

Facility ID: 1677011080 Issuance type: Final State Permit To Operate

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

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

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

- [Go to Part II for Emissions Unit F001](#)
- [Go to Part II for Emissions Unit F002](#)
- [Go to Part II for Emissions Unit F003](#)
- [Go to Part II for Emissions Unit F004](#)
- [Go to Part II for Emissions Unit F005](#)
- [Go to Part II for Emissions Unit F006](#)

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**Facility ID: 1677011080 Emissions Unit ID: F001 Issuance type: Final State Permit To Operate**

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

**Part II - Special Terms and Conditions**

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

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

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

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

<u>Operations, Property, and/or Equipment</u>	<u>Applicable Rules/Requirements</u>	<u>Applicable Emissions Limitations/Control Measures</u>
Unpaved roadways and parking areas	OAC rule 3745-31-05 (PTI 16-1720)	1.7 TPY of particulate matter
	OAC rule 3745-17-07(B)	See A.2.a below.
	OAC rule 3745-17-08	See A.2.b below.

**2. Additional Terms and Conditions**

- (a) There shall be no visible particulate emissions from any unpaved roadway or parking area except for a period of time not to exceed 3 minutes, during any 60-minute observation period.

**B. Operational Restrictions**

1. The permittee shall apply dust suppressants to the unpaved roadways and parking areas to minimize or eliminate, at all times, visible emissions of fugitive dust generated by vehicular traffic. Watering and compaction shall be used as the dust suppressant, and the following equipment shall be used for the periodic applications: water hoses. The dust suppressant shall be applied to the unpaved surfaces, at a minimum, every other day or as needed. This term and condition shall be waived during wet conditions when there is sufficient moisture to prevent visible emissions of fugitive dust.
2. Any material carried off of the permittee's property and deposited onto public streets by vehicular traffic or by erosion by water, etc., shall be promptly removed and disposed of properly to minimize or prevent resuspension.
3. Watering shall be conducted in such a manner as to avoid the pooling of liquids and runoff.
4. A maximum speed limit of 10 miles per hour shall be posted and enforced on the property.
5. Open bodied vehicles transporting materials likely to become airborne shall be covered at all times.

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

1. The permittee shall maintain records which include the following information for the unpaved roadways and parking areas:
  - a. the date dust suppressants were applied to the unpaved surfaces;
  - b. the portions of unpaved surfaces that were treated with dust suppressants;
  - c. the application rate of water and any chemical additives (gallons of each per square yard); and
  - d. the name of the equipment operator responsible for the application of the dust suppressants.

**D. Reporting Requirements**

- 1. None
- E. **Testing Requirements**
  - 1. Compliance with the emission limitations in Sections A.1 and A.2 of these terms and conditions shall be determined in accordance with the following methods:  
Emission Limitation:  
  
1.7 TPY of particulate matter  
  
Applicable Compliance Method:  
  
Total emissions = 4-tire vehicles + 12-tire vehicles  
  
a. To determine the particulate matter emissions resulting from the use of 4-tire vehicles, multiply the particulate emission factor of 1.183 pounds per vehicle miles travelled (VMT) by the maximum miles traveled.  
  
b. To determine the particulate matter emissions resulting from the use of 12-tire vehicles, multiply the particulate emission factor of 5.325 pounds per VMT by the maximum miles traveled.  
  
The particulate emission factors were developed by the Akron Regional Air Quality Management District and are based on the OEPA RACM manual and data supplied by the permittee.  
Emission Limitation:  
  
no visible emissions  
  
Applicable Compliance Method:  
  
OAC 3745-17-03(B)(4)
- F. **Miscellaneous Requirements**
  - 1. None

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Facility ID: 1677011080 Emissions Unit ID: F002 Issuance type: Final State Permit To Operate

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

**Part II - Special Terms and Conditions**

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

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

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

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

<u>Operations, Property, and/or Equipment</u>	<u>Applicable Rules/Requirements</u>	<u>Applicable Emissions Limitations/Control Measures</u>
Material handling from the loading, unloading and compacting of mixed construction and demolition debris	OAC rule 3745-31-05 (PTI 16-1720)	0.50 TPY of particulate matter
	OAC rule 3745-17-07(B)	See A.2.a below.
	OAC rule 3745-17-08	See A.2.b below.

