse Stack	PM/PM ₁₀	1.72	3.57
F50	Sand Handling System Baghouse Stack	PM/PM ₁₀	0.86	1.78

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- (1) Emission point identification - either specific equipment designation or emission point number from plot plan.
- (2) Specific point source name. 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 PM greater than 10 microns is emitted.
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

* Refer to Special Condition No. 3 for basis of emission rates.

Dated: March 15, 2007