

Rhode Island Department of Environmental Management

2017 Air Pollution Inventory

Letterpress and Offset Lithographic Printing Survey



Facility Name

Signature of Person Completing Form

Type of printing (see reverse)

Sheet Fed Offset Lithographic: **yes** **no** If yes is ink heatset _____

Web based Offset Lithographic: **yes** **no** If yes is ink heatset _____

Sheet Fed Letterpress: **yes** **no** If yes is ink heatset _____

Web based Letterpress: **yes** **no** If yes is ink heatset _____

If sheet fed printer - Is maximum paper sheet size greater than 11"x 17": **yes** **no**

If continuous web is maximum web width greater than 22": **yes** **no**

Size of Fountain Solution Reservoir > 1 gallon: **yes** **no**

If letterpress - Do you print books? **yes** **no**

Return Form to: Air Pollution/Toxics Inventory, Office of Air Resources
235 Promenade Street, Providence, RI 02908-5767

Definitions

Offset lithographic printing is an indirect printing method where the ink is not transferred directly to the substrate. The ink is transferred from the lithographic plate to a rubber covered, intermediate blanket cylinder and then transferred from the blanket cylinder to the substrate.

Letterpress printing means a printing process in which the image area is raised relative to the non image area and the paste ink is transferred to the substrate directly from the image surface.

Sheet-fed refers to individual sheets of paper or other substrate which are fed to the press.

Web printing refers to a continuous roll of substrate material fed into a press and rewound and cut after printing.

Heatset inks are inks that require heat to set.