



VI. Annual VOC Emission Statement Form INV-V2

This form allows for VOC control equipment reporting. If there is no VOC control equipment, then this form need not be completed. One form should be completed for each VOC control device.

1. Reporting Year: Four-digit number representing the calendar year for which emissions data is being submitted (e.g., 2019 for calendar year 2019 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 SP-1234)
4. Control Equipment
 - A. Type of Control: The type of VOC control equipment (e.g., thermal oxidizer, regenerative thermal oxidizer, carbon adsorption, etc.).
 - B. ID Number: Any serial number or ID number on the VOC control equipment.
 - C. Model Number: The model number of the VOC control equipment.
 - D. Manufacturer: The VOC control device manufacturer's name.
 - E. Installation Date: The date the VOC control equipment commenced operation.
 - F. Devices Controlled: The name and permit numbers of the device(s) controlled by this equipment.
5. Efficiency
 - A. Type of Capture System: The type of capture system (e.g., direct duct, permanent total enclosure, etc.).
 - B. Capture System Efficiency (%): The percentage of VOC emissions captured and sent to the VOC control equipment.
 - C. Method of Determination: How the capture efficiency was determined (e.g., testing, estimation, best guess, etc.).

- D. Destruction Removal Efficiency (DRE): The percentage of VOC emissions destroyed or removed from the exhaust stream by the VOC control equipment.
 - E. Date Tested: The date of the most recent performance testing done to certify compliance with permit limitations.
 - F. Method of Determining DRE (if not tested): How the destruction removal efficiency was calculated if not by testing. This may include mass balance, manufacturer=s data, etc.
 - G. Time on line and operating: Percentage of time the VOC control equipment was online and operating during the year of record. If the VOC control equipment was down for two months, the percentage would be $10/12 = 0.8333$ or 83.33%.
- 6. Pollutant Throughput Information: The monthly and annual totals of emissions prior to entering the VOC control equipment and after exiting the VOC control equipment.
 - 7. Comments: Any comments relevant to the data listed. Examples include, "Outlet VOC is from mass balance calculation", "Control equipment was offline in November", or "Exhaust is hard ducted to control equipment, assumed 100% capture efficiency".
 - 8. Signature: Signature of person completing the form.
 - 9. Title: Title of person completing form.
 - 10. Date: Date form is completed.