

Emission Sources - Maximum Allowable Emission Rates

Special Permit Number 19193

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 (5)(6)	
			lbs/hour	TPY (4)
EPN1	Baghouse Stack (Induction Furnaces Nos. A-E; Centrifugal Casting Machines; Slag Removal Areas; Abrasive Saws, Mold Operation Sand Hopper/ Dispenser, and Sanders) (7)(8)	PM	0.41	1.03
		PM ₁₀	0.41	1.03
		Ni	0.01	0.03
		Pb	<0.01	0.01

- (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 - total particulate matter, suspended in the atmosphere, including PM₁₀ and PM_{2.5}, as represented
- PM₁₀ - total particulate matter equal to or less than 10 microns in diameter, including PM_{2.5}, as represented
- Ni - nickel
- Pb - lead
- (4) Compliance with annual emission limits (tons per year) is based on a 12 month rolling period.
- (5) Refer to Special Condition No. 4 for production limitations and basis of emission rates.
- (6) Planned startup and shutdown emissions are included. Maintenance activities are not authorized by this permit.
- (7) Sanders are authorized by permit by rule 106.265.
- (8) Sand Mold Operation Hopper/Dispenser is authorized by permit by rule 106.319.

Date: December 6, 2013