



EMISSIONS INVENTORY INFORMATION
For Inventory Year - 2011
COMMERCIAL PRINTING OPERATIONS

Company Name _____ **Contact Initials** _____

Please fill in all spaces and retain a copy for your records. Include all solvents used for cleanup and thinning. Do not list products that do **not** contain VOCs. Do not list each ink separately. If more than one ink is used, report the weighted average VOC content (see *Weighted Average* below). Obtain the VOC content from the product's MSDS or your supplier. **Please list acetone separately.**

VOC Calculation: (Amount Used - Amount to Waste) x VOC content = VOCs Emitted

Type of Product	Amount Used (gal/yr)	Amount to Waste (gal/yr)	VOC Content (lb/gal)	VOCs Emitted (lb/yr)
EXAMPLE: Favorite Ink	12	4.75	2.15	15.59
TOTAL				

Weighted Average

Add up the products of each ink times the respective amount used. Divide that sum by the total amount of ink used.

Example: Three VOC containing products are used: 2 gal of BR at 3.15 lb VOCs/gal, 12 gal of TR at 2.15 lb/gal, and 19 gal of GH at 2.25 lb/gal.
 Sum of Products = (2 x 3.15) + (12 x 2.15) + (19 x 2.25) = 74.85 lbs
 Total Ink Used = 2 + 12 + 19 = 33 gallons
 Weighted Average = 74.85 / 33 = 2.27 lbs/gallon

If more than five (5) products are used, calculate the weighted average VOC content using the 5 products with the highest VOC emissions (Amount Used x VOC content).