**2. Additional Terms and Conditions**

- (a) Visible particulate emissions from any material handling operation shall not exceed 10% opacity as a 3-minute average.  
The permittee shall not cause or permit any fugitive dust source to be operated or any materials to be handled, transported, or stored without taking or installing control measures to prevent fugitive dust from becoming airborne. Such control measures shall include but not be limited to the following:
  - a. the processing of materials in such a manner as to minimize or prevent visible emissions of dust;
  - b. the periodic application of water or other suitable dust suppression chemicals, the installation of storage bins or other enclosed structures, or the use of canvas or other suitable coverings for all

material stockpiles and stockpiling operations, except temporary stockpiles;

- c. all truck loads of materials shall be unloaded in a manner which will minimize the drop height of the materials being unloaded;
- d. any dusty materials likely to become airborne shall be watered as necessary prior to or during dumping operations in order to minimize or eliminate visible emissions of fugitive dust; and
- e. no dusty material shall be dumped during periods of high wind speed, unless the material has been treated to prevent fugitive dust emissions from becoming airborne.

**B. Operational Restrictions**

1. This facility shall be limited to accepting only construction and demolition (C&D) materials as defined in Ohio Revised Code 3714.01(C) and Class IV lawn wastes, and shall be limited to accepting no more than 50,000 tons of C&D material per calendar year. In order to keep track of the amounts of C&D material disposed during the year, the facility shall maintain records of the volume of material received per day. Based on an assumed density of 250 pounds per cubic yard of as-received material, the facility shall be limited to 400,000 cubic yards per year.
2. a. Waste materials not included in "construction and demolition debris", as defined in OAC 3745-400-01(F), and "asbestos-containing waste materials", as defined in OAC 3745-20-01(B)(4), will not be accepted for processing by the permittee.
  - b. The permittee shall not accept any NESHAP Regulated Asbestos Containing Materials (RACM) as defined in the NESHAP for asbestos in 40 CFR Part 61, Subpart M, section 141 as amended on 11/20/90 or any subsequent revisions.
3. There shall be no open burning in violation of OAC chapter 3745-19 at this facility.
4. Watering shall be conducted in such a manner as to avoid the pooling of liquids and runoff.
5. All vehicles hauling C&D materials shall be closed, covered or tarped when coming to or leaving the facility in order to minimize visible particulate emission of fugitive dust and to eliminate load loss.
6. The permittee shall ensure C&D materials are deposited, spread and compacted in such a manner as to minimize or prevent visible particulate emissions of fugitive dust.
  - a. When dumping C&D materials, the permittee shall implement the following procedures:
    - i. Any loads which appear to contain dusty C&D materials shall be wetted prior to the dumping of the load.
    - ii. No dusty C&D materials shall be dumped during periods of high wind speed, unless they have been treated to prevent fugitive dust from becoming airborne.
    - iii. The permittee shall ensure that all truckloads of C&D materials are unloaded in a manner which will minimize the drop height of the C&D materials, and are dumped as near to the point of final placement as possible.
    - iv. During the dumping of any load of C&D materials, in which dusty materials become airborne, the C&D materials shall be watered as necessary to minimize visible particulate emissions of fugitive dust.

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

1. The permittee shall maintain records of the volume of material received per day on an as-received basis. These records shall be maintained for a period of not less than five years and the records shall be available for review by the Director or his representatives during normal business hours.

**D. Reporting Requirements**

1. The permittee shall submit annual reports that identify any exceedances of the annual C&D debris disposal limitation, specified in Section B.1 above, as well as the corrective actions that were taken to achieve compliance. These reports shall be submitted by January 31 of each year.

**E. Testing Requirements**

1. Compliance with the emission limitations in Sections A.1 and A.2 of these terms and conditions shall be determined in accordance with the following methods:
 

Emission Limitation:

0.5 TPY of particulate matter

Applicable Compliance Method:

Total emissions = loading, unloading, and compacting operations

  - a. To determine the particulate matter emissions during loading and unloading operations, multiply the particulate emission factor of 0.05 pound per ton by the maximum amount of material loaded/unloaded per year.

