

Facility ID: 1677010377 Issuance type: Final State Permit To Operate

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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.

- [Go to Part II for Emissions Unit J001](#)
- [Go to Part II for Emissions Unit T001](#)
- [Go to Part II for Emissions Unit T003](#)
- [Go to Part II for Emissions Unit T008](#)
- [Go to Part II for Emissions Unit T009](#)
- [Go to Part II for Emissions Unit T010](#)
- [Go to Part II for Emissions Unit T011](#)
- [Go to Part II for Emissions Unit T012](#)
- [Go to Part II for Emissions Unit T013](#)

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Facility ID: 1677010377 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>
Truck Loading Rack - gasoline loading controlled by a Hydrotech carbon adsorption - absorption VRU; distillates and transmix loading uncontrolled	OAC 3745-21-09 (Q)  OAC rule 3745-35-07	The VOC emissions from the vapor control system shall not exceed 0.67 pound of VOC per 1000 gallons (80 milligrams of VOC per liter) of gasoline loaded into the delivery vessel.  The combined annual emissions from all facility emissions units, including permit to install exempt and "de minimis" emissions units, shall not exceed the following as rolling, 12-month summations:  99.9 tons of volatile organic compounds (VOC);  24.9 tons of combined hazardous air pollutants (HAPs); and  9.9 tons of any individual HAP.  See B.4 below.

2. **Additional Terms and Conditions**
  - (a) The emissions of hazardous air pollutants (HAPs), as identified in Section 112(b) of Title III of the Clean Air Act, from all emissions units at this facility shall not exceed 9.9 tons/year for any single HAP and 24.9 tons/year for any combination of HAPs, as rolling, 12-month summations.

**B. Operational Restrictions**

1. The loading rack shall be equipped with a vapor collection system whereby during the transfer of gasoline to any delivery vessel:
  - i. all vapors displaced from the delivery vessel during loading are vented only to the vapor collection system; and
  - ii. the pressure in the vapor collection system is maintained between minus 6 and plus 18 inches of water gauge pressure.
2. The loading rack shall be equipped with a vapor control system whereby:

- i. all vapors collected by the vapor collection system are vented to the vapor control system; and
  - ii. any liquid gasoline returned to a stationary storage tank from the vapor control system is free of entrained air to the extent possible with good engineering design.
- 3. A means shall be provided to prevent drainage of gasoline from the loading device when it is not in use or to accomplish complete drainage before the loading device is disconnected.
- 4. All gasoline loading lines and vapor lines shall be equipped with fittings which are vapor tight.
- 5. The permittee shall not permit gasoline to be spilled, discarded in sewers, stored in open containers or handled in any other manner that would result in evaporation.
- 6. The permittee shall repair within 15 days any leak from the vapor collection system and vapor control system when such leak is equal to or greater than 100 percent of the lower explosive limit as propane, as determined under paragraph (K) of OAC rule 3745-21-10.
- 7. The maximum exhaust gas VOC concentration shall not exceed 4% (as propane) from the carbon adsorption vessels. [A VOC concentration that exceeds 4% (as propane) is not necessarily indicative of a violation of the allowable mass emission limitation (80 mg/l), but rather serves as a trigger level for maintenance and/or repair activities, or further investigation to establish correct operation.]
- 8. Compliance with the above-mentioned emission limitations shall be achieved by restricting gasoline (i.e., gasoline and additive), distillates (i.e., kerosene and diesel fuel), and transmix throughputs for the truck loading rack (J001). The maximum annual throughputs of gasoline, distillates, and transmix shall not exceed 200,000,000 gallons, 180,000,000 gallons, and 600,000 gallons, respectively, based upon a rolling, 12-month summation of the monthly throughput rates.

Initial compliance with throughput restrictions shall be determined by reference to data for the twelve months preceding the issuance of this permit.

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

- 1. The permittee shall perform monthly monitoring of the exhaust gas VOC concentration from both carbon adsorption vessels on the vapor recovery unit using the 40 CFR 60, Appendix A, Method 21 procedure for open ended lines. The highest VOC concentration, as measured during the processing of vapors during the last five minutes of the adsorption cycle for each vessel, shall be recorded. The permittee shall maintain records of the monthly monitored VOC concentrations detected in the exhaust gases from the vapor recovery unit.
- 2. The permittee shall maintain monthly records of the following information for this emissions unit:
  - a. the total throughputs of gasoline, each individual type of distillate (i.e., kerosene, jet fuel, etc.), combined distillates (sum of the individual types of distillates), and transmix, in gallons per month; and
  - b. the rolling, 12-month total throughputs of gasoline, distillates, and transmix, in gallons.

**D. Reporting Requirements**

- 1. The permittee shall submit quarterly deviation (excursion) reports that identify all exceedances of the the rolling, 12-month gasoline, distillate fuels, and transmix gallon throughput restrictions of 200,000,000, 180,000,000 and 600,000, respectively (for this emissions unit).
- 2. The permittee shall submit annual reports which summarize the following:
  - a. the total actual emissions of each individual HAP, combined HAPs, and VOCs from the entire facility; and
  - b. the total annual throughputs of gasoline, distillates, and transmix for the truck loading rack (J001).

