

Facility ID: 0857823141 Issuance type: Final State Permit To Operate

This version of facility specific terms and conditions was converted from a database format to an HTML file during an upgrade of the Ohio EPA, Division of Air Pollution Control's permitting software. Every attempt has been made to convert the terms and conditions to look and substantively conform to the permit issued or being drafted in STARS. However, the format of the terms may vary slightly from the original. In addition, although it is not expected, there is a slight possibility that a term and condition may have been inadvertently "left out" of this reproduction during the conversion process. Therefore, if this version is to be used as a starting point in drafting a new version of a permit, it is imperative that the entire set of terms and conditions be reviewed to ensure they substantively mimic the issued permit. The official version of any permit issued final by Ohio EPA is kept in the Agency's Legal section. The Legal section may be contacted at (614) 644-3037.

In addition to the terms and conditions, hyperlinks have been inserted into the document so you may more readily access the section of the document you wish to review.

Finally, the term language under "Part II" and before "A. Applicable Emissions Limitations..." has been added to aid in document conversion, and was not part of the original issued permit.

\*\*\*THIS IS NOT AN OFFICIAL VERSION OF THE PERMIT. SEE PAGE 1 FOR ADDITIONAL INFORMATION\*\*\*

Facility ID: 0857823141 Emissions Unit ID: K003 Issuance type: Final State Permit To Operate

[Go to the top of this document](#)

**Part II - Special Terms and Conditions**

This permit document constitutes a permit-to-install issued in accordance with ORC 3704.03(F) and a permit-to-operate issued in accordance with ORC 3704.03(G).

1. For the purpose of a permit-to-install document, the emissions unit terms and conditions identified below are federally enforceable with the exception of those listed below which are enforceable under state law only.
  - (a) None.
2. For the purpose of a permit-to-operate document, the emissions unit terms and conditions identified below are enforceable under state law only with the exception of those listed below which are federally enforceable.
  - (a) None.

**A. Applicable Emissions Limitations and/or Control Requirements**

1. The specific operation(s), property, and/or equipment which constitute this emissions unit are listed in the following table along with the applicable rules and/or requirements and with the applicable emissions limitations and/or control measures. Emissions from this unit shall not exceed the listed limitations, and the listed control measures shall be employed. Additional applicable emissions limitations and/or control measures (if any) may be specified in narrative form following the table.

<u>Operations, Property, and/or Equipment</u>	<u>Applicable Rules/Requirements</u>	<u>Applicable Emissions Limitations/Control Measures</u>
6-Color Man Roland Sheetfed Offset Lithographic Printing Press with IR drying device	OAC rule 3745-31-05(A)(3) PTI 08-3801	1.67 lbs/hr, 40 lbs/day and 7.3 tons/yr organic compound, including cleanup
	OAC rule 3745-21-07(G)(2)	The requirements of this rule also include compliance with the requirements of OAC rule 3745-21-07(G)(2). The pound per hour emission limitation specified by this rule is less stringent than the emission limitation established pursuant to OAC rule 3745-31-05(A)(3).  Emissions of organic compounds shall not exceed 40 pounds per day.

2. **Additional Terms and Conditions**
  - (b) The 1.67 lbs/hr allowable emission rate was established to reflect the potential to emit for each emissions unit. Therefore, it is not necessary to develop recordkeeping and/or reporting requirements to ensure compliance with this limit.

**B. Operational Restrictions**

1. None

**C. Monitoring and/or Record Keeping Requirements**

1. The permittee shall collect and record the following information each month:
  - a. the company identification for each material employed\*;
  - b. the amount of each material employed\*;
  - c. the organic compound content of each material employed\* in pounds per gallon;
  - d. the total potential organic compound emission rate for all materials employed\* i.e., the sum of (b) x (d);
  - e. the actual organic compound emission rate, in pounds or tons, as calculated in section E.1.a.
  - f. the total number of days the emissions unit was in operation;
  - g. the average daily organic compound emission rate for all materials employed\* i.e., (e)/(f), in pounds per day (average).

\* inks, varnishes, aqueous coating and fountain solution additives.

\*\* Per DAPC guidance, the following assumptions will be used in calculating the OC emissions for this emissions unit: 95 % of the ink solvent is retained in the web while 5% is emitted and 100% of the fountain solutions is emitted.

**D. Reporting Requirements**

1. The permittee shall submit quarterly deviation (excursion) reports which include the identification of each month

during which the average daily organic compound emissions from the inks and fountain solutions exceeded 40 pounds per day, and the actual average daily organic compound emissions for each such day.

The quarterly deviations (excursion) reports shall be submitted in accordance with paragraph (3) of the General Terms and Conditions.

2. The permittee shall submit annual reports which specify the total organic compound emissions from this emissions unit for the previous calendar year. These reports shall be submitted by January 31 of each year.

**E. Testing Requirements**

1. Compliance

Compliance with the emission limitation(s) in section A.1. of these terms and conditions shall be determined in accordance with the following method(s):

Emission Limitation -  
1.67 lbs OC/hr, including cleanup

Applicable Compliance Method -

Compliance shall be based upon the permittee daily record keeping computer formula i.e., individual formula used to calculate the chemical usage and OC emissions by each individual press submitted to RAPCA 01/15/99.

Emission Limitation -  
40 lbs OC/day, including cleanup

Applicable Compliance Method -

Compliance shall be based upon the permittee daily record keeping computer formula i.e., individual formula used to calculate the chemical usage and OC emissions by each individual press submitted to RAPCA 01/15/99. Compliance can also be based on the record keeping requirements of sections C.1.

Emission Limitation -  
7.3 tons OC/yr, including cleanup

Applicable Compliance Method -

Compliance shall be based upon the record keeping requirements as specified in section C.1 and shall be the sum of the monthly OC emissions rates for the calendar year.

2. Formulation data or USEPA Method 24A shall be used to determine the organic compound contents of the inks, varnishes, aqueous coating, fountain solution additives and cleanup materials.

**F. Miscellaneous Requirements**

1. None