

**Gray Iron Foundry Operations**



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

\_\_\_\_\_  
Facility Address (City, State, Zip)

\_\_\_\_\_  
Phone Number

\_\_\_\_\_  
Name of Person Completing Form

\_\_\_\_\_  
Date

Note: If you are producing a different metal other than iron, please use Form X: Metal Recycling and Reclamation

**Tons of Gray Iron Produced:** \_\_\_\_\_

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

**Type of furnace:**

**Cupola**

**Electric Arc**

**Electric Induction**

**Type of control equipment on furnace:**

**Baghouse**

**Scrubber**

**Electrostatic precipitator**

**Please check off any processes that were conducted at your foundry in 2024:**

**Scrap and charge handling, heating**

**Refining**

**Magnesium treatment**

**Pouring/Cooling**

**Shakeout**

**Sand handling – If yes, controlled by baghouse:    yes    no**

**Core making/baking**

**Cleaning/finishing**

For assistance with this form, please contact [DEM.AirInventory@dem.ri.gov](mailto:DEM.AirInventory@dem.ri.gov) or 401-222-2808

Return Form to:

[DEM.AirInventory@dem.ri.gov](mailto:DEM.AirInventory@dem.ri.gov)

Air Pollution Inventory, Office of Air Resources

235 Promenade Street, Providence, RI 02908-5767