These annual reports shall be submitted by April 15 of each year, and shall cover the previous calendar year.
- 3. The quarterly deviation reports shall be submitted in accordance with the requirements specified in the General Terms and Conditions of this permit.
- 4. The permittee shall submit semiannual reports indicating any exceedances of the VOC concentration restriction of 4%, as propane, from the carbon adsorption vessels serving this emissions unit, along with the cause of the exceedance and an explanation of any corrective action taken to prevent a similar exceedance in the future. These semiannual reports shall be submitted by February 15 and August 15 of each year and shall address the data obtained during the previous six calendar months (July through December, and January through June, respectively).

**E. Testing Requirements**

- 1. The permittee shall conduct, or have conducted, emission testing for this emissions unit in accordance with the following requirements:
  - a. The emission testing shall be conducted within 12 months prior to permit expiration during the summer months when the gasoline vapor pressure is highest.
  - b. The emission testing shall be conducted to demonstrate compliance with the allowable mass emission rate for VOC.
  - c. The VOC emission rates shall be determined in accordance with the methods and procedures contained in 40 CFR Part 60.503(b) and (c) of "Subpart XX - Standards of Performance for Bulk Gasoline Terminals," except that the gasoline throughput during any test shall be not less than ninety per cent of the maximum throughput of the loading rack(s) and not less than eight thousand gallon as described below in paragraphs 1.c.i through 1.c.ii.
  - i. Immediately before the performance test required to determined compliance, the permittee shall use Method 21 to monitor for leakage of vapor all potential sources in the terminal's vapor collection system equipment while

a gasoline tank truck is being loaded. The permittee shall repair all leaks with readings of 10,000 ppm (as methane) or greater before conducting the performance test.

ii. The permittee shall determine compliance as follows:

- (a) The performance test shall be 6 hours long during which at least 80,000 gallons of gasoline is loaded. If this is not possible, the test may be continued the same day until 80,000 gallons of gasoline is loaded or the test may be resumed the next day with another complete 6-hour period. In the latter case, the 80,000 gallon criterion need not be met. However, as much as possible, testing should be conducted during the 6-hour period in which the highest throughput normally occurs.
- (b) If the vapor processing system is intermittent in operation, the performance test shall begin at a reference vapor holder level and shall end at the same reference point. The test shall include at least two startups and shutdowns of the vapor processor. If this does not occur under automatically controlled operations, the system shall be manually controlled.
- (c) The emission rate (E) of total organic compounds shall be computed using the following equation:
- $$E = K \times \text{the summation of } [(V_{esi} \times C_{ei}) / (L \times 10^6)] \text{ from } i=1 \text{ to } n$$
- where:
- E = emission rate of total organic compounds, mg/liter of gasoline loaded.
- V<sub>esi</sub> = volume of air-vapor mixture exhausted at each interval "i", scm.
- C<sub>ei</sub> = concentration of total organic compounds at each interval "i", ppm.
- L = total volume of gasoline loaded, liters.
- n = number of testing intervals.
- i = emission testing interval of 5 minutes.
- K = density of calibration gas, 1.83x10<sup>6</sup> for propane and 2.41x10<sup>6</sup> for butane, mg/scm.
- (d) The performance test shall be conducted in intervals of 5 minutes. For each interval "i", readings from each measurement shall be recorded, and the volume exhausted (V<sub>esi</sub>) and the corresponding average total organic compounds concentration (C<sub>ei</sub>) shall be determined. The sampling system response time shall be considered in determining the average total organic compounds concentration corresponding to the volume exhausted.
- (e) The following methods shall be used to determine the volume (V<sub>esi</sub>) air-vapor mixture exhausted at each interval:
- (i) Method 2B shall be used for combustion vapor processing systems.
- (ii) Method 2A shall be used for all other vapor processing systems.
- (f) Method 25A or 25B shall be used for determining the total organic compounds concentration (C<sub>ei</sub>) at each interval. The calibration gas shall be either propane or butane. The permittee may exclude the methane and ethane content in the exhaust vent by any method (e.g., Method 18) approved by the Administrator.
- (g) To determine the volume (L) of gasoline dispensed during the performance test period at all loading racks whose vapor emissions are controlled by the processing system being tested, terminal records or readings from gasoline dispensing meters at each loading rack shall be used.
- d. During any test, all loading racks shall be open for each product line which is controlled by the system under test. Simultaneous use of more than one loading rack shall occur to the extent that such use would normally occur.
- e. Simultaneous use of more than one dispenser on each loading rack shall occur to the extent that such use would normally occur.
- f. Dispensing rates shall be set at the maximum rate at which the equipment is typically operated. Automatic product dispensers are to be used according to normal operating practices.
- g. Applicable operating parameters of the vapor control system shall be monitored to demonstrate that the control unit is operating at design levels. Delivery devices shall be leak free.
- h. For each gasoline tank truck loaded during the test period, all potential sources of leaks shall be checked in accordance with the method specified in paragraph 1.j below. The tank identification number, the latest leak check certification date, and the location and highest detector reading for each incident of leakage shall be recorded.
- i. During each test, all potential sources of leaks in the vapor collection and control systems shall be monitored in accordance with the method specified in paragraph 1.j below. The location and highest detector reading for each incident of leakage shall be recorded.

j. This method describes the procedures to be followed for detecting leaks of gasoline vapors by means of a portable hydrocarbon gas analyzer, which is calibrated to read in per cent of the lower explosive limit as propane.

i. The following equipment are used:

- (a) . A liquid manometer, or equivalent device, capable of measuring up to twenty-five inches of water gauge pressure with a precision of plus or minus 0.1 inch of water; and
  - (b) A portable hydrocarbon gas analyzer which:
    - (i) Is equipped with a sampling line of sufficient length for easy maneuverability during testing and a sampling probe having an internal diameter of 0.25 inch;
    - (ii) Is certified as safe for operation in explosive atmospheres;
    - (iii) Has a minimum range of zero to one hundred per cent of the lower explosive limit as propane; and
    - (iv) Has a response time for full-scale deflection of less than eight seconds with sampling line and probe attached.
      - ii. The portable hydrocarbon gas analyzer is calibrated with 2.2 per cent propane by volume in air (or equivalent calibration gas) for one hundred per cent of the lower explosive limit according to the procedures and frequency specified by the manufacturer.
      - iii. The test procedures for detecting leaks are the following:
        - (a) Connect the liquid manometer to a pressure tap in the vapor control system, vapor collection system, or the vapor balance system as close as possible to the connection with the gasoline tank truck;
        - (b) Record the pressure periodically during loading of the gasoline tank truck;
        - (c) Check with the portable hydrocarbon gas analyzer all potential leak sources on the gasoline tank truck during loading and on the vapor control system, vapor collection system, or vapor balance system by:
          - (i) Maintaining the probe's inlet about one inch from the potential leak source in the path of (parallel to) the vapor flow from a leak;
          - (ii) Moving the probe slowly around the periphery of the potential leak source to locate the point of highest meter response;
          - (iii) Blocking as much as possible the wind from the area being monitored; and
        - (d) Record the location of leakage and the highest detector reading for each incidence of leakage.
2. Not later than 30 days prior to the proposed test date(s), the permittee shall submit an "Intent to Test" notification to the appropriate Ohio EPA District Office or local air agency. The "Intent to Test" notification shall describe in detail the proposed test methods and procedures, the emissions unit operating parameters, the time(s) and date(s) of the test(s), and the person(s) who will be conducting the test(s). Failure to submit such notification for review and approval prior to the test(s) may result in the Ohio EPA District Office's or local air agency's refusal to accept the results of the emission test(s).
3. Personnel from the appropriate Ohio EPA District Office or local air agency shall be permitted to witness the test (s), examine the testing equipment, and acquire data and information necessary to ensure that the operation of the emissions unit and the testing procedures provide a valid characterization of the emissions from the emissions unit and/or the performance of the control equipment.
4. A comprehensive written report on the results of the emissions test(s) shall be signed by the person or persons responsible for the tests and submitted to the appropriate Ohio EPA District Office or local air agency within 30 days following completion of the test(s).
5. 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:
- 0.67 pound of VOC per 1000 gallons of gasoline loaded into the delivery vessel
- Applicable Compliance Method:
- Compliance with the lb VOC/1000 gallons of gasoline loaded emission limitation above shall be based upon the results of emission tests conducted in accordance with the procedures outlined in sections E.1 thru E.4 of this permit.
- Emission Limitation:
- 99.9 tons of VOC/rolling, 12-month period
- Applicable Compliance Method:
- Compliance with the annual allowable VOC emission limitation shall be based upon the records required pursuant to section C.2 of these terms and conditions, and shall be determined as follows:
- i. Storage Tanks\* - VOC emissions from the storage tanks shall be determined using the most recent version of USEPA's "Tanks" program.
  - ii. Fugitive - The VOC emissions from fugitive emissions (i.e., valves, flanges, open ended lines, and pumps) shall be determined using the emission factors from Table 2-3 in EPA-453/R-95-017, "Protocol for Equipment Leak Emission Estimates" document.
  - iii. Gasoline Truck Loading - The VOC emissions from gasoline truck loading shall be determined from the most

recent VOC stack test results for the outlet of the control equipment, in mg/liter of gasoline loaded plus a vapor-tightness loss rate of 9.0 mg/liter of gasoline loaded from the trucks. The 9.0 mg/liter leakage emission factor is calculated using 0.5% as the average leakage from a truck passing the 3-inch pressure decay test (USEPA, 1980: Bulk Gasoline Terminals - Background Information for Proposed Standards, Table C-4 and letter dated April 13, 1995 to Karin Ritter of the American Petroleum Institute from Radian Corporation).

iv. Transmix Truck Loading - The VOC emissions from transmix truck loading shall be determined using the following AP-42 emission factor: 5 pounds of VOC per 1000 gallons of gasoline loaded (AP-42, Fifth Edition, Table 5.2-5, dated January 1995).

v. Distillate Loading - The VOC emissions from distillate loading shall be determined using AP-42, Fifth Edition, Section 5.2, Equation (1), dated January 1995.

vi. Exempt and de minimis Units - The VOC emissions from permit to install exempt and "de minimis" emissions units shall be determined using approved methods (i.e., for boilers AP-42 Chapter 1.4 and for storage tanks the most current version of USEPA's "Tanks" program).

vii. Total VOC emissions - sum i + ii + iii + iv + v + vi, and the divide by 2000 pounds/ton.

\* VOC emissions from storage tanks shall be based on the record keeping requirements contained in section C of emissions units T001, T003, T008, T009, T010, T011, T012, and T013.

Should more accurate emission factors be developed during the current permit cycle, the permittee shall use them, provided the new emission factors are mutually agreeable to the Ohio EPA, Akron Regional Air Quality Management District, and the permittee.

