

Facility ID: 0448010220 Issuance type: Title V Draft Permit

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 III" and before "I. Applicable Emissions Limitations..." has been added to aid in document conversion, and was not part of the original issued permit.

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Facility ID: 0448010220 Issuance type: Title V Draft Permit

## Part II - Specific Facility Terms and Conditions

### a State and Federally Enforceable Section

1. None

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Facility ID: 0448010220 Issuance type: Title V Draft Permit

### b State Only Enforceable Section

1. The following insignificant emissions units are located at this facility:

T036 - 8500-gallon IVD additive tank  
Z006 - rail car slop tank  
Z007 - separator tank  
Z008 - vapor recovery knockout tank  
Z009 - loading rack pour back tank  
Z010 - pipe line pit tank  
Z014 - tank maintenance painting

Each insignificant emissions unit at this facility must comply with all applicable State and federal regulations, as well as any emissions limitation and/or control requirements contained within a permit to install for the emissions unit.

The following insignificant emissions units are located at this facility:

T036 - 8500-gallon IVD additive tank  
Z006 - rail car slop tank  
Z007 - separator tank  
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Z009 - loading rack pour back tank  
Z010 - pipe line pit tank  
Z014 - tank maintenance painting

Each insignificant emissions unit at this facility must comply with all applicable State and federal regulations, as well as any emissions limitation and/or control requirements contained within a permit to install for the emissions unit.

[Go to Part III for Emissions Unit J001](#)

[Go to Part III for Emissions Unit T001](#)

[Go to Part III for Emissions Unit T002](#)

[Go to Part III for Emissions Unit T004](#)

[Go to Part III for Emissions Unit T005](#)

[Go to Part III for Emissions Unit T006](#)

[Go to Part III for Emissions Unit T011](#)

[Go to Part III for Emissions Unit T012](#)

[Go to Part III for Emissions Unit T014](#)

[Go to Part III for Emissions Unit T015](#)

[Go to Part III for Emissions Unit T018](#)

[Go to Part III for Emissions Unit T019](#)

[Go to Part III for Emissions Unit T020](#)

[Go to Part III for Emissions Unit T021](#)

[Go to Part III for Emissions Unit T022](#)

[Go to Part III for Emissions Unit T024](#)

[Go to Part III for Emissions Unit T029](#)

[Go to Part III for Emissions Unit T030](#)

[Go to Part III for Emissions Unit T031](#)

[Go to Part III for Emissions Unit T035](#)

[Go to Part III for Emissions Unit Z002](#)

[Go to Part III for Emissions Unit Z004](#)

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

Facility ID: 0448010220 Issuance type: Title V Draft Permit

**Part III - Terms and Conditions for Emissions Units**

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

Facility ID: 0448010220 Emissions Unit ID: J001 Issuance type: Title V Draft Permit

**A. State and Federally Enforceable Section**

The following emissions unit terms and conditions are federally enforceable with the exception of those listed below which are enforceable under state law only.

1. None.

**I. 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>
gasoline loading rack with carbon adsorption vapor recovery unit	OAC rule 3745-21-09(Q)  40 CFR Part 60, Subpart XX	See A.I.2.a below.  35 milligrams of total organic compounds per liter of gasoline loaded  See A.I.2.b - A.I.2.e below.

**2. Additional Terms and Conditions**

- a. The mass emission limitation established by this rule is less stringent than that established by 40 CFR Part 60, Subpart XX.
- b. 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.
- c. 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;
  - ii. the mass emissions of VOC from the vapor control system do not exceed 35 milligrams of total organic compounds per liter of gasoline loaded into the delivery vessel; and
  - iii. 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.
- d. 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.
- e. All gasoline loading lines and vapor lines shall be equipped with fittings which are vapor tight.

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

[Go to the top of Part III for this Emissions Unit](#)

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

**II. Operational Restrictions**

1. 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.
2. 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 one hundred percent (100%) of the lower explosive limit as

propane, as determined by OAC rule 3745-21-10(K).

3. Each vapor collection system shall be designed to prevent any total organic compound vapors collected at one loading rack from passing to another loading rack.
4. Loadings of liquid product into gasoline tank trucks shall be limited to vapor-tight gasoline tank trucks using the following procedures:
  - a. the permittee shall obtain the vapor tightness documentation described in 40 CFR 60.505(b) for each gasoline tank truck which is to be loaded at the facility;
  - b. the permittee shall require the tank identification number to be recorded as each gasoline tank truck is loaded;
  - c. the permittee shall cross-check each tank identification number, obtained in accordance with section A.II.4.b of this permit, with the file of tank vapor tightness documentation within 2 weeks after the corresponding tank is loaded;
  - d. the permittee shall notify the owner or operator of each nonvapor-tight gasoline tank truck loaded within 3 weeks after the loading has occurred;
  - e. the permittee shall take steps assuring that the nonvapor-tight gasoline tank truck will not be re-loaded until vapor tightness documentation for that tank is obtained; and
  - f. alternate procedures to those described in sections A.II.4.a through A.II.4.e of this permit for limiting gasoline tank truck loadings may be used upon application to, and approval by, the Toledo Division of Environmental Services.
5. The permittee shall act to assure that loadings of gasoline tank trucks are made only into tanks equipped with vapor collection equipment that is compatible with the terminal's vapor collection system.
6. The permittee shall act to assure that the terminal's and the truck's vapor collection systems are connected during each loading of a gasoline tank truck. Examples of actions to accomplish this include training drivers in the hookup procedures and posting visible reminder signs at the loading racks.
7. The vapor collection and liquid loading equipment shall be designed and operated to prevent gauge pressure in the delivery tank from exceeding 4,500 pascals (450 mm of water) during product loading. This level is not to be exceeded when measured by the procedures specified in 40 CFR 60.503(d).
8. No pressure-vacuum vent in the bulk gasoline terminal's vapor collection system shall begin to open at a system pressure less than 4,500 pascals (450 mm of water).
9. The maximum exhaust gas VOC concentration shall not exceed 3% (as propane) from the carbon adsorption vessels. [A VOC concentration that exceeds 3% (as propane) is not necessarily indicative of a violation of the allowable mass emission limitation (35 mg/l), but rather serves as a trigger level for maintenance and/or repair activities, or further investigation to establish correct operation.]

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

[Go to the top of Part III for this Emissions Unit](#)

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### III. **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 procedure for open ended lines as listed in Method 21 of 40 CFR Part 60, Appendix A. 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. This monitoring and recordkeeping shall begin 30 days after issuance of this permit to operate.
2. Each calendar month, the vapor collection system, the vapor processing system, and each loading rack handling gasoline shall be inspected during the loading of gasoline tank trucks for total organic compounds liquid or vapor leaks. Detection methods incorporating sight, sound, or smell are acceptable. Each detection of a leak shall be recorded and the source of the leak repaired within 15 calendar days after it is detected.
3. The tank truck vapor tightness documentation required under 40 CFR 60.502(e)(1) shall be kept on file at the terminal in a permanent form available for inspection.
4. The documentation file for each gasoline tank truck shall be updated at least once per year to reflect current test results, as determined by Method 27 of 40 CFR Part 60, Appendix A. This documentation shall include, as a minimum, the following information:
  - a. test title (Gasoline Delivery Tank Pressure Test - EPA Reference Method 27);
  - b. tank owner and address;
  - c. tank identification number;
  - d. testing location;
  - e. date of test;
  - f. tester name and signature;
  - g. name, signature, and affiliation of witnessing inspector, if any; and
  - h. test results, including the actual pressure change in 5 minutes, in mm of water column (average for 2 runs).
5. A record of each monthly leak inspection required under 40 CFR 60.502(j) shall be kept on file at the terminal. Inspection records shall include, as a minimum, the following information:
  - a. date of inspection;

- b. findings (may include no leak(s) discovered, or the location, nature and severity of leak(s));
  - c. leak determination method;
  - d. corrective action taken, including the date each leak was repaired and the reason for any repair interval in excess of 15 days; and
  - e. inspector name and signature.
- 6. All records required under section A.III of this permit shall be maintained in accordance with the Monitoring and Related Recordkeeping and Reporting Requirements of Part I - General Terms and Conditions.

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

[Go to the top of Part III for this Emissions Unit](#)

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

**IV. Reporting Requirements**

- 1. The permittee shall submit semi-annual reports indicating any exceedance(s) of the 3% (as propane) VOC concentration limit, along with the cause of the exceedance(s) and an explanation of any corrective action taken to prevent similar exceedance(s) in the future. These semi-annual 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).
- 2. The permittee shall notify the Toledo Division of Environmental Services in writing of any monthly record indicating that a leak was not repaired within 15 days. The notification shall include a copy of such record and shall be sent to the Toledo Division of Environmental Services within 30 days after the leak was discovered.

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

[Go to the top of Part III for this Emissions Unit](#)

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

**V. Testing Requirements**

- 1. The permittee shall conduct 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 renewal, between April 30 and May 31.
  - b. The emission testing shall be conducted to demonstrate compliance with the allowable mass emission rate of total organic compounds from gasoline loading.
  - c. The following test method(s) shall be employed to demonstrate compliance with the allowable mass emission rate(s): Methods 2A, 21 and 25A or 25B of 40 CFR Part 60, Appendix A. Testing shall be performed in accordance with the requirements of 40 CFR 60.503 and OAC rule 3745-21-10(E).
  - d. The test(s) shall be conducted while the emissions unit is operating at or near its maximum capacity, unless otherwise specified or approved by the Toledo Division of Environmental Services.
  - e. Not later than 30 days prior to the proposed test date(s), the permittee shall submit an "Intent to Test" notification to the Toledo Division of Environmental Services. 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 Toledo Division of Environmental Services refusing to accept the results of the emission test(s).