The particulate emission factor was developed by the Akron Regional Air Quality Management District and is based on the OEPA RACM manual and data supplied by the permittee.

Emission Limitation:

10% opacity as a 3-minute average

Applicable Compliance Method:

OAC rule 3745-17-03(B)(3)

Operational Restriction:

400,000 cubic yards per year of material received

Applicable Compliance Method:

The permittee shall maintain records of the volume of material received per day on an as-received basis.

**F. Miscellaneous Requirements**

- 1. None

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**Facility ID: 1677011080 Emissions Unit ID: F003 Issuance type: Final State Permit To Operate**

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

**Part II - Special Terms and Conditions**

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

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

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

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

<u>Operations, Property, and/or Equipment</u>	<u>Applicable Rules/Requirements</u>	<u>Applicable Emissions Limitations/Control Measures</u>
Construction and demolition debris storage piles	OAC rule 3745-31-05 (PTI 16-1720)	3.4 TPY of particulate matter
	OAC rule 3745-17-07(B)	See A.2.a below.
	OAC rule 3745-17-08	See A.2.b below.

**2. Additional Terms and Conditions**

- (a) There shall be no visible particulate emissions from any material storage piles except for a period not to exceed 1 minute in any 60-minute observation period. The permittee shall not cause or permit any fugitive dust source to be operated or any materials to be handled, transported, or stored without taking or installing control measures to prevent fugitive dust from becoming airborne. Such control measures shall include but not be limited to the following:
  - a. processing materials in such a manner as to minimize or prevent visible emissions of dust;
  - b. the periodic application of water or other suitable dust suppression chemicals, the installation of storage bins or other enclosed structures, or the use of canvas or other suitable coverings for all material stockpiles and stockpiling operations, except temporary stockpiles;
  - c. all truck loads of materials shall be unloaded in a manner which will minimize the drop height of the materials being unloaded;
  - d. any dusty materials likely to become airborne shall be watered as necessary prior to or during dumping operations in order to minimize or eliminate visible emissions of fugitive dust; and
  - e. no dusty material shall be dumped during periods of high wind speed, unless the material has been treated to prevent fugitive dust emissions from becoming airborne.

**B. Operational Restrictions**

- 1. This facility shall be limited to accepting only construction and demolition (C&D) materials as defined in Ohio Revised Code 3714.01(C) and Class IV lawn wastes, and shall be limited to accepting no more than 50,000 tons of C&D material per calendar year. In order to keep track of the amounts of C&D material disposed during the year, the facility shall maintain records of the volume of material received per day. Based on an assumed density of 250 pounds per cubic yard of as-received material, the facility shall be limited to 400,000 cubic yards per year.
- 2. There shall be no open burning in violation of OAC chapter 3745-19 at this facility.
- 3. Watering shall be conducted in such a manner as to avoid the pooling of liquids and runoff.

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

1. The permittee shall maintain records of the volume of material received per day on an as-received basis. These records shall be maintained for a period of not less than five years and the records shall be available for review by the Director or his representatives during normal business hours.
- D. Reporting Requirements**
1. The permittee shall submit annual reports that identify any exceedances of the annual limitation, specified in Section B.1 above, as well as the corrective actions that were taken to achieve compliance. These reports shall be submitted by January 31 of each year.
- E. Testing Requirements**
1. Compliance with the emission limitations in Sections A.1 and A.2 of these terms and conditions shall be determined in accordance with the following methods:  
Emission Limitation:  
3.4 TPY of particulate matter  
Applicable Compliance Method:  
Total emissions = loading, unloading, and wind erosion  
a. To determine the particulate matter emissions during loading and unloading operations, multiply the particulate emission factor of 0.013 pound per ton by the maximum amount of wetted material loaded/unloaded per year.  
b. To determine the particulate matter emissions caused by wind erosion, multiply the particulate emission factor of 0.4 pound per ton by the maximum amount of dry material stored per year and multiply the particulate emission factor of 0.1 pound per ton by the maximum amount of wetted material stored per year, assuming wetted materials are controlled by 75%.  
  