Emission Limitations:

24.9 tons of combined HAPs/rolling, 12-month period

9.9 tons of any individual HAP/rolling, 12-month period

Applicable Compliance Method:

Compliance with the annual allowable HAP emission limitations above shall be based upon the records required pursuant to section C.2 of these terms and conditions, and shall be determined as follows:

i. Gasoline Truck Loading - The individual HAP emissions from gasoline truck loading shall be determined using emission factors derived from the emission factor calculations outlined in Section 5 of API Publication 347, October 1988. The emission factor shall be as follows:

- (a) benzene - 1.2E-07 pound of benzene emissions per gallon of gasoline loaded;
- (b) toluene - 1.7E-06 pound of toluene emissions per gallon of gasoline loaded;
- (c) xylene - 9.2E-06 pound of xylene emissions per gallon of gasoline loaded;
- (d) ethylbenzene - 1.4E-06 pound of ethylbenzene emissions per gallon of gasoline loaded;
- (e) isooctane - 1.9E-06 pound of isooctane emissions per gallon of gasoline loaded; and
- (f) hexane - 4.9e-07 pound of hexane emissions per gallon of gasoline loaded.

These emission factors are based on an uncontrolled emission factor of 980 mg/l from AP-42 Table 5.2-5, dated 1/95, the average control efficiency's of HAP from Table 4-3 of API Publication 347, and liquid weight percents as listed in 5.c.vi below.

ii. Distillate Truck Loading (diesel and heating oil) - The individual HAP emissions from distillate truck loading associated with diesel and heating oil shall be calculated by taking the product of the total VOC emission rate for distillate truck loading associated with diesel and heating oil and the vapor weight percents as follows:

- (a) benzene - 0.1884 pound of benzene per pound of VOC emissions;
- (b) cumene - 0.0084 pound of cumene per pound of VOC emissions;
- (c) toluene - 0.1184 pound of toluene per pound of VOC emissions;
- (d) xylene - 0.1139 pound of xylene per pound of VOC emissions;
- (e) ethylbenzene - 0.0238 pound of ethylbenzene per pound of VOC emissions; and
- (f) hexane - 0.0572 pound of hexane per pound of VOC emissions.

The vapor weight percents were determined using equations 4-3, 4-4, 4-5, and 4-6 from AP-42 section 7.1.4, dated 9/97, and the liquid weight percents taken from Table 3-1 of API Publication 1673.

iii. Distillate Truck Loading (kerosene and jet fuel) - The individual HAP emissions from distillate truck loading associated with kerosene and jet fuel shall be calculated by taking the product of the total VOC emission rate for distillate truck loading associated with kerosene and jet fuel and the vapor weight percents as follows:

- (a) benzene - 0.0574 pound of benzene per pound of VOC emissions;
- (b) cumene - 0.0038 pound of cumene per pound of VOC emissions;
- (c) naphthalene - 0.0087 pound of naphthalene per pound of VOC emissions;

- (d) toluene - 0.0772 pound of toluene per pound of VOC emissions;
- (e) xylene - 0.1115 pound of xylene per pound of VOC emissions;
- (f) ethylbenzene - 0.02075 pound of ethylbenzene per pound of VOC emissions; and
- (g) hexane - 0.1462 pound of hexane per pound of VOC emissions.

The vapor weight percents were determined using equations 4-3, 4-4, 4-5, and 4-6 from AP-42 section 7.1.4, dated 9/97, and the liquid weight percents taken from Table 3-1 of API Publication 1673.

iv. Transmix Truck Loading - The individual HAP emissions from transmix truck loading shall be calculated by taking the product of the total VOC emission rate and the HAP to VOC content (%). The HAP to VOC contents shall be as listed in Table 5-5 of API Publication 347, October 1988 and as listed in Table C-5 of the Gasoline Distribution Industry (Stage I) - Background Information for Proposed Standards (EPA 453/R-94-002a):

- (a) benzene - 0.7%
- (b) toluene - 1.1%
- (c) ethylbenzene - 0.1%
- (d) xylene - 0.4%
- (e) hexane - 1.4%
- (f) isooctane - 0.7%

v. Gasoline Truck Loading (vapor tightness loss) - The individual HAP emissions from the gasoline truck loading shall be calculated by taking the product of the total VOC emissions and the HAP to VOC content (%). The HAP to VOC contents shall be as listed in Table 5-5 of API Publication 347, October 1988 and as listed in Table C-5 of the Gasoline Distribution Industry (Stage I) - Background Information for Proposed Standards (EPA 453/R-94-002a):

- (a) benzene - 0.7%
- (b) toluene - 1.1%
- (c) ethylbenzene - 0.1%
- (d) xylene - 0.4%
- (e) hexane - 1.4%
- (f) isooctane - 0.7

vi. Fugitive - The individual HAP emissions from fugitive emissions shall be calculated by taking the product of the total VOC emission rate and the liquid weight of each HAP in gasoline. The liquid weight percents shall be based off of potential estimates as follows;

- (a) benzene - 4.8%
- (b) cumene - 5%
- (c) naphthalene - 5%
- (d) toluene - 30%
- (e) xylene - 25%
- (f) ethylbenzene - 5%
- (g) isooctane - 5%
- (h) hexane - 5%

vii. Storage Tanks\* - The individual HAP emissions from storage tanks shall be calculated using the partial speciation function of the most recent version of USEPA's "Tanks" program.

viii. Exempt and de minimis Units - The individual HAP emissions from permit to install exempt and "de minimis" emissions units shall be determined using approved methods (i.e., for boilers AP-42 Chapter 1.4 and for storage tanks using the partial speciation function of the most recent version of USEPA's "Tanks" program).

ix. For each individual HAP, sum i + ii + iii + iv + v + vi + vii + viii, and then divide by 2000 lbs/ton. For combined HAPs emissions, sum all the individual HAP emissions.