Personnel from the Toledo Division of Environmental Services 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.

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 Toledo Division of Environmental Services within 30 days following completion of the test(s).

- 2. Compliance with the emission limitation in section A.I.1 of these terms and conditions shall be determined in accordance with the following method:
  - a. Emission Limitation:
    - 35 mg of total organic compounds per liter of gasoline loaded
    - Applicable Compliance Method:
    - Compliance shall be determined through emissions testing, as required in section A.V.1 of this permit.
    - The permittee conducted testing on August 20, 1998, to demonstrate compliance with the emission limitation of 35 milligrams of total organic compounds per liter of gasoline loaded, in accordance with 40 CFR 60.503 and OAC rule 3745-21-10(E). Method 25A of 40 CFR Part 60, Appendix A, was performed and determined that emissions were 1.1 milligrams of total organic compounds per liter of gasoline loaded.

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

[Go to the top of Part III for this Emissions Unit](#)

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VI. **Miscellaneous Requirements**

1. None

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

Facility ID: 0448010220 Issuance type: Title V Draft Permit

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

Facility ID: 0448010220 Emissions Unit ID: J001 Issuance type: Title V Draft Permit

**B. State Enforceable Section**

The following emissions unit terms and conditions are federally enforceable with the exception of those listed below which are enforceable under state law only.

1. None.

I. **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>
gasoline loading rack with carbon adsorption vapor recovery unit	OAC rule 3745-31-05 (PTI 04-550)	5.5 lbs/hr of volatile organic compounds (VOC) 24 tpy of VOC
2. <b>Additional Terms and Conditions</b>		
1. None		

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

[Go to the top of Part III for this Emissions Unit](#)

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

II. **Operational Restrictions**

1. The gasoline loading rate for this emissions unit shall not exceed 382,898 gallons per day. This limitation was established based on the average gasoline loading rate during the August 20, 1998 compliance demonstration, divided by 0.90. Operation of this emissions unit at a loading rate greater than 382,898 gallons per day is not necessarily indicative of an emission violation, but rather serves as a trigger level for additional testing and/or further investigation to establish compliance with the emission limitations. The permittee may increase the daily gasoline loading limitation by demonstrating compliance through testing, performed in accordance with the procedures and method(s) detailed in 40 CFR 60.503 and OAC rule 3745-21-10(E), at a higher average loading rate.

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

[Go to the top of Part III for this Emissions Unit](#)

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

1. The permittee shall maintain daily records of the volume of gasoline loaded through J001, in gallons.
2. The permittee shall calculate and record the average hourly VOC emission rate, in accordance with section B.V.1.a of this permit, for each operating day.

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

[Go to the top of Part III for this Emissions Unit](#)

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IV. **Reporting Requirements**

1. The permittee shall submit semi-annual reports which document any exceedance(s) of the hourly VOC emission limit established under section B.I.1 of this permit and/or the gasoline throughput restriction established under section B.II.1 of this permit. These reports shall be submitted by February 15 and August 15 of each year and shall address the previous 6 calendar months (July through December and January through June, respectively).

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

[Go to the top of Part III for this Emissions Unit](#)

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V. **Testing Requirements**

1. Compliance with the emission limitations in section B.I.1 of these terms and conditions shall be determined in accordance with the following method:
  - a. Emission Limitation:
    - 5.5 lbs/hr of VOC
    - 24 tpy of VOC
 Applicable Compliance Method:
 

Compliance shall be determined based upon the record keeping and reporting requirements of sections B.III.2 and B.IV.1 of this permit.

To calculate the hourly VOC emission rate, multiply the VOC emission factor generated during the most recent compliance demonstration by the daily throughput volume of gasoline loaded recorded in section B.III.1, and divide this product by 24 hours/day.

The most recent emission factor, based on the August 20, 1998, compliance demonstration, is 1.1 milligrams per liter (6.4 E-07 lb/gal).

If required, the permittee shall demonstrate compliance through emissions testing performed in accordance with the procedures and method(s) detailed in 40 CFR 60.503 and OAC rule 3745-21-10(E).

Compliance with the short-term (lb/hr) limitation ensures compliance with the annual (tpy) limitation.

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

[Go to the top of Part III for this Emissions Unit](#)

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

VI. **Miscellaneous Requirements**

1. None

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

**Facility ID: 0448010220 Issuance type: Title V Draft Permit**

**Part III - Terms and Conditions for Emissions Units**

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

**Facility ID: 0448010220 Emissions Unit ID: T001 Issuance type: Title V Draft Permit**

**A. State and Federally Enforceable Section**

The following emissions unit terms and conditions are federally enforceable with the exception of those listed below which are enforceable under state law only.

1. None.

**I. 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>
internal floating roof storage tank (10,000 barrels)	OAC 3745-21-09(L)	See A.I.2 below.

**2. Additional Terms and Conditions**

- a. The fixed roof storage tank shall be equipped with an internal floating roof.
- b. 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.
- c. 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.

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

[Go to the top of Part III for this Emissions Unit](#)

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

II. **Operational Restrictions**

1. None

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

[Go to the top of Part III for this Emissions Unit](#)

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

**III. 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; and
  - 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. All records required under section A.III of this permit shall be maintained in accordance with the Monitoring and Related Recordkeeping and Reporting Requirements of Part I - General Terms and Conditions.

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

[Go to the top of Part III for this Emissions Unit](#)

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

**IV. Reporting Requirements**

1. None

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

[Go to the top of Part III for this Emissions Unit](#)

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

**V. Testing Requirements**

1. None

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

[Go to the top of Part III for this Emissions Unit](#)

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

**VI. Miscellaneous Requirements**

1. None

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

Facility ID: 0448010220 Issuance type: Title V Draft Permit

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

Facility ID: 0448010220 Emissions Unit ID: T001 Issuance type: Title V Draft Permit

**B. State Enforceable Section**

The following emissions unit terms and conditions are federally enforceable with the exception of those listed below which are enforceable under state law only.

1. None.

**I. 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>
2. <b>Additional Terms and Conditions</b>			
1.	None		

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

[Go to the top of Part III for this Emissions Unit](#)

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

**II. Operational Restrictions**

1. None

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

[Go to the top of Part III for this Emissions Unit](#)

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

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

1. None

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

[Go to the top of Part III for this Emissions Unit](#)

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

**IV. Reporting Requirements**

1. None

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

[Go to the top of Part III for this Emissions Unit](#)

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

**V. Testing Requirements**

1. None

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

[Go to the top of Part III for this Emissions Unit](#)

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

**VI. Miscellaneous Requirements**

1. None

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

Facility ID: 0448010220 Issuance type: Title V Draft Permit

**Part III - Terms and Conditions for Emissions Units**

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

Facility ID: 0448010220 Emissions Unit ID: T002 Issuance type: Title V Draft Permit

**A. State and Federally Enforceable Section**

The following emissions unit terms and conditions are federally enforceable with the exception of those listed below which are enforceable under state law only.

1. None.

**I. 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>
internal floating roof storage tank (10,000 barrels)	OAC rule 3745-21-09(L)	See A.I.2 below.

**2. Additional Terms and Conditions**

- a. The fixed roof storage tank shall be equipped with an internal floating roof.
- b. 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
- c. 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.

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

[Go to the top of Part III for this Emissions Unit](#)

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

**II. Operational Restrictions**

1. None

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

[Go to the top of Part III for this Emissions Unit](#)

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

**III. 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; and
  - 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. All records required under section A.III of this permit shall be maintained in accordance with the Monitoring and Related Recordkeeping and Reporting Requirements of Part I - General Terms and Conditions.

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

[Go to the top of Part III for this Emissions Unit](#)

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

**IV. Reporting Requirements**

- 1. None

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

[Go to the top of Part III for this Emissions Unit](#)

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

**V. Testing Requirements**

- 1. None

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

[Go to the top of Part III for this Emissions Unit](#)

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

**VI. Miscellaneous Requirements**

- 1. None

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

**Facility ID: 0448010220 Issuance type: Title V Draft Permit**

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

**Facility ID: 0448010220 Emissions Unit ID: T002 Issuance type: Title V Draft Permit**

**B. State Enforceable Section**

The following emissions unit terms and conditions are federally enforceable with the exception of those listed below which are enforceable under state law only.

- 1. None.

**I. 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>
2. <b>Additional Terms and Conditions</b>			
1.	None		

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

[Go to the top of Part III for this Emissions Unit](#)

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**II. Operational Restrictions**

- 1. None

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

[Go to the top of Part III for this Emissions Unit](#)

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

- 1. None

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

[Go to the top of Part III for this Emissions Unit](#)

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**IV. Reporting Requirements**

1. None

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

[Go to the top of Part III for this Emissions Unit](#)

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V. **Testing Requirements**

1. None

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

[Go to the top of Part III for this Emissions Unit](#)

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VI. **Miscellaneous Requirements**

1. None

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Facility ID: 0448010220 Issuance type: Title V Draft Permit

**Part III - Terms and Conditions for Emissions Units**

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

Facility ID: 0448010220 Emissions Unit ID: T004 Issuance type: Title V Draft Permit

**A. State and Federally Enforceable Section**

The following emissions unit terms and conditions are federally enforceable with the exception of those listed below which are enforceable under state law only.

1. None.

I. **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>
internal floating roof storage tank (56,000 barrels)	OAC rule 3745-21-09(L)	See A.I.2 below.