The particulate emission factors were developed by the Akron Regional Air Quality Management District and is based on the OEPA RACM manual and information provided by the permittee.  
Emission Limitation:  
10% opacity as a 3-minute average  
Applicable Compliance Method:  
OAC rule 3745-17-03(B)(3)  
Operational Restriction:  
400,000 cubic yards per year of material received  
Applicable Compliance Method:  
The permittee shall maintain records of the volume of material received per day on an as-received basis.
- F. Miscellaneous Requirements**
1. None

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Facility ID: 1677011080 Emissions Unit ID: F004 Issuance type: Final State Permit To Operate

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

**Part II - Special Terms and Conditions**

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

1. For the purpose of a permit-to-install document, the emissions unit terms and conditions identified below are federally enforceable with the exception of those listed below which are enforceable under state law only.
    - (a) None.
  2. For the purpose of a permit-to-operate document, the emissions unit terms and conditions identified below are enforceable under state law only with the exception of those listed below which are federally enforceable.
    - (a) None.
- A. Applicable Emissions Limitations and/or Control Requirements**
1. The specific operation(s), property, and/or equipment which constitute this emissions unit are listed in the following table along with the applicable rules and/or requirements and with the applicable emissions limitations and/or control measures. Emissions from this unit shall not exceed the listed limitations, and the listed control measures shall be employed. Additional applicable emissions limitations and/or control measures (if any) may be specified in narrative form following the table.

<u>Operations, Property, and/or Equipment</u>	<u>Applicable Rules/Requirements</u>	<u>Applicable Emissions Limitations/Control Measures</u>
Material handling of yard waste and compost materials	OAC rule 3745-31-05 (PTI 16-1720)	0.50 TPY of particulate matter

OAC rule 3745-17-07(B) See A.2.a below.

OAC rule 3745-17-08 See A.2.b below.

2. **Additional Terms and Conditions**

- (a) Visible particulate emissions from any material handling operation shall not exceed 10% opacity as a 3-minute average.  
The permittee shall not cause or permit any fugitive dust source to be operated or any materials to be handled, transported, or stored without taking or installing control measures to prevent fugitive dust from becoming airborne. Such control measures shall include but not be limited to the following:
- the processing of materials in such a manner as to minimize or prevent visible emissions of dust;
  - the periodic application of water or other suitable dust suppression chemicals, the installation of storage bins or other enclosed structures, or the use of canvas or other suitable coverings for all material stockpiles and stockpiling operations, except temporary stockpiles;
  - all truck loads of materials shall be unloaded in a manner which will minimize the drop height of the materials being unloaded;
  - any dusty materials likely to become airborne shall be watered as necessary prior to or during dumping operations in order to minimize or eliminate visible emissions of fugitive dust; and
  - no dusty material shall be dumped during periods of high wind speed, unless the material has been treated to prevent fugitive dust emissions from becoming airborne.

B. **Operational Restrictions**

- This facility shall be limited to accepting only construction and demolition (C&D) materials as defined in Ohio Revised Code 3714.01(C) and Class IV lawn wastes, and shall be limited to accepting no more than 50,000 tons of C&D material per calendar year. In order to keep track of the amounts of C&D material disposed during the year, the facility shall maintain records of the volume of material received per day. Based on an assumed density of 250 pounds per cubic yard of as-received material, the facility shall be limited to 400,000 cubic yards per year.
- There shall be no open burning in violation of OAC chapter 3745-19 at this facility.
- Watering shall be conducted in such a manner as to avoid the pooling of liquids and runoff.

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

- The permittee shall maintain records of the volume of material received per day on an as-received basis. These records shall be maintained for a period of not less than five years and the records shall be available for review by the Director or his representatives during normal business hours.

D. **Reporting Requirements**

- The permittee shall submit annual reports that identify any exceedances of the annual limitation, specified in Section B.1 above, as well as the corrective actions that were taken to achieve compliance. These reports shall be submitted by January 31 of each year.

