

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit No. 5107A

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		Air Contaminant		<u>Emission Rates</u>	
	Name (2)	Name (3)	lb/hr	TPY		
B-6	SO. FOUNDRY MULLER BAGHOUSE STACK		TSP		0.52	2.28
			PM ₁₀		0.52	2.28
B-9	SO. FOUNDRY SHAKEOUT BAGHOUSE STACK		TSP		2.57	11.26
			PM ₁₀		2.57	11.26
B-10	SOUTH FOUNDRY ROTARY SCREEN BAGHOUSE STACK		TSP		0.52	2.28
			PM ₁₀		0.52	2.28
B-15	SOUTH FOUNDRY SAND RECLAIM BAGHOUSE STACK		TSP		0.52	2.28
			PM ₁₀		0.52	2.28
F-1	MOLD TORCH DRY AND NO-BAKE MOLDS (4)		VOC		33.35	104.03

- (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) PM₁₀ - particulate matter less than 10 microns in diameter
TSP - total suspended particulate
- (4) Fugitive emissions are an estimate only and should not be considered as a maximum allowable emission rate.

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

Hrs/day 24 Days/week 7 Weeks/year 52 or Hrs/year 8,760