2. **Additional Terms and Conditions**

- a. The fixed roof storage tank shall be equipped with an internal floating roof.
- b. 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
- c. 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.

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

[Go to the top of Part III for this Emissions Unit](#)

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II. **Operational Restrictions**

1. None

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

[Go to the top of Part III for this Emissions Unit](#)

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III. **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; and
  - 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. All records required under section A.III of this permit shall be maintained in accordance with the Monitoring and Related Recordkeeping and Reporting Requirements of Part I - General Terms and Conditions.

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

[Go to the top of Part III for this Emissions Unit](#)

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IV. **Reporting Requirements**

- 1. None

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

[Go to the top of Part III for this Emissions Unit](#)

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V. **Testing Requirements**

- 1. None

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

[Go to the top of Part III for this Emissions Unit](#)

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VI. **Miscellaneous Requirements**

- 1. None

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Facility ID: 0448010220 Issuance type: Title V Draft Permit

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

Facility ID: 0448010220 Emissions Unit ID: T004 Issuance type: Title V Draft Permit

**B. State Enforceable Section**

The following emissions unit terms and conditions are federally enforceable with the exception of those listed below which are enforceable under state law only.

- 1. None.

I. **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>
2. <b>Additional Terms and Conditions</b>			
1.	None		

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

[Go to the top of Part III for this Emissions Unit](#)

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II. **Operational Restrictions**

- 1. None

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

[Go to the top of Part III for this Emissions Unit](#)

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

- 1. None

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

[Go to the top of Part III for this Emissions Unit](#)

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

IV. **Reporting Requirements**

- 1. None

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

[Go to the top of Part III for this Emissions Unit](#)

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

V. **Testing Requirements**

1. None

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

[Go to the top of Part III for this Emissions Unit](#)

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

VI. **Miscellaneous Requirements**

1. None

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Facility ID: 0448010220 Issuance type: Title V Draft Permit

**Part III - Terms and Conditions for Emissions Units**

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

Facility ID: 0448010220 Emissions Unit ID: T005 Issuance type: Title V Draft Permit

**A. State and Federally Enforceable Section**

The following emissions unit terms and conditions are federally enforceable with the exception of those listed below which are enforceable under state law only.

1. None.

I. **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>
internal floating roof storage tank (100,000 barrels)	OAC rule 3745-21-09(L)	See A.I.2 below.

2. **Additional Terms and Conditions**

- a. The fixed roof storage tank shall be equipped with an internal floating roof.
- b. 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
- c. 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.

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

[Go to the top of Part III for this Emissions Unit](#)

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II. **Operational Restrictions**

1. None

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

[Go to the top of Part III for this Emissions Unit](#)

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III. **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; and
  - 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. All records required under section A.III of this permit shall be maintained in accordance with the Monitoring and Related Recordkeeping and Reporting Requirements of Part I - General Terms and Conditions.

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

[Go to the top of Part III for this Emissions Unit](#)

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IV. **Reporting Requirements**

1. None

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

[Go to the top of Part III for this Emissions Unit](#)

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

V. **Testing Requirements**

1. None

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

[Go to the top of Part III for this Emissions Unit](#)

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VI. **Miscellaneous Requirements**

1. None

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Facility ID: 0448010220 Issuance type: Title V Draft Permit

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

Facility ID: 0448010220 Emissions Unit ID: T005 Issuance type: Title V Draft Permit

**B. State Enforceable Section**

The following emissions unit terms and conditions are federally enforceable with the exception of those listed below which are enforceable under state law only.

1. None.

I. **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>
2. <b>Additional Terms and Conditions</b>			
1.	None		

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

[Go to the top of Part III for this Emissions Unit](#)

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II. **Operational Restrictions**

1. None

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

[Go to the top of Part III for this Emissions Unit](#)

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

1. None

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

[Go to the top of Part III for this Emissions Unit](#)

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IV. **Reporting Requirements**

1. None

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

[Go to the top of Part III for this Emissions Unit](#)

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V. **Testing Requirements**

1. None

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

[Go to the top of Part III for this Emissions Unit](#)

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VI. **Miscellaneous Requirements**

1. None

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Facility ID: 0448010220 Issuance type: Title V Draft Permit

**Part III - Terms and Conditions for Emissions Units**

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

Facility ID: 0448010220 Emissions Unit ID: T006 Issuance type: Title V Draft Permit

**A. State and Federally Enforceable Section**

The following emissions unit terms and conditions are federally enforceable with the exception of those listed below which are enforceable under state law only.

1. None.

**I. 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>
external floating roof tank (179,405 barrels)	OAC rule 3745-21-09(Z)	See A.I.2 below.
<b>2. Additional Terms and Conditions</b>		
a.	Any welded external floating roof storage tank equipped with a liquid-mounted primary seal and rim-mounted secondary seal, a mechanical shoe primary seal and a rim-mounted secondary seal, a mechanical shoe primary seal and a shoe-mounted, secondary seal, and the shoe-mounted secondary seal was installed prior to 01/01/81, a vapor-mounted primary seal and a rim-mounted secondary seal, and the vapor-mounted primary seal was installed prior to 01/01/81, or a flexible wiper primary seal and a rim-mounted secondary seal, and the flexible wiper primary seal was installed prior to 1/01/81 shall meet the following requirements:	
a.	i. there shall be no visible holes, tears, or other openings in the seal or seal fabric;	
	ii. for the primary seal, the total seal gap area shall not exceed 10.0 square inches per foot of tank diameter; and	
	iii. for the secondary seal, the total seal gap area shall not exceed 1.0 square inch per foot of tank diameter.	
	The permittee may change the seal types during the term of this permit provided that a written notification and revised "emission activity category" form, including the results of the latest seal gap measurements, are submitted to Toledo Division of Environmental Services within 30 days after the change occurs.	
b.	Any opening in the external floating roof, except automatic bleeder vents, rim space vents, leg sleeves, stub drains and slotted gauging/sampling wells, shall be equipped with:	
	i. a cover, seal or lid which remains in the closed position at all times without any visible gaps, except when the opening is in actual use; and	
	ii. a projection into the tank below the liquid surface.	
c.	Any automatic bleeder vent shall remain in the closed position, except when the external floating roof is floated off or landed on the roof leg supports.	
d.	Any rim vent shall be set to open at the manufacturer's recommended setting, except when the external floating roof is being floated off the roof leg supports.	
e.	Any emergency roof drain shall be equipped with a slotted membrane fabric cover or other device which covers at least 90 percent of the area of the opening.	
f.	Any stub drain shall be equipped with a projection into the tank below the liquid surface.	
g.	Any slotted gauging/sampling well shall be equipped with an object which floats on the liquid surface within the well and which covers at least 90 percent of the area of the well opening.	

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

[Go to the top of Part III for this Emissions Unit](#)

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**II. Operational Restrictions**

1. None

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

[Go to the top of Part III for this Emissions Unit](#)

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

1. The seal and seal fabric shall be inspected annually for visible holes, tears, or other openings.
2. The secondary seal gap shall be measured annually in accordance with the method specified in paragraph (I) of OAC rule 3745-21-10.
3. The primary seal gap shall be measured at least once every 5 years, in accordance with the method specified in paragraph (I) of OAC rule 3745-21-10.
4. The permittee shall maintain records of the following information:
  - a. the dates and results of any seal and seal fabric inspections and any seal gap measurements;
  - b. the types of petroleum liquids stored in the tank;
  - c. the annual throughput of any petroleum liquid stored in the tank; and
  - d. 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.
5. All records required under section A.III of this permit shall be maintained in accordance with the Monitoring and Related Recordkeeping and Reporting Requirements of Part I - General Terms and Conditions.

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

[Go to the top of Part III for this Emissions Unit](#)

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**IV. Reporting Requirements**

1. The permittee shall notify the Director (Toledo Division of Environmental Services) within 30 days of any seal and seal fabric inspection or any seal gap measurement which documents a violation of the applicable control equipment requirements. The notification shall also describe the corrective actions which have been or will be taken to achieve compliance.

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

[Go to the top of Part III for this Emissions Unit](#)

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

**V. Testing Requirements**

1. None

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

[Go to the top of Part III for this Emissions Unit](#)

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

**VI. Miscellaneous Requirements**

1. None

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Facility ID: 0448010220 Issuance type: Title V Draft Permit

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

Facility ID: 0448010220 Emissions Unit ID: T006 Issuance type: Title V Draft Permit

**B. State Enforceable Section**

The following emissions unit terms and conditions are federally enforceable with the exception of those listed below which are enforceable under state law only.

1. None.

**I. 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>
2. <b>Additional Terms and Conditions</b>			
1.	None		

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

[Go to the top of Part III for this Emissions Unit](#)

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II. **Operational Restrictions**

- 1. None

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

[Go to the top of Part III for this Emissions Unit](#)

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

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

- 1. None

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

[Go to the top of Part III for this Emissions Unit](#)

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

IV. **Reporting Requirements**

- 1. None

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

[Go to the top of Part III for this Emissions Unit](#)

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

V. **Testing Requirements**

- 1. None

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

[Go to the top of Part III for this Emissions Unit](#)

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

VI. **Miscellaneous Requirements**

- 1. None

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Facility ID: 0448010220 Issuance type: Title V Draft Permit

**Part III - Terms and Conditions for Emissions Units**

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

Facility ID: 0448010220 Emissions Unit ID: T011 Issuance type: Title V Draft Permit

**A. State and Federally Enforceable Section**

The following emissions unit terms and conditions are federally enforceable with the exception of those listed below which are enforceable under state law only.

