

Facility ID: 1431072036 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: 1431072036 Emissions Unit ID: J001 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>
Non-gasoline Tank Truck Loading Racks Nos. 1,2,3,4 & 5	PTI 14-1058	OC emissions from each rack shall not exceed 10 LBS. OC/DAY, 0.12 TPY.
-	OAC 3745-21-07 (E)	See T&C A.2.2.a and A.2.2.b. Less stringent than PTI.

2. **Additional Terms and Conditions**
 - (a) Operate and maintain a carbon adsorption system reflecting the best available technology (BAT).
When loading the materials identified below, the combined emissions from all racks shall not exceed the following:
Trichloroethylene: 3.28 lbs. /day, 0.04 TPY ;
1,1,1- Trichloroethane: 5.78 lbs. /day, 0.07 TPY ; and
Perchloroethylene: 0.94 Lbs. /day, 0.01 TPY.

B. Operational Restrictions

1. Pursuant to PTI 14-1058, emissions from loading trichloroethylene, 1,1,1- trichloroethane, and perchloroethylene into tank trucks shall be vented to a carbon adsorption system having a control efficiency of at least 95% by weight.
2. All loading from emissions units subject to the provisions of paragraphs (E)(1) and (E)(1)(b) of the rule shall be accomplished in such a manner that all displaced vapors and gases shall be vented only to the vapor collection system. A means shall be provided to prevent liquid drainage from the loading device when it is not in use or to accomplish complete drainage before the loading device is disconnected.

C. Monitoring and/or Record Keeping Requirements

1. Queen City Terminals, Inc. shall maintain daily records for each rack, which list the identification of each material loaded, the vapor pressure of each material loaded, and the number of gallons of each material loaded.

D. Reporting Requirements

1. The permittee shall notify the Director of any daily record showing that the emission limitations as outlined in this permit have been exceeded. A copy of such record shall be sent to the Director within 45 days after the exceedance occurs.

E. Testing Requirements

1. Compliance with the emission limitation(s) in Section A.1. of these terms and conditions shall be determined by using the following calculation from AP-42 (Transportation and Marketing of Petroleum Products):

$$\text{Loading Loss} = 12.46(\text{SPM/T})(1-\% \text{control efficiency}).$$

F. Miscellaneous Requirements

None