

Rhode Island Department of Environmental Management

2023 Air Pollution Inventory

Metal Recycling and Reclamation Form



\_\_\_\_\_  
Facility Name

\_\_\_\_\_  
Signature of Person Completing Form

\_\_\_\_\_  
Date

Check off the appropriate boxes determining the type of equipment used and the control methods. Fill out the table when applicable to the process above.

Metal Shredder

Hammermill

Other: \_\_\_\_\_

Control Methods

Cyclone

Water injection

Fabric filter

Z-box

Thermal oxidizer

Wet scrubber

Typical Duration of Use in a Day (hours)	Number of Days Used	Tons Processed	Material Processed

Metal Reclamation Furnace

Cupola

Reverberatory furnace

Rotary furnace

Crucible and pot furnace

Electric arc furnace

Electric induction

Sweating furnace

Roaster oven

Control Methods

Fabric filter

Thermal oxidizer

Wet scrubber

Electrostatic precipitator

Other: \_\_\_\_\_

Typical Duration of Use in a Day (hours)	Number of Days Used	Tons Processed	Material Processed

Please check off any processes that were conducted at your facility in 2023:

Scrap and charge handling, heating

Refining

Magnesium treatment

Pouring/Cooling

Shakeout

Sand handling – If yes, controlled by baghouse:

Core making/baking

Cleaning/finishing

yes no

Return Form to:

Tons of Sand Handled: \_\_\_\_\_

DEM.AirInventory@dem.ri.gov

Air Pollution Inventory, Office of Air Resources 235

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