- 1. None.

I. **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>
2. <b>Additional Terms and Conditions</b>			
a.	external floating roof tank (100,000 barrels)	OAC rule 3745-21-09(Z)	See A.I.2 below.
a.	Any welded external floating roof storage tank equipped with a liquid-mounted primary seal and rim-mounted secondary seal, a mechanical shoe primary seal and a rim-mounted secondary seal, a mechanical shoe primary seal and a shoe-mounted, secondary seal, and the shoe-mounted secondary seal was installed prior to 01/01/81, a vapor-mounted primary seal and a rim-mounted		

secondary seal, and the vapor-mounted primary seal was installed prior to 01/01/81, or a flexible wiper primary seal and a rim-mounted secondary seal, and the flexible wiper primary seal was installed prior to 1/01/81 shall meet the following requirements:

- a.
  - i. there shall be no visible holes, tears, or other openings in the seal or seal fabric;
  - ii. for the primary seal, the total seal gap area shall not exceed 10.0 square inches per foot of tank diameter; and
  - iii. for the secondary seal, the total seal gap area shall not exceed 1.0 square inch per foot of tank diameter.

The permittee may change the seal types during the term of this permit provided that a written notification and revised "emission activity category" form, including the results of the latest seal gap measurements, are submitted to Toledo Division of Environmental Services within 30 days after the change occurs.
- b. Any opening in the external floating roof, except automatic bleeder vents, rim space vents, leg sleeves, stub drains and slotted gauging/sampling wells, shall be equipped with:
  - i. a cover, seal or lid which remains in the closed position at all times without any visible gaps, except when the opening is in actual use; and
  - ii. a projection into the tank below the liquid surface.
- c. Any automatic bleeder vent shall remain in the closed position, except when the external floating roof is floated off or landed on the roof leg supports.
- d. Any rim vent shall be set to open at the manufacturer's recommended setting, except when the external floating roof is being floated off the roof leg supports.
- e. Any emergency roof drain shall be equipped with a slotted membrane fabric cover or other device which covers at least 90 percent of the area of the opening.
- f. Any stub drain shall be equipped with a projection into the tank below the liquid surface.
- g. Any slotted gauging/sampling well shall be equipped with an object which floats on the liquid surface within the well and which covers at least 90 percent of the area of the well opening.

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

[Go to the top of Part III for this Emissions Unit](#)

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

**II. Operational Restrictions**

1. None

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

[Go to the top of Part III for this Emissions Unit](#)

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

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

1. The seal and seal fabric shall be inspected annually for visible holes, tears, or other openings.
2. The secondary seal gap shall be measured annually in accordance with the method specified in paragraph (I) of OAC rule 3745-21-10.
3. The primary seal gap shall be measured at least once every 5 years, in accordance with the method specified in paragraph (I) of OAC rule 3745-21-10.
4. The permittee shall maintain records of the following information:
  - a. the dates and results of any seal and seal fabric inspections and any seal gap measurements;
  - b. the types of petroleum liquids stored in the tank;
  - c. the annual throughput of any petroleum liquid stored in the tank; and
  - d. 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.
5. All records required under section A.III of this permit shall be maintained in accordance with the Monitoring and Related Recordkeeping and Reporting Requirements of Part I - General Terms and Conditions.

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

[Go to the top of Part III for this Emissions Unit](#)

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**IV. Reporting Requirements**

1. The permittee shall notify the Director (the Toledo Division of Environmental Services) within 30 days of any seal and seal fabric inspection or any seal gap measurement which documents a violation of the applicable control equipment requirements. The notification shall also describe the corrective actions which have been or will be taken to achieve compliance.

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

[Go to the top of Part III for this Emissions Unit](#)

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V. **Testing Requirements**

1. None

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

[Go to the top of Part III for this Emissions Unit](#)

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

VI. **Miscellaneous Requirements**

1. None

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Facility ID: 0448010220 Issuance type: Title V Draft Permit

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

Facility ID: 0448010220 Emissions Unit ID: T011 Issuance type: Title V Draft Permit

**B. State Enforceable Section**

The following emissions unit terms and conditions are federally enforceable with the exception of those listed below which are enforceable under state law only.

1. None.

I. **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>
2. <b>Additional Terms and Conditions</b>			
1.	None		

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

[Go to the top of Part III for this Emissions Unit](#)

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II. **Operational Restrictions**

1. None

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

[Go to the top of Part III for this Emissions Unit](#)

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

1. None

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

[Go to the top of Part III for this Emissions Unit](#)

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IV. **Reporting Requirements**

1. None

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

[Go to the top of Part III for this Emissions Unit](#)

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V. **Testing Requirements**

1. None

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

[Go to the top of Part III for this Emissions Unit](#)

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VI. **Miscellaneous Requirements**

1. None

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Facility ID: 0448010220 Issuance type: Title V Draft Permit

**Part III - Terms and Conditions for Emissions Units**

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

Facility ID: 0448010220 Emissions Unit ID: T012 Issuance type: Title V Draft Permit

**A. State and Federally Enforceable Section**

The following emissions unit terms and conditions are federally enforceable with the exception of those listed below which are enforceable under state law only.

1. None.

**I. 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>
external floating roof tank (100,000 barrels)	OAC rule 3745-21-09(Z)	See A.I.2 below.
<b>2. Additional Terms and Conditions</b>		
a.	Any welded external floating roof storage tank equipped with a liquid-mounted primary seal and rim-mounted secondary seal, a mechanical shoe primary seal and a rim-mounted secondary seal, a mechanical shoe primary seal and a shoe-mounted, secondary seal, and the shoe-mounted secondary seal was installed prior to 1/10/81, a vapor-mounted primary seal and a rim-mounted secondary seal, and the vapor-mounted primary seal was installed prior to 1/01/81, or a flexible wiper primary seal and a rim-mounted secondary seal, and the flexible wiper primary seal was installed prior to 1/01/81 shall meet the following requirements:	
a.	i. there shall be no visible holes, tears, or other openings in the seal or seal fabric;	
	ii. for the primary seal, the total seal gap area shall not exceed 10.0 square inches per foot of tank diameter; and	
	iii. for the secondary seal, the total seal gap area shall not exceed 1.0 square inch per foot of tank diameter.	
	The permittee may change the seal types during the term of this permit provided that a written notification and revised "emission activity category" form, including the results of the latest seal gap measurements, are submitted to Toledo Division of Environmental Services within 30 days after the change occurs.	
b.	Any opening in the external floating roof, except automatic bleeder vents, rim space vents, leg sleeves, stub drains and slotted gauging/sampling wells, shall be equipped with:	
	i. a cover, seal or lid which remains in the closed position at all times without any visible gaps, except when the opening is in actual use; and	
	ii. a projection into the tank below the liquid surface.	
c.	Any automatic bleeder vent shall remain in the closed position, except when the external floating roof is floated off or landed on the roof leg supports.	
d.	Any rim vent shall be set to open at the manufacturer's recommended setting, except when the external floating roof is being floated off the roof leg supports.	
e.	Any emergency roof drain shall be equipped with a slotted membrane fabric cover or other device which covers at least 90 percent of the area of the opening.	
f.	Any stub drain shall be equipped with a projection into the tank below the liquid surface.	

- g. Any slotted gauging/sampling well shall be equipped with an object which floats on the liquid surface within the well and which covers at least 90 percent of the area of the well opening.

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

[Go to the top of Part III for this Emissions Unit](#)

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**II. Operational Restrictions**

1. None

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

[Go to the top of Part III for this Emissions Unit](#)

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

1. The seal and seal fabric shall be inspected annually for visible holes, tears, or other openings.
2. The secondary seal gap shall be measured annually in accordance with the method specified in paragraph (I) of OAC rule 3745-21-10.
3. The primary seal gap shall be measured at least once every 5 years, in accordance with the method specified in paragraph (I) of OAC rule 3745-21-10.
4. The permittee shall maintain records of the following information:
  - a. the dates and results of any seal and seal fabric inspections and any seal gap measurements;
  - b. the types of petroleum liquids stored in the tank;
  - c. the annual throughput of any petroleum liquid stored in the tank; and
  - d. 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.
5. All records required under section A.III of this permit shall be maintained in accordance with the Monitoring and Related Recordkeeping and Reporting Requirements of Part I - General Terms and Conditions.

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

[Go to the top of Part III for this Emissions Unit](#)

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

**IV. Reporting Requirements**

1. The permittee shall notify the Director (the Toledo Division of Environmental Services) within 30 days of any seal and seal fabric inspection or any seal gap measurement which documents a violation of the applicable control equipment requirements. The notification shall also describe the corrective actions which have been or will be taken to achieve compliance.

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

[Go to the top of Part III for this Emissions Unit](#)

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

**V. Testing Requirements**

1. None

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

[Go to the top of Part III for this Emissions Unit](#)

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

**VI. Miscellaneous Requirements**

1. None

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

Facility ID: 0448010220 Issuance type: Title V Draft Permit

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

Facility ID: 0448010220 Emissions Unit ID: T012 Issuance type: Title V Draft Permit

**B. State Enforceable Section**

The following emissions unit terms and conditions are federally enforceable with the exception of those listed below which are enforceable under state law only.

