



4701 W. Russell Rd Suite 200
 Las Vegas, NV 89118-2231
 Phone (702) 455-5942
 Fax (702) 383-9994

For DAQ Use Only

AQR 106: OFFSET LITHOGRAPHIC LETTERPRESS, AND FLEXIBLE PACKAGE PRINTING AND OTHER GRAPHIC ARTS OPERATIONS ANNUAL EMISIONS INVENTORY REPORTING FORM

Important: Annual Emissions Reporting is **NOT** required for your source if the use of industrial cleaning solvents containing volatile organic compounds (VOCs) was less than 500 gallons (1,892 L) in the reporting year.

Source ID/Registration Number (not applicable for new sources):	Reporting Year:
Company name:	
Source (facility) name:	
Source (facility) address:	
City, State, ZIP:	
Mailing address (if different from source address):	

To calculate VOC emissions, complete the form below. See instructions on page three of this form or for assistance, contact our Small Business Assistance (SBA) group at 702-455-1660.

VOC Material/Product Used	Annual Usage (gallons)	VOC Content (lbs/gallon)	Retention Factor ¹ (RF) (%)	Actual VOC Emissions (tons/year)
VOC Emissions (in tons/year) from additional sheets, if any:				
Facility Total - Actual VOC Emissions (in tons/year):				

¹ A Retention Factor is the amount of material that adheres to the media and is not emitted. Use 20 for Heatset Inks or 95 for non-heatset inks.

Emissions Control System (ECS): If you are using an ECS to comply with Section 106 requirements, enter the control efficiency below. For more information on ECS, and this regulation, refer to [Section 106](#) and the [Fact Sheet](#)

ECS control efficiency: _____ %

I certify that, based on information and belief formed after reasonable inquiry, the information contained in this document is true, accurate and complete.

Owner, Operator, or Responsible Official Certification (original signature) _____ Date _____

Printed Name and Title _____

Office Phone #: _____ Cellphone #: _____

Email Address: _____

Instructions: Please complete this form electronically to the best of your ability. Submit the completed report with the Owner's, Operator's, or Responsible Official's original (wet) signature to the Division of Air Quality by mail or in person at the address listed above.

Directions for completing the form manually:

- Actual VOC emissions are calculated based on the annual usage and the VOC content of the individual products summed for the entire source for the reporting year.
- To calculate actual VOCs from each product or material usage:
 - Start with the maximum amount of VOC-containing material (in gallons) used during a calendar year. Multiply this gallon value by the VOC emission factor (lb/gal) provided in the Safety Data Sheets (SDS) or from other records for the material and divide the result by 2000; this is the VOC emissions emitted in tons/year for the material. Do this for each material used in the calendar year. Add the emissions from each material to get the total source' calendar year emissions. You may also attach a computer-generated log of actual product consumption and VOC emissions.

- _____ gallons/year × _____ pounds/gallon = _____ pounds ÷ 2000 = _____ tons/year of VOCs

For more information on this regulation, refer to [Section 106](#) and the [Fact Sheet](#).

If you have any questions or need clarification on completing this form, please contact the Air Quality Small Business Assistance Program at (702) 455-1660 or by email ABSABAP@ClarkCountyNV.gov.