\* VOC emissions from storage tanks shall be based on the record keeping requirements contained in section C of emissions units T001, T003, T008, T009, T010, T011, T012, and T013.

Should more accurate emission factors be developed during the current permit cycle, the permittee shall use them, provided the new emission factors are mutually agreeable to the Ohio EPA, Akron Regional Air Quality Management District, and the permittee.

**F. Miscellaneous Requirements**

1. The following terms are considered to be federally enforceable: Sections A, B, C, D, E, and F. The applicant has requested that such restrictions be imposed in order to limit the potential to emit and, therefore, avoid Title V applicability.

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Facility ID: 1677010377 Emissions Unit ID: T001 Issuance type: Final State Permit To Operate

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

**Part II - Special Terms and Conditions**

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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>
148,600-gallon internal floating roof storage tank	OAC 3745-21-09 (L)  OAC rule 3745-35-07	See A.2.a through A.2.c below.  The combined annual emissions from all facility emissions units, including permit to install exempt and "de minimis" emissions units, shall not exceed the following as rolling, 12-month summations:  99.9 tons of volatile organic compounds (VOC);  24.9 tons of combined hazardous air pollutants (HAPs); and  9.9 tons of any individual HAP.  See B.4 below.

2. **Additional Terms and Conditions**
  - (a) The fixed roof storage tank shall be equipped with an internal floating roof. The automatic bleeder vents shall be closed at all times except when the roof is floated off or landed on the roof leg supports, and the rim vents, if provided, shall be set to open when the roof is being floated off the roof leg supports or is at the manufacturer's recommended setting. All openings, except stub drains, shall be equipped with a cover, seal or lid which is to be in a closed position at all times except when in actual use for tank gauging or sampling.

**B. Operational Restrictions**

1. None

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

1. The permittee shall maintain records of the following information:
  - a. The types of petroleum liquids stored in the tank.
  - b. The maximum true vapor pressure (in pounds per square inch absolute), as stored, of each liquid that has a maximum true vapor pressure greater than 1.0 pound per square inch absolute.
2. The permittee shall maintain monthly records of the following information for this emissions unit:
  - a. the identification of each material stored; and
  - b. the total throughput of each material stored, in gallons per month.

**D. Reporting Requirements**

1. The permittee shall submit annual reports which summarize the total actual emissions of each individual HAP,

combined HAPs, and VOCs from the entire facility.

These annual reports shall be submitted by April 15 of each year, and shall cover the previous calendar year.

**E. Testing Requirements**

1. 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 Limitations:

99.9 tons of VOC/rolling, 12-month period  
24.9 tons of combined HAPs/rolling, 12-month period  
9.9 tons of any individual HAP/rolling, 12-month period

Applicable Compliance Method:

Compliance with the annual allowable VOC and HAP emission limitations shall be based upon the records required pursuant to section C of the terms and conditions for emissions unit J001 of this permit.

**F. Miscellaneous Requirements**

1. The following terms are considered to be federally enforceable: Sections A, B, C, D, E, and F. The applicant has requested that such restrictions be imposed in order to limit the potential to emit and, therefore, avoid Title V applicability.

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**Facility ID: 1677010377 Emissions Unit ID: T003 Issuance type: Final State Permit To Operate**

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

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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>
one 630,000-gallon fixed roof storage tank and one 1,260,000-gallon fixed roof storage tank	OAC 3745-21-09 (L)	Exempt (see B.1 below).
	OAC rule 3745-35-07	The combined annual emissions from all facility emissions units, including permit to install exempt and "de minimis" emissions units, shall not exceed the following as rolling, 12-month summations:  99.9 tons of volatile organic compounds (VOC);  24.9 tons of combined hazardous air pollutants (HAPs); and  9.9 tons of any individual HAP.
		See B.4 below.

2. **Additional Terms and Conditions**
  - (a) None

**B. Operational Restrictions**

1. The permittee shall not place, store, or hold in this fixed roof tank any petroleum liquid which, as stored, has a true vapor pressure greater than 1.52 pounds per square inch absolute, unless such tank is designed or equipped in accordance with the requirements of paragraph (L)(1) of OAC rule 3745-21-09.