1. None.

I. **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>
2. <b>Additional Terms and Conditions</b>		
1. None		

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

[Go to the top of Part III for this Emissions Unit](#)

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

II. **Operational Restrictions**

1. None

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

[Go to the top of Part III for this Emissions Unit](#)

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

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

1. None

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

[Go to the top of Part III for this Emissions Unit](#)

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

IV. **Reporting Requirements**

1. None

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

[Go to the top of Part III for this Emissions Unit](#)

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

V. **Testing Requirements**

1. None

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

[Go to the top of Part III for this Emissions Unit](#)

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

VI. **Miscellaneous Requirements**

1. None

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

Facility ID: 0448010220 Issuance type: Title V Draft Permit

Part III - Terms and Conditions for Emissions Units

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

Facility ID: 0448010220 Emissions Unit ID: T014 Issuance type: Title V Draft Permit

A. **State and Federally Enforceable Section**

The following emissions unit terms and conditions are federally enforceable with the exception of those listed below which are enforceable under state law only.

1. None.

I. **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>
fixed roof tank (80,000 barrels)	OAC rule 3745-21-09(L)	exempt (See A.I.2.a below.)
2. <b>Additional Terms and Conditions</b>		

- a. 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.

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

[Go to the top of Part III for this Emissions Unit](#)

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

**II. Operational Restrictions**

- 1. None

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

[Go to the top of Part III for this Emissions Unit](#)

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**III. 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; and
  - 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. All records required under section A.III of this permit shall be maintained in accordance with the Monitoring and Related Recordkeeping and Reporting Requirements of Part I - General Terms and Conditions.

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

[Go to the top of Part III for this Emissions Unit](#)

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

**IV. 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 Toledo Division of Environmental Services) within 30 days of becoming aware of the occurrence.

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

[Go to the top of Part III for this Emissions Unit](#)

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

**V. Testing Requirements**

- 1. None

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

[Go to the top of Part III for this Emissions Unit](#)

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

**VI. Miscellaneous Requirements**

- 1. None

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

Facility ID: 0448010220 Issuance type: Title V Draft Permit

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

Facility ID: 0448010220 Emissions Unit ID: T014 Issuance type: Title V Draft Permit

**B. State Enforceable Section**

The following emissions unit terms and conditions are federally enforceable with the exception of those listed below which are enforceable under state law only.

- 1. None.

**I. 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>
2. <b>Additional Terms and Conditions</b>		

- 1. None

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

[Go to the top of Part III for this Emissions Unit](#)

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

**II. Operational Restrictions**

- 1. None

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

[Go to the top of Part III for this Emissions Unit](#)

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

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

- 1. None

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

[Go to the top of Part III for this Emissions Unit](#)

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

**IV. Reporting Requirements**

- 1. None

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

[Go to the top of Part III for this Emissions Unit](#)

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

**V. Testing Requirements**

- 1. None

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

[Go to the top of Part III for this Emissions Unit](#)

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

**VI. Miscellaneous Requirements**

- 1. None

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Facility ID: 0448010220 Issuance type: Title V Draft Permit

**Part III - Terms and Conditions for Emissions Units**

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

Facility ID: 0448010220 Emissions Unit ID: T015 Issuance type: Title V Draft Permit

**A. State and Federally Enforceable Section**

The following emissions unit terms and conditions are federally enforceable with the exception of those listed below which are enforceable under state law only.

- 1. None.

**I. 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>
internal floating roof storage tank (10,000 barrels)	OAC rule 3745-21-09(L)	See A.I.2 below.

**2. Additional Terms and Conditions**

- a. The fixed roof storage tank shall be equipped with an internal floating roof.
- b. 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
- c. 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.

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

[Go to the top of Part III for this Emissions Unit](#)

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

**II. Operational Restrictions**

1. None

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

[Go to the top of Part III for this Emissions Unit](#)

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

**III. 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; and
  - 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. All records required under section A.III of this permit shall be maintained in accordance with the Monitoring and Related Recordkeeping and Reporting Requirements of Part I - General Terms and Conditions.

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

[Go to the top of Part III for this Emissions Unit](#)

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

**IV. Reporting Requirements**

1. None

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

[Go to the top of Part III for this Emissions Unit](#)

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

**V. Testing Requirements**

1. None

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

[Go to the top of Part III for this Emissions Unit](#)

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

**VI. Miscellaneous Requirements**

1. None

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Facility ID: 0448010220 Issuance type: Title V Draft Permit

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

Facility ID: 0448010220 Emissions Unit ID: T015 Issuance type: Title V Draft Permit

**B. State Enforceable Section**

The following emissions unit terms and conditions are federally enforceable with the exception of those listed below which are enforceable under state law only.

1. None.

**I. 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>
2. <b>Additional Terms and Conditions</b>		
1. None		

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

[Go to the top of Part III for this Emissions Unit](#)

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

**II. Operational Restrictions**

- 1. None

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

[Go to the top of Part III for this Emissions Unit](#)

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

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

- 1. None

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

[Go to the top of Part III for this Emissions Unit](#)

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

IV. **Reporting Requirements**

- 1. None

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

[Go to the top of Part III for this Emissions Unit](#)

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

V. **Testing Requirements**

- 1. None

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

[Go to the top of Part III for this Emissions Unit](#)

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

VI. **Miscellaneous Requirements**

- 1. None

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**Facility ID: 0448010220 Issuance type: Title V Draft Permit**

**Part III - Terms and Conditions for Emissions Units**

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

**Facility ID: 0448010220 Emissions Unit ID: T018 Issuance type: Title V Draft Permit**

**A. State and Federally Enforceable Section**

The following emissions unit terms and conditions are federally enforceable with the exception of those listed below which are enforceable under state law only.

- 1. None.

**I. 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>
fixed roof tank (56,000 barrels)	OAC rule 3745-21-09(L)	exempt (See A.I.2.a below.)
<b>2. Additional Terms and Conditions</b>		
a. 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.		

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

[Go to the top of Part III for this Emissions Unit](#)

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

II. **Operational Restrictions**

- 1. None

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

[Go to the top of Part III for this Emissions Unit](#)

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

III. **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; and
  - 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. All records required under section A.III of this permit shall be maintained in accordance with the Monitoring and Related Recordkeeping and Reporting Requirements of Part I - General Terms and Conditions.

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

[Go to the top of Part III for this Emissions Unit](#)

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

**IV. 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 Toledo Division of Environmental Services) within 30 days of becoming aware of the occurrence.

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

[Go to the top of Part III for this Emissions Unit](#)

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

**V. Testing Requirements**

- 1. None

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

[Go to the top of Part III for this Emissions Unit](#)

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

**VI. Miscellaneous Requirements**

- 1. None

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

**Facility ID: 0448010220 Issuance type: Title V Draft Permit**

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

**Facility ID: 0448010220 Emissions Unit ID: T018 Issuance type: Title V Draft Permit**

**B. State Enforceable Section**

The following emissions unit terms and conditions are federally enforceable with the exception of those listed below which are enforceable under state law only.

- 1. None.

**I. 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>
<b>2. Additional Terms and Conditions</b>		
1. None		

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

[Go to the top of Part III for this Emissions Unit](#)

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

**II. Operational Restrictions**

- 1. None

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

[Go to the top of Part III for this Emissions Unit](#)

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

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

- 1. None

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

[Go to the top of Part III for this Emissions Unit](#)

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

**IV. Reporting Requirements**

1. None

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

[Go to the top of Part III for this Emissions Unit](#)

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

**V. Testing Requirements**

1. None

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

[Go to the top of Part III for this Emissions Unit](#)

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

**VI. Miscellaneous Requirements**

1. None

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

Facility ID: 0448010220 Issuance type: Title V Draft Permit

**Part III - Terms and Conditions for Emissions Units**

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

Facility ID: 0448010220 Emissions Unit ID: T019 Issuance type: Title V Draft Permit

**A. State and Federally Enforceable Section**

The following emissions unit terms and conditions are federally enforceable with the exception of those listed below which are enforceable under state law only.

1. None.

**I. 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>
2.	<b>Additional Terms and Conditions</b>		
	a.	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.	fixed roof tank (30,000 barrels) OAC rule 3745-21-09(L) exempt (See A.1.2.a below.)

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

[Go to the top of Part III for this Emissions Unit](#)

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**II. Operational Restrictions**

1. None

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

[Go to the top of Part III for this Emissions Unit](#)

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**III. 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; and
  - 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. All records required under section A.III of this permit shall be maintained in accordance with the Monitoring and Related Recordkeeping and Reporting Requirements of Part I - General Terms and Conditions.

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

[Go to the top of Part III for this Emissions Unit](#)

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**IV. 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 Toledo Division of Environmental Services) within 30 days of becoming aware of the occurrence.

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

[Go to the top of Part III for this Emissions Unit](#)

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**V. Testing Requirements**

1. None

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

[Go to the top of Part III for this Emissions Unit](#)

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**VI. Miscellaneous Requirements**

1. None

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**Facility ID: 0448010220 Issuance type: Title V Draft Permit**

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

**Facility ID: 0448010220 Emissions Unit ID: T019 Issuance type: Title V Draft Permit**

**B. State Enforceable Section**

The following emissions unit terms and conditions are federally enforceable with the exception of those listed below which are enforceable under state law only.

1. None.

**I. 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>
2. <b>Additional Terms and Conditions</b>			
1.	None		

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

[Go to the top of Part III for this Emissions Unit](#)

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**II. Operational Restrictions**

1. None

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

[Go to the top of Part III for this Emissions Unit](#)

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

1. None

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

[Go to the top of Part III for this Emissions Unit](#)

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**IV. Reporting Requirements**

1. None

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

[Go to the top of Part III for this Emissions Unit](#)

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V. **Testing Requirements**

- 1. None

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

[Go to the top of Part III for this Emissions Unit](#)

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VI. **Miscellaneous Requirements**

- 1. None

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Facility ID: 0448010220 Issuance type: Title V Draft Permit

**Part III - Terms and Conditions for Emissions Units**

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

Facility ID: 0448010220 Emissions Unit ID: T020 Issuance type: Title V Draft Permit

**A. State and Federally Enforceable Section**

The following emissions unit terms and conditions are federally enforceable with the exception of those listed below which are enforceable under state law only.