E. **Testing Requirements**

- Compliance with the emission limitations in Sections A.1 and A.2 of these terms and conditions shall be determined in accordance with the following methods:

Emission Limitation:  
0.5 TPY of particulate matter

Applicable Compliance Method:

Total emissions = loading, unloading, and compacting operations

- To determine the particulate matter emissions during loading and unloading operations, multiply the particulate emission factor of 0.05 pound per ton by the maximum amount of material loaded/unloaded per year.

The particulate emission factor was developed by the Akron Regional Air Quality Management District and is based on the OEPA RACM manual and data supplied by the permittee.

Emission Limitation:

10% opacity as a 3-minute average

Applicable Compliance Method:

OAC rule 3745-17-03(B)(3)

Operational Restriction:

400,000 cubic yards per year of material received

Applicable Compliance Method:

The permittee shall maintain records of the volume of material received per day on an as-received basis.

F. **Miscellaneous Requirements**

- None

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Facility ID: 1677011080 Emissions Unit ID: F005 Issuance type: Final State Permit To Operate

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

**Part II - Special Terms and Conditions**

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

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

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

<u>Operations, Property, and/or Equipment</u>	<u>Applicable Rules/Requirements</u>	<u>Applicable Emissions Limitations/Control Measures</u>
Storage of compost in windrows and piles	OAC rule 3745-31-05 (PTI 16-1720)	3.9 TPY of particulate matter
	OAC rule 3745-17-07(B)	See A.2.a below.
	OAC rule 3745-17-08	See A.2.b below.

**2. Additional Terms and Conditions**

- (a) There shall be no visible particulate emissions from any material storage piles except for a period not to exceed 1 minute in any 60-minute observation period. The permittee shall not cause or permit any fugitive dust source to be operated or any materials to be handled, transported, or stored without taking or installing control measures to prevent fugitive dust from becoming airborne. Such control measures shall include but not be limited to the following:
  - a. the processing of materials in such a manner as to minimize or prevent visible emissions of dust;
  - b. the periodic application of water or other suitable dust suppression chemicals, the installation of storage bins or other enclosed structures, or the use of canvas or other suitable coverings for all material stockpiles and stockpiling operations, except temporary stockpiles;
  - c. all truck loads of materials shall be unloaded in a manner which will minimize the drop height of the materials being unloaded;
  - d. any dusty materials likely to become airborne shall be watered as necessary prior to or during dumping operations in order to minimize or eliminate visible emissions of fugitive dust; and
  - e. no dusty material shall be dumped during periods of high wind speed, unless the material has been treated to prevent fugitive dust emissions from becoming airborne.

**B. Operational Restrictions**

1. This facility shall be limited to accepting only construction and demolition (C&D) materials as defined in Ohio Revised Code 3714.01(C) and Class IV lawn wastes, and shall be limited to accepting no more than 50,000 tons of C&D material per calendar year. In order to keep track of the amounts of C&D material disposed during the year, the facility shall maintain records of the volume of material received per day. Based on an assumed density of 250 pounds per cubic yard of as-received material, the facility shall be limited to 400,000 cubic yards per year.
2. There shall be no open burning in violation of OAC chapter 3745-19 at this facility.
3. Watering shall be conducted in such a manner as to avoid the pooling of liquids and runoff.

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

1. The permittee shall maintain records of the volume of material received per day on an as-received basis. These records shall be maintained for a period of not less than five years and the records shall be available for review by the Director or his representatives during normal business hours.

**D. Reporting Requirements**

1. The permittee shall submit annual reports that identify any exceedances of the annual limitation, specified in Section B.1 above, as well as the corrective actions that were taken to achieve compliance. These reports shall be submitted by January 31 of each year.

**E. Testing Requirements**

1. Compliance with the emission limitations in Sections A.1 and A.2 of these terms and conditions shall be determined in accordance with the following methods:  
Emission Limitation:

3.9 TPY of particulate matter

Applicable Compliance Method:

Total emissions = loading, unloading, and wind erosion

a. To determine the particulate matter emissions during loading and unloading operations, multiply the particulate emission factor of 0.009 pound per ton by the maximum amount of wetted material loaded/unloaded per year.

b. To determine the particulate matter emissions caused by wind erosion, multiply the particulate emission factor of 0.4 pound per ton by the maximum amount of dry material stored per year, and multiply the particulate emission factor of 0.1 pound per ton by the maximum amount of wetted material stored per year, assuming wetted materials are controlled by 75%.