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

1. The permittee shall maintain records of the following information:
    - a. The types of petroleum liquids stored in the tank.
    - b. The maximum true vapor pressure (in pounds per square inch absolute), as stored, of each liquid that has a maximum true vapor pressure greater than 1.0 pound per square inch absolute.
  2. The permittee shall maintain monthly records of the following information for this emissions unit:
    - a. the identification of each material stored; and
    - b. the total throughput of each material stored, in gallons per month.
- D. Reporting Requirements**
1. If the permittee places, stores, or holds in the fixed roof tank any petroleum liquid with a true vapor pressure which is greater than 1.52 pounds per square inch absolute, and such tank does not comply with the requirements of paragraph (L)(1) of OAC rule 3745-21-09, the permittee shall notify the Director (the appropriate Ohio EPA District Office or local air agency) within 30 days of becoming aware of the occurrence.
  2. The permittee shall submit annual reports which summarize the total actual emissions of each individual HAP, combined HAPs, and VOCs from the entire facility.
- These annual reports shall be submitted by April 15 of each year, and shall cover the previous calendar year.
- E. Testing Requirements**
1. 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 Limitations:  
  
 99.9 tons of VOC/rolling, 12-month period  
 24.9 tons of combined HAPs/rolling, 12-month period  
 9.9 tons of any individual HAP/rolling, 12-month period  
  
 Applicable Compliance Method:  
  
 Compliance with the annual allowable VOC and HAP emission limitations shall be based upon the records required pursuant to section C of the terms and conditions for emissions unit J001 of this permit.
- F. Miscellaneous Requirements**
1. The following terms are considered to be federally enforceable: Sections A, B, C, D, E, and F. The applicant has requested that such restrictions be imposed in order to limit the potential to emit and, therefore, avoid Title V applicability.

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

Facility ID: 1677010377 Emissions Unit ID: T008 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>
840,000-gallon internal floating roof storage tank	OAC 3745-21-09 (L)  OAC rule 3745-35-07	See A.2.a through A.2.c below.  The combined annual emissions from all facility emissions units, including permit to install exempt and "de minimis" emissions units, shall not exceed the following as rolling, 12-month summations:

99.9 tons of volatile organic compounds (VOC);

24.9 tons of combined hazardous air pollutants (HAPs); and

9.9 tons of any individual HAP.

See B.4 below.

The permittee shall store petroleum liquids as follows:

i. If the true vapor pressure of the petroleum liquid, as stored, is equal to or greater than 78 mm Hg (1.5 psia) but not greater than 570 mm Hg (11.1 psia), the storage vessel shall be equipped with a floating roof, a vapor recovery system, or their equivalents.

ii. If the true vapor pressure of the petroleum liquid, as stored, is greater than 570 mm Hg (11.1 psia), the storage vessel shall be equipped with a vapor recovery system or its equivalent.

40 CFR Part 60, Subpart K

**2. Additional Terms and Conditions**

- (a) The fixed roof storage tank shall be equipped with an internal floating roof. The automatic bleeder vents shall be closed at all times except when the roof is floated off or landed on the roof leg supports, and the rim vents, if provided, shall be set to open when the roof is being floated off the roof leg supports or is at the manufacturer's recommended setting. All openings, except stub drains, shall be equipped with a cover, seal or lid which is to be in a closed position at all times except when in actual use for tank gauging or sampling.

**B. Operational Restrictions**

1. None

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

1. The permittee shall maintain records of the following information:
  - a. The types of petroleum liquids stored in the tank.
  - b. The maximum true vapor pressure (in pounds per square inch absolute), as stored, of each liquid that has a maximum true vapor pressure greater than 1.0 pound per square inch absolute.
2. The permittee shall maintain records of the following information:
  - a. the petroleum liquid stored;
  - b. the period of storage; and
  - c. the maximum true vapor pressure of that liquid during the respective storage period.
3. Available data on the typical Reid vapor pressure and the maximum expected storage temperature of the stored product may be used to determine the maximum true vapor pressure from nomographs contained in API Bulletin 2517, unless the Administrator specifically requests that the liquid be sampled, the actual storage temperature determined, and the Reid vapor pressure determined from the sample(s).
4. The true vapor pressure of each type of crude oil with a Reid vapor pressure less than 13.8 kPa (2.0 psia), or whose physical properties preclude determination by the recommended method, is to be determined from available data and recorded if the estimated true vapor pressure is greater than 6.9 kPa (1.0 psia).
5. The permittee shall maintain monthly records of the following information for this emissions unit:
  - a. the identification of each material stored; and
  - b. the total throughput of each material stored, in gallons per month.

**D. Reporting Requirements**

1. The permittee shall submit annual reports which summarize the total actual emissions of each individual HAP, combined HAPs, and VOCs from the entire facility.

These annual reports shall be submitted by April 15 of each year, and shall cover the previous calendar year.

**E. Testing Requirements**

1. 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 Limitations:

99.9 tons of VOC/rolling, 12-month period  
24.9 tons of combined HAPs/rolling, 12-month period  
9.9 tons of any individual HAP/rolling, 12-month period

Applicable Compliance Method:

Compliance with the annual allowable VOC and HAP emission limitations shall be based upon the records

required pursuant to section C of the terms and conditions for emissions unit J001 of this permit.

**F. Miscellaneous Requirements**

1. The following terms are considered to be federally enforceable: Sections A, B, C, D, E, and F. The applicant has requested that such restrictions be imposed in order to limit the potential to emit and, therefore, avoid Title V applicability.

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

**Facility ID: 1677010377 Emissions Unit ID: T009 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>
445,000-gallon internal floating roof storage tank	OAC 3745-21-09 (L)  OAC rule 3745-35-07	See A.2.a through A.2.c below.  The combined annual emissions from all facility emissions units, including permit to install exempt and "de minimis" emissions units, shall not exceed the following as rolling, 12-month summations:  99.9 tons of volatile organic compounds (VOC);  24.9 tons of combined hazardous air pollutants (HAPs); and  9.9 tons of any individual HAP.  See B.4 below.