- 1. None.

I. **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>
internal floating roof storage tank (30,000 barrels)	OAC rule 3745-21-09(L)  40 CFR Part 60, Subpart Kb	This emission limit established by this rule is equal to or less stringent than the limit established by 40 CFR Part 60, Subpart Kb.  See A.I.2 below.

2. **Additional Terms and Conditions**

- a. The fixed roof storage tank shall be equipped with an internal floating roof.
- b. The internal floating roof shall rest or float on the volatile organic liquid (VOL) surface (but not necessarily in complete contact with it) inside a storage vessel that has a fixed roof. The internal floating roof shall be floating on the liquid surface at all times, except during initial fill and during those intervals when the storage vessel is completely emptied or subsequently emptied and refilled. When the roof is resting on the leg supports, the process of filling, emptying, or refilling shall be continuous and shall be accomplished as rapidly as possible.
- c. Each internal floating roof shall be equipped with a mechanical shoe seal. A mechanical shoe seal is a metal sheet held vertically against the wall of the storage vessel by springs or weighted levers and is connected by braces to the floating roof. A flexible coated fabric (envelope) spans the annular space between the metal sheet and the floating roof.
- d. Each opening in a noncontact internal floating roof except for automatic bleeder vents (vacuum breaker vents) and the rim space vents is to provide a projection below the liquid surface.
- e. Each opening in the internal floating roof except for leg sleeves, automatic bleeder vents, rim space vents, column wells, ladder wells, sample wells, and stub drains is to be equipped with a cover or lid which is to be maintained in a closed position at all times (i.e., no visible gap) except when the device is in actual use. The cover or lid shall be equipped with a gasket. Covers on each access hatch and automatic gauge float well shall be bolted except when they are in use.
- f. Rim space vents shall be equipped with a gasket and are to be set to open only when the internal floating roof is not floating or at the manufacturer's recommended setting.
- g. Each penetration of the internal floating roof for the purpose of sampling shall be a sample well. The sample well shall have a slit fabric cover that covers at least 90 percent of the opening.

- h. Each penetration of the internal floating roof that allows for passage of a column supporting the fixed roof shall have a flexible fabric sleeve seal or a gasketed sliding cover.
- i. Each penetration of the internal floating roof that allows for passage of a ladder shall have a gasketed sliding cover.

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

[Go to the top of Part III for this Emissions Unit](#)

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**II. Operational Restrictions**

- 1. None

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

[Go to the top of Part III for this Emissions Unit](#)

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

- 1. The permittee shall visually inspect the internal floating roof and the primary seal through manholes and roof hatches on the fixed roof at least once every 12 months after initial fill. If the internal floating roof is not resting on the surface of the VOL inside the storage vessel, or there is liquid accumulated on the roof, or the seal is detached, or there are holes or tears in the seal fabric, the permittee shall repair the items or empty and remove the storage vessel from service within 45 days. If a failure that is detected during inspections required in this paragraph cannot be repaired within 45 days and if the vessel cannot be emptied within 45 days, a 30-day extension may be requested from the Toledo Division of Environmental Services in the inspection report required in section A.IV.1 of this permit. Such a request for an extension must document that alternate storage capacity is unavailable and specify a schedule of actions the company will take that will assure that the control equipment will be repaired or the vessel will be emptied as soon as possible.
- 2. The permittee shall visually inspect the internal floating roof, the primary seal, gaskets, slotted membranes and sleeve seals (if any) each time the storage vessel is emptied and degassed. If the internal floating roof has defects, the primary seal has holes, tears, or other openings in the seal or the seal fabric, or the secondary seal has holes, tears, or other openings in the seal or the seal fabric, or the gaskets no longer close off the liquid surfaces from the atmosphere, or the slotted membrane has more than 10 percent open area, the permittee shall repair the items as necessary so that none of the conditions specified in this paragraph exist before refilling the storage vessel with VOL. In no event shall inspections conducted in accordance with this provision occur at intervals greater than 10 years in the case of vessels conducting the annual visual inspection as specified in section A.III.1.
- 3. The permittee shall notify the Toledo Division of Environmental Services in writing at least 30 days prior to the filling or refilling of each storage vessel for which an inspection is required by section A.III.2 of this permit to afford the Toledo Division of Environmental Services the opportunity to have an observer present. If the inspection required by section A.III.2 is not planned and the owner or operator could not have known about the inspection 30 days in advance of refilling the tank, the owner or operator shall notify the Toledo Division of Environmental Services at least 7 days prior to the refilling of the storage vessel. Notification shall be made by telephone immediately, followed by written documentation demonstrating why the inspection was unplanned. Alternatively, this notification, including the written documentation, may be made in writing and sent by express mail so that it is received by the Toledo Division of Environmental Services at least 7 days prior to the refilling.
- 4. The permittee shall keep readily accessible records showing the dimension of the storage vessel and an analysis showing the capacity of the storage vessel. These records shall be maintained for the life of the emissions unit.
- 5. The permittee shall maintain a record of the VOL stored, the period of storage, and the maximum true vapor pressure of that VOL during the respective storage period.
- 6. The permittee shall keep a record of each inspection performed as required by sections A.III.1 - A.III.2. Each record shall identify the storage vessel on which the inspection was performed and shall contain the date the vessel was inspected and the observed condition of each component of the control equipment (seals, internal floating roof, and fittings).
- 7. All records required under section A.III of this permit shall be maintained in accordance with the Monitoring and Related Recordkeeping and Reporting Requirements of Part I - General Terms and Conditions.

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

[Go to the top of Part III for this Emissions Unit](#)

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**IV. Reporting Requirements**

- 1. If any of the conditions described in section A.III.1 of this permit are detected during the annual visual inspection, a report shall be furnished to the Toledo Division of Environmental Services within 30 days of the inspection. Each report shall identify the storage vessel, the nature of the defects, and the date the storage vessel was emptied or the nature and date of repairs made.

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

[Go to the top of Part III for this Emissions Unit](#)

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**V. Testing Requirements**

- 1. None

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

[Go to the top of Part III for this Emissions Unit](#)

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VI. **Miscellaneous Requirements**

- 1. None

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Facility ID: 0448010220 Issuance type: Title V Draft Permit

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

Facility ID: 0448010220 Emissions Unit ID: T020 Issuance type: Title V Draft Permit

**B. State Enforceable Section**

The following emissions unit terms and conditions are federally enforceable with the exception of those listed below which are enforceable under state law only.

- 1. None.

I. **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>
Internal floating roof storage tank (30,000 bbls)	OAC rule 3745-31-05 (PTI 04-1112)	4 tpy of volatile organic compounds (VOC)

2. **Additional Terms and Conditions**

- 1. None

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

[Go to the top of Part III for this Emissions Unit](#)

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

II. **Operational Restrictions**

- 1. None

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

[Go to the top of Part III for this Emissions Unit](#)

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

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

- 1. None

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

[Go to the top of Part III for this Emissions Unit](#)

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IV. **Reporting Requirements**

- 1. None

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

[Go to the top of Part III for this Emissions Unit](#)

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V. **Testing Requirements**

- 1. Compliance with the emission limitation in section B.I shall be determined in accordance with the following method:
  - a. Emission limitation:
    - 4 tpy of VOC
    - Applicable Compliance Method:
      - Annual VOC emissions shall be calculated using the total annual throughput volume of the tank and USEPA's "Tanks Program 3.0" or subsequent versions. AP-42, Section 7.1 (2/96 version) may be used in lieu of "Tanks Program 3.0."

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

[Go to the top of Part III for this Emissions Unit](#)

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VI. **Miscellaneous Requirements**

1. None

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Facility ID: 0448010220 Issuance type: Title V Draft Permit

**Part III - Terms and Conditions for Emissions Units**

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

Facility ID: 0448010220 Emissions Unit ID: T021 Issuance type: Title V Draft Permit

**A. State and Federally Enforceable Section**

The following emissions unit terms and conditions are federally enforceable with the exception of those listed below which are enforceable under state law only.

1. None.

I. **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>
fixed roof tank (30,000 barrels)	OAC rule 3745-21-09(L)	exempt (See A.I.2.a below.)
<b>2. Additional Terms and Conditions</b>		
a. 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.		

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

[Go to the top of Part III for this Emissions Unit](#)

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II. **Operational Restrictions**

1. None

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

[Go to the top of Part III for this Emissions Unit](#)

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III. **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; and
  - 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. All records required under section A.III of this permit shall be maintained in accordance with the Monitoring and Related Recordkeeping and Reporting Requirements of Part I - General Terms and Conditions.

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

[Go to the top of Part III for this Emissions Unit](#)

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IV. **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 Toledo Division of Environmental Services) within 30 days of becoming aware of the occurrence.

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

[Go to the top of Part III for this Emissions Unit](#)

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

V. **Testing Requirements**

- 1. None

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

[Go to the top of Part III for this Emissions Unit](#)

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

VI. **Miscellaneous Requirements**

- 1. None

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Facility ID: 0448010220 Issuance type: Title V Draft Permit

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

Facility ID: 0448010220 Emissions Unit ID: T021 Issuance type: Title V Draft Permit

**B. State Enforceable Section**

The following emissions unit terms and conditions are federally enforceable with the exception of those listed below which are enforceable under state law only.

