

Facility ID: 1483130385 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: 1483130385 Emissions Unit ID: F001 Issuance type: Final State Permit To Operate

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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>
500 TPH portable sand and aggregate processing plant	OAC rule 3745-31-05 See F.	16 TPY PM 8.4 TPY PM10
	40 CFR Part 60, Subpart OOO See F.	See A.2. and B. below. Visible particulate emissions shall not exceed 15% opacity for crushing, 10% opacity for screening, transfer points, and conveying at any time.
	OAC rule 3745-17-07(B)(1) See F.	Visible particulate emissions shall not exceed 20% opacity as a 3-minute average for all fugitive emissions points except those identified in 40 CFR Part 60, Subpart OOO.

2. Additional Terms and Conditions

- (a) The aggregate product loaded onto trucks shall have a moisture content sufficient to minimize emissions of fugitive dust.

B. Operational Restrictions

1. The permittee shall employ water sprays at the screens and wherever necessary to ensure compliance with the visible particulate emission limitations specified in A.1. above.
2. The permittee shall minimize the drop height of front-end loaders at the aggregate processing area and at the product loading area to fifteen (15) feet or less.

C. Monitoring and/or Record Keeping Requirements

1. The permittee shall maintain monthly records of the total amount of aggregate processed, in tons and the total hours of operation.

D. Reporting Requirements

None

E. Testing Requirements

1. Compliance with the visible particulate emission limitations for crushing, screening, conveying, and transfer shall be demonstrated by Method 9 of 40 CFR Part 60, Appendix A.
2. Compliance with the fugitive visible particulate emission limitation shall be demonstrated by the method and procedures outlined in OAC rule 3745-17-03(B)(3).
3. Compliance with the annual PM and PM10 emission limitations in section A.1. of these terms and conditions shall be demonstrated by the sum of the following:
 - a. Primary Crushing - actual usage (tons crushed/yr) X PM and PM10 EFs (lb PM and PM10/ton) X ton/2000 lbs = TPY PM and TPY PM10;
 - b. Screening - actual usage (tons screened/yr) X PM and PM10 EFs (lb PM and PM10/ton) X ton/2000 lbs = TPY PM and TPY PM10;
 - c. Transfer/Conveying - actual usage (tons conveyed/yr) X PM and PM10 EFs (lb PM and PM10/ton) X ton/2000 lbs = TPY PM and TPY PM10; and

- d. Batch Drop/Continuous Drop - actual usage (tons throughput/yr) X PM and PM10 EFs (lb PM and PM10/ton) X ton/2000 lbs = TPY PM and TPY PM10.

EF = emission factors outlined in AP-42 (Sand/Aggregate Processing and Crushed Stone Processing).

F. **Miscellaneous Requirements**

1. The following terms and conditions shall supersede all the air pollution requirements for this emissions unit contained in permit to install number 14-4171 as issued on 9-11-96:

Part II, Special Terms and Conditions: A-E.