

Facility ID: 1483000299 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: 1483000299 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>
F004 - Mineral Extraction - sand & gravel open pit and dredge	OAC rule 3745-31-05(A)(3) (PTI 14-01606) OAC rule 3745-17-08 OAC rule 3745-17-07	Particulate emissions shall not exceed 19.74 tons per year. This emissions unit is not located within areas identified in "Appendix A" of OAC rule 3745-17-08, therefore, the requirements of OAC rule 3745-17-08 (B), which requires the installation of reasonably available control measures to prevent fugitive dust, do not apply to this emissions unit pursuant to OAC rule 3745-17-08(A)(1). This emissions unit is exempt from the visible particulate emission limitations for fugitive dust, specified in OAC rule 3745-17-07(B), pursuant to OAC rule 3745-17-07(B)(11)(e), because the emissions unit is not located within areas identified in "Appendix A" of OAC rule 3745-17-08.

2. **Additional Terms and Conditions**
 - (a) The annual emission limitation(s) outlined is based upon the emissions unit's Potential to Emit (PTE). Therefore, no annual records are required to demonstrate compliance with this limit.

B. Operational Restrictions

1. None

C. Monitoring and/or Record Keeping Requirements

1. None

D. Reporting Requirements

1. None

E. Testing Requirements

1. Compliance with the requirements specified in Section A.I of these terms and conditions shall be determined in accordance with the following method:

Emission Limitation:
Particulate emissions shall not exceed 19.74 tons per year.

Applicable Compliance Method:
The particulate emissions limitation was calculated using the following equation:

$$(A \times B \times C \times 8760 \text{ hours/year} \times \text{ton}/2000 \text{ pounds}) + (D \times E \times F \times 8760 \text{ hours/year} \times \text{ton}/2000 \text{ pounds})$$

- A = Maximum Hourly Overburden Rate - 120 tons/hour
- B = 0.05 lb/ton (RACM Emissions Factor - Table 2.1.4-3)
- C = 50% Control Efficiency for Moisture in Material
- D = Maximum Hourly Mining Rate - 150 tons/hour
- E = 0.02 lb/ton (RACM Emissions Factor - Table 2.1.4-3)

F = 50% Control Efficiency for Moisture in Material

F. **Miscellaneous Requirements**

1. None