- 1. None.

I. **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>
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2. **Additional Terms and Conditions**

- 1. None

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

[Go to the top of Part III for this Emissions Unit](#)

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II. **Operational Restrictions**

- 1. None

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

[Go to the top of Part III for this Emissions Unit](#)

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

- 1. None

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

[Go to the top of Part III for this Emissions Unit](#)

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

IV. **Reporting Requirements**

- 1. None

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

[Go to the top of Part III for this Emissions Unit](#)

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

V. **Testing Requirements**

- 1. None

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

[Go to the top of Part III for this Emissions Unit](#)

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

VI. **Miscellaneous Requirements**

- 1. None

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Facility ID: 0448010220 Issuance type: Title V Draft Permit

**Part III - Terms and Conditions for Emissions Units**

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

**Facility ID: 0448010220 Emissions Unit ID: T022 Issuance type: Title V Draft Permit**

**A. State and Federally Enforceable Section**

The following emissions unit terms and conditions are federally enforceable with the exception of those listed below which are enforceable under state law only.

1. None.

**I. 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>
fixed roof tank (30,000 barrels)	OAC rule 3745-21-09(L)	exempt (See A.1.2.a below.)
<b>2. Additional Terms and Conditions</b>		
<ol style="list-style-type: none"> <li>a. 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.</li> </ol>		

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

[Go to the top of Part III for this Emissions Unit](#)

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**II. Operational Restrictions**

1. None

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

[Go to the top of Part III for this Emissions Unit](#)

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

**III. 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; and
  - 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. All records required under section A.III of this permit shall be maintained in accordance with the Monitoring and Related Recordkeeping and Reporting Requirements of Part I - General Terms and Conditions.

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

[Go to the top of Part III for this Emissions Unit](#)

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**IV. 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 Toledo Division of Environmental Services) within 30 days of becoming aware of the occurrence.

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

[Go to the top of Part III for this Emissions Unit](#)

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

**V. Testing Requirements**

1. None

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

[Go to the top of Part III for this Emissions Unit](#)

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

**VI. Miscellaneous Requirements**

1. None

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Facility ID: 0448010220 Issuance type: Title V Draft Permit

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

Facility ID: 0448010220 Emissions Unit ID: T022 Issuance type: Title V Draft Permit

**B. State Enforceable Section**

The following emissions unit terms and conditions are federally enforceable with the exception of those listed below which are enforceable under state law only.

- 1. None.

**I. 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>
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**2. Additional Terms and Conditions**

- 1. None

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

[Go to the top of Part III for this Emissions Unit](#)

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

**II. Operational Restrictions**

- 1. None

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

[Go to the top of Part III for this Emissions Unit](#)

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

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

- 1. None

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

[Go to the top of Part III for this Emissions Unit](#)

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

**IV. Reporting Requirements**

- 1. None

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

[Go to the top of Part III for this Emissions Unit](#)

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

**V. Testing Requirements**

- 1. None

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

[Go to the top of Part III for this Emissions Unit](#)

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

**VI. Miscellaneous Requirements**

- 1. None

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

Facility ID: 0448010220 Issuance type: Title V Draft Permit

**Part III - Terms and Conditions for Emissions Units**

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

Facility ID: 0448010220 Emissions Unit ID: T024 Issuance type: Title V Draft Permit

**A. State and Federally Enforceable Section**

The following emissions unit terms and conditions are federally enforceable with the exception of those listed below which are enforceable under state law only.

1. None.

**I. 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>
internal floating roof storage tank (5,000 barrels)	OAC rule 3745-21-09(L)	See A.I.2 below.

**2. Additional Terms and Conditions**

- a. The fixed roof storage tank shall be equipped with an internal floating roof.
- b. 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
- c. 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.

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

[Go to the top of Part III for this Emissions Unit](#)

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**II. Operational Restrictions**

1. None

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

[Go to the top of Part III for this Emissions Unit](#)

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**III. 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; and
  - 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. All records required under section A.III of this permit shall be maintained in accordance with the Monitoring and Related Recordkeeping and Reporting Requirements of Part I - General Terms and Conditions.

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

[Go to the top of Part III for this Emissions Unit](#)

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**IV. Reporting Requirements**

1. None

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

[Go to the top of Part III for this Emissions Unit](#)

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**V. Testing Requirements**

1. None

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

[Go to the top of Part III for this Emissions Unit](#)

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**VI. Miscellaneous Requirements**

1. None

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Facility ID: 0448010220 Issuance type: Title V Draft Permit

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

Facility ID: 0448010220 Emissions Unit ID: T024 Issuance type: Title V Draft Permit

**B. State Enforceable Section**

The following emissions unit terms and conditions are federally enforceable with the exception of those listed below which are enforceable under state law only.

- 1. None.

**I. 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>
<b>2. Additional Terms and Conditions</b>			
1.	None		

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

[Go to the top of Part III for this Emissions Unit](#)

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**II. Operational Restrictions**

- 1. None

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

[Go to the top of Part III for this Emissions Unit](#)

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

- 1. None

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

[Go to the top of Part III for this Emissions Unit](#)

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**IV. Reporting Requirements**

- 1. None

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

[Go to the top of Part III for this Emissions Unit](#)

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**V. Testing Requirements**

- 1. None

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

[Go to the top of Part III for this Emissions Unit](#)

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**VI. Miscellaneous Requirements**

- 1. None

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Facility ID: 0448010220 Issuance type: Title V Draft Permit

**Part III - Terms and Conditions for Emissions Units**

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

Facility ID: 0448010220 Emissions Unit ID: T029 Issuance type: Title V Draft Permit

**A. State and Federally Enforceable Section**

The following emissions unit terms and conditions are federally enforceable with the exception of those listed below which are enforceable under state law only.

- 1. None.

**I. 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>
internal floating roof storage tank (10,000 barrels)	OAC rule 3745-21-09(L)	See A.I.2 below.

2. **Additional Terms and Conditions**

- a. The fixed roof storage tank shall be equipped with an internal floating roof.
- b. 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
- c. 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.

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

[Go to the top of Part III for this Emissions Unit](#)

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- II. **Operational Restrictions**

1. None

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

[Go to the top of Part III for this Emissions Unit](#)

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- III. **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; and
  - 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. All records required under section A.III of this permit shall be maintained in accordance with the Monitoring and Related Recordkeeping and Reporting Requirements of Part I - General Terms and Conditions.

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

[Go to the top of Part III for this Emissions Unit](#)

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- IV. **Reporting Requirements**

1. None

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

[Go to the top of Part III for this Emissions Unit](#)

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- V. **Testing Requirements**

1. None

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

[Go to the top of Part III for this Emissions Unit](#)

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- VI. **Miscellaneous Requirements**

1. None

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Facility ID: 0448010220 Issuance type: Title V Draft Permit

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

Facility ID: 0448010220 Emissions Unit ID: T029 Issuance type: Title V Draft Permit

#### B. State Enforceable Section

The following emissions unit terms and conditions are federally enforceable with the exception of those listed below which are enforceable under state law only.

- 1. None.

**I. 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>
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**2. Additional Terms and Conditions**

- 1. None

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

[Go to the top of Part III for this Emissions Unit](#)

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**II. Operational Restrictions**

- 1. None

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

[Go to the top of Part III for this Emissions Unit](#)

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

- 1. None

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

[Go to the top of Part III for this Emissions Unit](#)

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

**IV. Reporting Requirements**

- 1. None

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

[Go to the top of Part III for this Emissions Unit](#)

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**V. Testing Requirements**

- 1. None

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

[Go to the top of Part III for this Emissions Unit](#)

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**VI. Miscellaneous Requirements**

- 1. None

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**Facility ID: 0448010220 Issuance type: Title V Draft Permit**

**Part III - Terms and Conditions for Emissions Units**

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

**Facility ID: 0448010220 Emissions Unit ID: T030 Issuance type: Title V Draft Permit**

**A. State and Federally Enforceable Section**

The following emissions unit terms and conditions are federally enforceable with the exception of those listed below which are enforceable under state law only.

- 1. None.

**I. 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>
internal floating roof storage tank (10,000 barrels)	OAC rule 3745-21-09(L)	See A.I.2 below.

2. **Additional Terms and Conditions**

- 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.

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

[Go to the top of Part III for this Emissions Unit](#)

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II. **Operational Restrictions**

- None

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

[Go to the top of Part III for this Emissions Unit](#)

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

- The permittee shall maintain records of the following information:
  - the types of petroleum liquids stored in the tank; and
  - 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.
- All records required under section A.III of this permit shall be maintained in accordance with the Monitoring and Related Recordkeeping and Reporting Requirements of Part I - General Terms and Conditions.

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

[Go to the top of Part III for this Emissions Unit](#)

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IV. **Reporting Requirements**

- None

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

[Go to the top of Part III for this Emissions Unit](#)

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V. **Testing Requirements**

- None

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

[Go to the top of Part III for this Emissions Unit](#)

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VI. **Miscellaneous Requirements**

- None

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Facility ID: 0448010220 Issuance type: Title V Draft Permit

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

Facility ID: 0448010220 Emissions Unit ID: T030 Issuance type: Title V Draft Permit

**B. State Enforceable Section**

The following emissions unit terms and conditions are federally enforceable with the exception of those listed below which are enforceable under state law only.

- None.