2. **Additional Terms and Conditions**
  - (a) The fixed roof storage tank shall be equipped with an internal floating roof. The automatic bleeder vents shall be closed at all times except when the roof is floated off or landed on the roof leg supports, and the rim vents, if provided, shall be set to open when the roof is being floated off the roof leg supports or is at the manufacturer's recommended setting. All openings, except stub drains, shall be equipped with a cover, seal or lid which is to be in a closed position at all times except when in actual use for tank gauging or sampling.

**B. Operational Restrictions**

1. None

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

1. The permittee shall maintain records of the following information:
  - a. The types of petroleum liquids stored in the tank.
  - b. The maximum true vapor pressure (in pounds per square inch absolute), as stored, of each liquid that has a maximum true vapor pressure greater than 1.0 pound per square inch absolute.
2. The permittee shall maintain monthly records of the following information for this emissions unit:
  - a. the identification of each material stored; and
  - b. the total throughput of each material stored, in gallons per month.

**D. Reporting Requirements**

1. The permittee shall submit annual reports which summarize the total actual emissions of each individual HAP, combined HAPs, and VOCs from the entire facility.

These annual reports shall be submitted by April 15 of each year, and shall cover the previous calendar year.

**E. Testing Requirements**

1. 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 Limitations:

99.9 tons of VOC/rolling, 12-month period  
24.9 tons of combined HAPs/rolling, 12-month period  
9.9 tons of any individual HAP/rolling, 12-month period

Applicable Compliance Method:

Compliance with the annual allowable VOC and HAP emission limitations shall be based upon the records required pursuant to section C of the terms and conditions for emissions unit J001 of this permit.

**F. Miscellaneous Requirements**

1. The following terms are considered to be federally enforceable: Sections A, B, C, D, E, and F. The applicant has requested that such restrictions be imposed in order to limit the potential to emit and, therefore, avoid Title V applicability.

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

Facility ID: 1677010377 Emissions Unit ID: T010 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>
420,000-gallon internal floating roof storage tank	OAC 3745-21-09 (L)  OAC rule 3745-35-07	See A.2.a through A.2.c below.  The combined annual emissions from all facility emissions units, including permit to install exempt and "de minimis" emissions units, shall not exceed the following as rolling, 12-month summations:  99.9 tons of volatile organic compounds (VOC);  24.9 tons of combined hazardous air pollutants (HAPs); and  9.9 tons of any individual HAP.  See B.4 below.

**2. Additional Terms and Conditions**

- (a) The fixed roof storage tank shall be equipped with an internal floating roof. The automatic bleeder vents shall be closed at all times except when the roof is floated off or landed on the roof leg supports, and the rim vents, if provided, shall be set to open when the roof is being floated off the roof leg supports or is at the manufacturer's recommended setting. All openings, except stub drains, shall be equipped with a cover, seal or lid which is to be in a closed position at all times except when in actual use for tank gauging or sampling.

**B. Operational Restrictions**

- 1. None
- C. **Monitoring and/or Record Keeping Requirements**
  - 1. The permittee shall maintain records of the following information:
    - a. The types of petroleum liquids stored in the tank.
    - b. The maximum true vapor pressure (in pounds per square inch absolute), as stored, of each liquid that has a maximum true vapor pressure greater than 1.0 pound per square inch absolute.
  - 2. The permittee shall maintain monthly records of the following information for this emissions unit:
    - a. the identification of each material stored; and
    - b. the total throughput of each material stored, in gallons per month.
- D. **Reporting Requirements**
  - 1. The permittee shall submit annual reports which summarize the total actual emissions of each individual HAP, combined HAPs, and VOCs from the entire facility.  
  
These annual reports shall be submitted by April 15 of each year, and shall cover the previous calendar year.
- E. **Testing Requirements**
  - 1. 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 Limitations:  
  
99.9 tons of VOC/rolling, 12-month period  
24.9 tons of combined HAPs/rolling, 12-month period  
9.9 tons of any individual HAP/rolling, 12-month period  
  
Applicable Compliance Method:  
  
Compliance with the annual allowable VOC and HAP emission limitations shall be based upon the records required pursuant to section C of the terms and conditions for emissions unit J001 of this permit.
- F. **Miscellaneous Requirements**
  - 1. The following terms are considered to be federally enforceable: Sections A, B, C, D, E, and F. The applicant has requested that such restrictions be imposed in order to limit the potential to emit and, therefore, avoid Title V applicability.

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

Facility ID: 1677010377 Emissions Unit ID: T011 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>
420,000-gallon internal floating roof storage tank	OAC 3745-21-09 (L)  OAC rule 3745-35-07	See A.2.a through A.2.c below.  The combined annual emissions from all facility emissions units, including permit to install exempt and "de minimis" emissions units, shall not exceed the following as rolling, 12-month summations:  99.9 tons of volatile organic compounds (VOC);

24.9 tons of combined hazardous air pollutants (HAPs); and

9.9 tons of any individual HAP.

See B.4 below.

2. **Additional Terms and Conditions**

- (a) The fixed roof storage tank shall be equipped with an internal floating roof. The automatic bleeder vents shall be closed at all times except when the roof is floated off or landed on the roof leg supports, and the rim vents, if provided, shall be set to open when the roof is being floated off the roof leg supports or is at the manufacturer's recommended setting. All openings, except stub drains, shall be equipped with a cover, seal or lid which is to be in a closed position at all times except when in actual use for tank gauging or sampling.

