

## V. Annual VOC Emissions Statement Form INV-V1

If actual annual facility VOC emissions are greater than or equal to 10 tons or if VOC RACT applies to the specified device(s) then this form is required. Form INV-V1 is for processes (i.e., coating lines, printing presses, degreasers, etc.). One form should be completed for each process device although identical process device(s) may be listed on one form.

1. Reporting Year: Four-digit number representing the calendar year for which emissions data is being submitted (e.g., 1999 for calendar year 1999 emissions)
2. Source Name: The complete facility name.
3. Device Name/Permit Number: Description of the specified device(s) and applicable permit number(s) (e.g., Paint Booth #1 PO-BP-1234)
4. Ozone Season Operating Schedule: This is the operating schedule of the specified device(s) from June 1 thru August 31 for the year of record. (e.g., 18 hrs/day, 5 days/week, 13 weeks/season). There is a total of 13 weeks during the ozone season. If production were shut down for two weeks in July for example, then the weeks per season would be 11. The days/season are the days/week multiplied by the weeks/season (e.g., 5 days/week \* 13 weeks/season yields 65 days/season).
5. VOC Bearing Material/ID Number: The common name of the VOC bearing material and the associated Product ID number or Chemical Abstract Service (CAS) number (e.g. Yellow Lacquer Product# L61XXY8998 or Trichloroethylene CAS# 79-01-6).
6. Quantity used: The actual monthly quantities of VOC bearing material utilized in the specified device(s) usually expressed in gallons or pounds.
7. Density: The density of the VOC bearing material usually expressed as weight per unit of volume (e.g., pounds/gallon).
8. Total volatiles content: The total amount of VOCs in the VOC bearing material including water and exempt VOCs usually expressed as a weight percentage.
9. Water Content: The total water content of the VOC bearing material usually expressed as a weight percentage.
10. Exempt volatiles content: The total exempt volatile content usually expressed as a weight percentage. Exempt VOC's include acetone, methylene chloride, 1,1,1-Trichloroethane. For a complete list please contact the Division.
11. Total volatiles less water and exempt VOCs: The total volatile content minus water and exempt volatiles content usually expressed as a weight percent.
12. Non-Exempt VOC (lbs): Monthly quantity (in gallons) multiplied by the density multiplied by the total volatiles less water and exempt volatiles.
13. Non-Exempt VOC (tons): Pounds per month divided by 2000. (Pounds\* (1 ton/2000

pounds) = tons).

14. Total: Add the numbers in the (lbs) and (tons) columns, respectively and enter the totals here.
15. Ozone Daily VOC Emissions: The average VOC emissions on a pound per day basis. The total VOC emissions from June 1 thru August 31 in pounds divided by the actual number of days of operation during the ozone season. If this cannot be determined then the Division will perform the calculation.
16. Comments: Any comments relevant to the data listed. Examples include, "These are the uncontrolled emissions, destruction efficiency is 98%", "Destruction efficiency is from 07/11/99 stack test", "Coating was reformulated in October", "Device was removed in February of this year", etc.
17. Signature: Signature of person completing the form.
18. Title: Title of person completing form.
19. Date: Date form is completed.