I. **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>
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2. **Additional Terms and Conditions**

1. None

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

[Go to the top of Part III for this Emissions Unit](#)

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II. **Operational Restrictions**

1. None

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

[Go to the top of Part III for this Emissions Unit](#)

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

1. None

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

[Go to the top of Part III for this Emissions Unit](#)

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

IV. **Reporting Requirements**

1. None

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

[Go to the top of Part III for this Emissions Unit](#)

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

V. **Testing Requirements**

1. None

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

[Go to the top of Part III for this Emissions Unit](#)

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VI. **Miscellaneous Requirements**

1. None

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Facility ID: 0448010220 Issuance type: Title V Draft Permit

Part III - Terms and Conditions for Emissions Units

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

Facility ID: 0448010220 Emissions Unit ID: T031 Issuance type: Title V Draft Permit

A. State and Federally Enforceable Section

The following emissions unit terms and conditions are federally enforceable with the exception of those listed below which are enforceable under state law only.

1. None.

I. **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>
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fixed roof tank (100,000 barrels)	OAC rule 3745-21-09(L)	exempt (See A.1.2.a below.)
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2. **Additional Terms and Conditions**

- a. 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.

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

[Go to the top of Part III for this Emissions Unit](#)

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**II. Operational Restrictions**

1. None

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

[Go to the top of Part III for this Emissions Unit](#)

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**III. 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; and
  - 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. All records required under section A.III of this permit shall be maintained in accordance with the Monitoring and Related Recordkeeping and Reporting Requirements of Part I - General Terms and Conditions.

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

[Go to the top of Part III for this Emissions Unit](#)

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**IV. 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 Toledo Division of Environmental Services) within 30 days of becoming aware of the occurrence.

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

[Go to the top of Part III for this Emissions Unit](#)

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

**V. Testing Requirements**

1. None

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

[Go to the top of Part III for this Emissions Unit](#)

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**VI. Miscellaneous Requirements**

1. None

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Facility ID: 0448010220 Issuance type: Title V Draft Permit

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

Facility ID: 0448010220 Emissions Unit ID: T031 Issuance type: Title V Draft Permit

**B. State Enforceable Section**

The following emissions unit terms and conditions are federally enforceable with the exception of those listed below which are enforceable under state law only.

1. None.

**I. 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>
2.	<b>Additional Terms and Conditions</b>	

- 1. None

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

[Go to the top of Part III for this Emissions Unit](#)

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**II. Operational Restrictions**

- 1. None

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

[Go to the top of Part III for this Emissions Unit](#)

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

- 1. None

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

[Go to the top of Part III for this Emissions Unit](#)

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

**IV. Reporting Requirements**

- 1. None

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

[Go to the top of Part III for this Emissions Unit](#)

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

**V. Testing Requirements**

- 1. None

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

[Go to the top of Part III for this Emissions Unit](#)

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**VI. Miscellaneous Requirements**

- 1. None

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Facility ID: 0448010220 Issuance type: Title V Draft Permit

**Part III - Terms and Conditions for Emissions Units**

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

Facility ID: 0448010220 Emissions Unit ID: T035 Issuance type: Title V Draft Permit

**A. State and Federally Enforceable Section**

The following emissions unit terms and conditions are federally enforceable with the exception of those listed below which are enforceable under state law only.

- 1. None.

**I. 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>
internal floating roof storage tank (56,000 barrels)	OAC rule 3745-21-09(L)	See A.I.2 below.

**2. Additional Terms and Conditions**

- a. The fixed roof storage tank shall be equipped with an internal floating roof.
- b. 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
- c. 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.

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

[Go to the top of Part III for this Emissions Unit](#)

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II. **Operational Restrictions**

1. None

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

[Go to the top of Part III for this Emissions Unit](#)

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III. **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; and
  - 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 types of petroleum liquids stored in the tank; and
  - 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.

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

[Go to the top of Part III for this Emissions Unit](#)

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IV. **Reporting Requirements**

1. None

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

[Go to the top of Part III for this Emissions Unit](#)

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

V. **Testing Requirements**

1. None

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

[Go to the top of Part III for this Emissions Unit](#)

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VI. **Miscellaneous Requirements**

1. None

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Facility ID: 0448010220 Issuance type: Title V Draft Permit

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

Facility ID: 0448010220 Emissions Unit ID: T035 Issuance type: Title V Draft Permit

**B. State Enforceable Section**

The following emissions unit terms and conditions are federally enforceable with the exception of those listed below which are enforceable under state law only.

1. None.

I. **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>
2. <b>Additional Terms and Conditions</b>		
1. None		

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

[Go to the top of Part III for this Emissions Unit](#)

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

**II. Operational Restrictions**

1. None

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

[Go to the top of Part III for this Emissions Unit](#)

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

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

1. None

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

[Go to the top of Part III for this Emissions Unit](#)

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

**IV. Reporting Requirements**

1. None

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

[Go to the top of Part III for this Emissions Unit](#)

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

**V. Testing Requirements**

1. None

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

[Go to the top of Part III for this Emissions Unit](#)

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**VI. Miscellaneous Requirements**

1. None

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**Facility ID: 0448010220 Issuance type: Title V Draft Permit**

**Part III - Terms and Conditions for Emissions Units**

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

**Facility ID: 0448010220 Emissions Unit ID: Z002 Issuance type: Title V Draft Permit**

**A. State and Federally Enforceable Section**

The following emissions unit terms and conditions are federally enforceable with the exception of those listed below which are enforceable under state law only.

1. None.

**I. 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>
internal floating roof storage tank (10,464 barrels)	OAC rule 3745-21-09(L)	See A.I.2 below.

**2. Additional Terms and Conditions**

- a. The fixed roof storage tank shall be equipped with an internal floating roof.
- b. 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
- c. 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.

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

[Go to the top of Part III for this Emissions Unit](#)

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**II. Operational Restrictions**

1. None

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

[Go to the top of Part III for this Emissions Unit](#)

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**III. 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; and
  - 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. All records required under section A.III of this permit shall be maintained in accordance with the Monitoring and Related Recordkeeping and Reporting Requirements of Part I - General Terms and Conditions.

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

[Go to the top of Part III for this Emissions Unit](#)

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

**IV. Reporting Requirements**

1. None

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

[Go to the top of Part III for this Emissions Unit](#)

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

**V. Testing Requirements**

1. None

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

[Go to the top of Part III for this Emissions Unit](#)

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**VI. Miscellaneous Requirements**

1. None

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

**Facility ID: 0448010220 Issuance type: Title V Draft Permit**

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

**Facility ID: 0448010220 Emissions Unit ID: Z002 Issuance type: Title V Draft Permit**

**B. State Enforceable Section**

The following emissions unit terms and conditions are federally enforceable with the exception of those listed below which are enforceable under state law only.

1. None.

**I. 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>
2. <b>Additional Terms and Conditions</b>			
1.	None		

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

[Go to the top of Part III for this Emissions Unit](#)

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**II. Operational Restrictions**

1. None

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

[Go to the top of Part III for this Emissions Unit](#)

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

- 1. None

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

[Go to the top of Part III for this Emissions Unit](#)

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IV. **Reporting Requirements**

- 1. None

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

[Go to the top of Part III for this Emissions Unit](#)

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V. **Testing Requirements**

- 1. None

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

[Go to the top of Part III for this Emissions Unit](#)

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VI. **Miscellaneous Requirements**

- 1. None

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Facility ID: 0448010220 Issuance type: Title V Draft Permit

Part III - Terms and Conditions for Emissions Units

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

Facility ID: 0448010220 Emissions Unit ID: Z004 Issuance type: Title V Draft Permit

A. State and Federally Enforceable Section

The following emissions unit terms and conditions are federally enforceable with the exception of those listed below which are enforceable under state law only.

- 1. None.

I. **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>
fixed roof tank (56,000 barrels)	OAC rule 3745-21-09(L)	exempt (See A.I.2.a below.)
<b>2. Additional Terms and Conditions</b>		
a. 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.		

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

[Go to the top of Part III for this Emissions Unit](#)

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II. **Operational Restrictions**

- 1. None

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

[Go to the top of Part III for this Emissions Unit](#)

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III. **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; and

- 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. All records required under section A.III of this permit shall be maintained in accordance with the Monitoring and Related Recordkeeping and Reporting Requirements of Part I - General Terms and Conditions.

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

[Go to the top of Part III for this Emissions Unit](#)

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

**IV. 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 Toledo Division of Environmental Services) within 30 days of becoming aware of the occurrence.

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

[Go to the top of Part III for this Emissions Unit](#)

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

**V. Testing Requirements**

- 1. None

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

[Go to the top of Part III for this Emissions Unit](#)

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

**VI. Miscellaneous Requirements**

- 1. None

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Facility ID: 0448010220 Issuance type: Title V Draft Permit

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

Facility ID: 0448010220 Emissions Unit ID: Z004 Issuance type: Title V Draft Permit

**B. State Enforceable Section**

The following emissions unit terms and conditions are federally enforceable with the exception of those listed below which are enforceable under state law only.

- 1. None.

**I. 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>
2. <b>Additional Terms and Conditions</b>		
1. None		

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

[Go to the top of Part III for this Emissions Unit](#)

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**II. Operational Restrictions**

- 1. None

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

[Go to the top of Part III for this Emissions Unit](#)

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

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

- 1. None

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

[Go to the top of Part III for this Emissions Unit](#)

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

IV. **Reporting Requirements**

1. None

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

[Go to the top of Part III for this Emissions Unit](#)

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

V. **Testing Requirements**

1. None

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

[Go to the top of Part III for this Emissions Unit](#)

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

VI. **Miscellaneous Requirements**

1. None