B. **Operational Restrictions**

1. None

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

1. The permittee shall maintain records of the following information:
- The types of petroleum liquids stored in the tank.
  - The maximum true vapor pressure (in pounds per square inch absolute), as stored, of each liquid that has a maximum true vapor pressure greater than 1.0 pound per square inch absolute.
2. The permittee shall maintain monthly records of the following information for this emissions unit:
- the identification of each material stored; and
  - the total throughput of each material stored, in gallons per month.

D. **Reporting Requirements**

1. The permittee shall submit annual reports which summarize the total actual emissions of each individual HAP, combined HAPs, and VOCs from the entire facility.

These annual reports shall be submitted by April 15 of each year, and shall cover the previous calendar year.

E. **Testing Requirements**

1. 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 Limitations:

99.9 tons of VOC/rolling, 12-month period  
24.9 tons of combined HAPs/rolling, 12-month period  
9.9 tons of any individual HAP/rolling, 12-month period

Applicable Compliance Method:

Compliance with the annual allowable VOC and HAP emission limitations shall be based upon the records required pursuant to section C of the terms and conditions for emissions unit J001 of this permit.

F. **Miscellaneous Requirements**

1. The following terms are considered to be federally enforceable: Sections A, B, C, D, E, and F. The applicant has requested that such restrictions be imposed in order to limit the potential to emit and, therefore, avoid Title V applicability.

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

Facility ID: 1677010377 Emissions Unit ID: T012 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.
- 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.
- 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>
10,000-gallon horizontal storage tank	OAC 3745-21-09 (L) OAC rule 3745-35-07	Exempt (see A.2.a below). The combined annual emissions from all facility emissions units, including permit to install exempt and "de minimis" emissions units, shall not exceed the following as rolling, 12-month summations:  99.9 tons of volatile organic compounds (VOC);  24.9 tons of combined hazardous air pollutants (HAPs); and  9.9 tons of any individual HAP.  See B.4 below.

2. **Additional Terms and Conditions**

- (a) In accordance with OAC rule 3745-21-09(L)(2), this storage tank is exempt from the requirements of OAC rule 3745-21-09(L)(1) because the tank has a capacity of less than 40,000 gallons.

**B. Operational Restrictions**

1. None

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

1. The permittee shall maintain monthly records of the following information for this emissions unit:
  - a. the identification of each material stored; and
  - b. the total throughput of each material stored, in gallons per month.

**D. Reporting Requirements**

1. The permittee shall submit annual reports which summarize the total actual emissions of each individual HAP, combined HAPs, and VOCs from the entire facility.  
  
These annual reports shall be submitted by April 15 of each year, and shall cover the previous calendar year.

**E. Testing Requirements**

1. 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 Limitations:  
  
99.9 tons of VOC/rolling, 12-month period  
24.9 tons of combined HAPs/rolling, 12-month period  
9.9 tons of any individual HAP/rolling, 12-month period  
  
Applicable Compliance Method:  
  
Compliance with the annual allowable VOC emission limitation shall be based upon the records required pursuant to section C of the terms and conditions for emissions unit J001 of this permit.

**F. Miscellaneous Requirements**

1. The following terms are considered to be federally enforceable: Sections A, B, C, D, E, and F. The applicant has requested that such restrictions be imposed in order to limit the potential to emit and, therefore, avoid Title V applicability.

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

Facility ID: 1677010377 Emissions Unit ID: T013 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>
22,974-gallon fixed roof storage tank	OAC 3745-21-09 (L) OAC rule 3745-35-07	Exempt (see A.2.a below). The combined annual emissions from all facility emissions units, including permit to install exempt and "de minimis" emissions units, shall not exceed the following as rolling, 12-month summations:  99.9 tons of volatile organic compounds (VOC);  24.9 tons of combined hazardous air pollutants (HAPs); and  9.9 tons of any individual HAP.  See B.4 below.

**2. Additional Terms and Conditions**

- (a) In accordance with OAC rule 3745-21-09(L)(2), this storage tank is exempt from the requirements of OAC rule 3745-21-09(L)(1) because the tank has a capacity of less than 40,000 gallons.

**B. Operational Restrictions**

- 1. None

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

- 1. The permittee shall maintain monthly records of the following information for this emissions unit:
  - a. the identification of each material stored; and
  - b. the total throughput of each material stored, in gallons per month.

**D. Reporting Requirements**

- 1. The permittee shall submit annual reports which summarize the total actual emissions of each individual HAP, combined HAPs, and VOCs from the entire facility.  
  
These annual reports shall be submitted by April 15 of each year, and shall cover the previous calendar year.

**E. Testing Requirements**

- 1. 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 Limitations:  
  
99.9 tons of VOC/rolling, 12-month period  
24.9 tons of combined HAPs/rolling, 12-month period  
9.9 tons of any individual HAP/rolling, 12-month period  
  
Applicable Compliance Method:  
  
Compliance with the annual allowable VOC emission limitation shall be based upon the records required pursuant to section C of the terms and conditions for emissions unit J001 of this permit.

**F. Miscellaneous Requirements**

- 1. The following terms are considered to be federally enforceable: Sections A, B, C, D, E, and F. The applicant has requested that such restrictions be imposed in order to limit the potential to emit and, therefore, avoid Title V applicability.