The particulate emission factors were developed by the Akron Regional Air Quality Management District and are based on the OEPA RACM manual and information provided by the permittee.

Emission Limitation:

no visible emissions

Applicable Compliance Method:

OAC rule 3745-17-03(B)(3)

Operational Restriction:

400,000 cubic yards per year of material received

Applicable Compliance Method:

The permittee shall maintain records of the volume of material received per day on an as-received basis.

**F. Miscellaneous Requirements**

1. None

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Facility ID: 1677011080 Emissions Unit ID: F006 Issuance type: Final State Permit To Operate

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

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

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

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

<u>Operations, Property, and/or Equipment</u>	<u>Applicable Rules/Requirements</u>	<u>Applicable Emissions Limitations/Control Measures</u>
Material handling of yard waste and compost materials	OAC rule 3745-31-05 (PTI 16-1720)	0.50 TPY of particulate matter
	OAC rule 3745-17-07(B)	See A.2.a below.
	OAC rule 3745-17-08	See A.2.b below.

**2. Additional Terms and Conditions**

- (a) Visible particulate emissions from any material handling operation shall not exceed 10% opacity as a 3-minute average.  
The permittee shall not cause or permit any fugitive dust source to be operated or any materials to be

handled, transported, or stored without taking or installing control measures to prevent fugitive dust from becoming airborne. Such control measures shall include but not be limited to the following:

- a. the processing of materials in such a manner as to minimize or prevent visible emissions of dust;
- b. the periodic application of water or other suitable dust suppression chemicals, the installation of storage bins or other enclosed structures, or the use of canvas or other suitable coverings for all material stockpiles and stockpiling operations, except temporary stockpiles;
- c. all truck loads of materials shall be unloaded in a manner which will minimize the drop height of the materials being unloaded;
- d. any dusty materials likely to become airborne shall be watered as necessary prior to or during dumping operations in order to minimize or eliminate visible emissions of fugitive dust; and
- e. no dusty material shall be dumped during periods of high wind speed, unless the material has been treated to prevent fugitive dust emissions from becoming airborne.

**B. Operational Restrictions**

1. This facility shall be limited to accepting only construction and demolition (C&D) materials as defined in Ohio Revised Code 3714.01(C) and Class IV lawn wastes, and shall be limited to accepting no more than 50,000 tons of C&D material per calendar year. In order to keep track of the amounts of C&D material disposed during the year, the facility shall maintain records of the volume of material received per day. Based on an assumed density of 250 pounds per cubic yard of as-received material, the facility shall be limited to 400,000 cubic yards per year.
2. There shall be no open burning in violation of OAC chapter 3745-19 at this facility.
3. Watering shall be conducted in such a manner as to avoid the pooling of liquids and runoff.

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

1. The permittee shall maintain records of the volume of material received per day on an as-received basis. These records shall be maintained for a period of not less than five years and the records shall be available for review by the Director or his representatives during normal business hours.

**D. Reporting Requirements**

1. The permittee shall submit annual reports that identify any exceedances of the annual limitation, specified in Section B.1 above, as well as the corrective actions that were taken to achieve compliance. These reports shall be submitted by January 31 of each year.

**E. Testing Requirements**

1. Compliance with the emission limitations in Sections A.1 and A.2 of these terms and conditions shall be determined in accordance with the following methods:  
Emission Limitation:

0.5 TPY of particulate matter

Applicable Compliance Method:

Total emissions = screening operations

a. To determine the particulate matter emissions during screening operations, multiply the particulate emission factor of 0.009 pound per ton by the maximum amount of material screened per year.

The particulate emission factor was developed by the Akron Regional Air Quality Management District and is based on the OEPA RACM manual and data supplied by the permittee.

Emission Limitation:

10% opacity as a 3-minute average

Applicable Compliance Method:

OAC rule 3745-17-03(B)(3)

Operational Restriction:

400,000 cubic yards per year of material received

Applicable Compliance Method:

The permittee shall maintain records of the volume of material received per day on an as-received basis.

**F. Miscellaneous Requirements**

1. None