

Facility ID: 1431073530 Issuance type: Final State Permit To Operate

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

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

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

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

Facility ID: 1431073530 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>
material processing and handling	OAC rule 3745-31-05 (PTI 14-3696)	Particulate matter (PM) emissions shall not exceed 0.75 lb/hr and 3.3 TPY.  PM smaller than 10 microns in diameter (PM10) shall not exceed 0.23 lb/hr and 1.0 TPY.  Use of water sprays to maintain material in a moist condition.
	40 CFR, Part 60, Subpart OOO	See section A.2.a. below.
	OAC rule 3745-17-07(B)(1)	Same as visible emission limitation established pursuant to OAC rule 3745-31-05.
	OAC rule 3745-17-08(B)	Less stringent than limitation established pursuant to OAC rule 3745-31-05. Same as limitation established pursuant to OAC rule 3745-31-05.

2. **Additional Terms and Conditions**
  - (a) Visible particulate emissions shall not exceed 10% opacity for transfer points, 10% opacity for conveying equipment, 10% opacity for screening equipment, and 15% opacity for crushing equipment.

**B. Operational Restrictions**

1. Aggregate concrete product that is handled and loaded onto trucks shall have a moisture content sufficient to minimize or eliminate visible emissions of fugitive dust, and the loading drop height shall not exceed 15 feet.

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

1. The facility shall maintain the following monthly records:
  - a. the total amount of concrete produced by this emissions unit, in tons;
  - b. the total amount of concrete produced by this emissions unit for the 12-month period, as a 12-month rolling summation, in tons;
  - c. the total number of hours this emissions unit was in operation during the month; and
  - d. the average hourly amount of concrete produced by this emissions unit (a/c), in tons/hour.

**D. Reporting Requirements**

1. None

**E. Testing Requirements**

1. Compliance with the emission limitations in Section A.1. of these terms and conditions shall be determined in accordance with the following methods:
  - a. Emission Limitations:

0.75 lb/hr and 3.3 TPY of PM

**Applicable Compliance Method:**

Compliance shall be determined by multiplying the maximum hourly or annual process rate, in tons/hr or tons/yr, obtained from the records maintained pursuant to Section C of these terms and conditions by the emission factor of 0.0007 lb/ton of material throughput from AP-42, Chapter 11, Table 11.19.2-2 (Fifth Edition, revised 1/95), and dividing by 2000 lbs/ton for the annual emission limitation. If required for the lb/hr limit, emissions testing shall be performed pursuant to Method 5 of 40 CFR, Part 60, Appendix A.

**b. Emission Limitation:**

Visible particulate emissions shall not exceed 10% opacity for transfer points, 10% opacity for conveying equipment, 10% opacity for screening equipment, and 15% opacity for crushing equipment.

**Applicable Compliance Method:**

Test Method 9 as set forth in "Appendix A" in 40 CFR, Part 60 ("Standards of Performance for New Stationary Sources").

**d. Emission Limitations:**

0.23 lb/hr and 1.0 TPY of PM10

**Applicable Compliance Method:**

Compliance shall be determined by multiplying the maximum hourly or annual process rate, in tons/hr or tons/yr, obtained from the records maintained pursuant to Section C of these terms and conditions by the emission factor of 0.0007 lb/ton of material throughput from AP-42, Chapter 11, Table 11.19.2-2 (Fifth Edition, revised 1/95), and dividing by 2000 lbs/ton for the annual emission limitation. If required for the lb/hr limit, emissions testing shall be performed pursuant to Method 201 of 40 CFR, Part 60, Appendix A.

**F. Miscellaneous Requirements**

1. If probable cause exists indicating this emission unit is causing or contributing to a nuisance in violation of Ohio Administrative Code rule 3745-15-07, the owner or operator of this emissions unit shall be required to submit and implement a control program which will bring this emission unit into compliance.