

Facility ID: 1677130070 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.

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Facility ID: 1677130070 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>
portable concrete crushing operation, 50 tons/hr maximum process weight rate production capacity (based on PTI 16-1475 application data), with associated material handling and storage pile operations as described below	OAC rule 3745-31-05 (PTI 16-1475)	33.5 lbs/hr and 91.43 tpy of particulates (combined emissions from the concrete crushing, material handling, and storage pile operations of this emissions unit)
	OAC rule 3745-17-07	10% opacity as a 3-minute average See A.2.i below.
	OAC rule 3745-17-08	best available control measures that are sufficient to minimize or eliminate visible emissions of fugitive dust (see sections A.2.c and A.2.d)
material handling operations, including truck dumping and front-end loading of concrete rubble; and conveyor belt loading and transfer of crushed concrete	OAC rule 3745-31-05 (PTI 16-1475)	33.5 lbs/hr and 91.43 tpy of particulates (combined emissions from the concrete crushing, material handling, and storage pile operations of this emissions unit)
	OAC rule 3745-17-07	10% opacity as a 3-minute average See A.2.i below.
	OAC rule 3745-17-08	best available control measures that are sufficient to minimize or eliminate visible emissions of fugitive dust (see sections A.2.c and A.2.e)
storage pile operations, including load-in and load-out (See section A.2.b for identification of storage piles.)	OAC rule 3745-31-05 (PTI 16-1475)	no visible emissions except for one minute in any hour
	OAC rule 3745-17-08	best available control measures that are sufficient to minimize or eliminate visible emissions of fugitive dust (see sections A.2.c and A.2.f)
wind erosion from storage piles (See section A.2.b for identification of storage piles.)	OAC rule 3745-31-05 (PTI 16-1475)	no visible emissions except for one minute in any hour
load-in and load-out of storage piles, and wind erosion from storage piles	OAC rule 3745-17-07	See A.2.i below.
	OAC rule 3745-17-08	best available control measures that are sufficient to minimize or eliminate visible emissions of fugitive dust (see sections A.2.c and A.2.g)

2. Additional Terms and Conditions

- (a) The material handling operations that are covered by this permit and subject to the above-mentioned requirements are listed below:
 - i. truck dumping of concrete rubble;
 - ii. front-end loading of concrete rubble; and

iii. conveyor belt loading and transfer of crushed concrete.

The storage piles that are covered by this permit and subject to the above-mentioned requirements are listed below:

- i. #304 recycled base material;
- ii. #1&2 recycled base material; and
- iii. oversize recycled base material.

The permittee shall employ best available control measures on the above-mentioned concrete crushing operation, material handling operations, and storage pile operations (including wind erosion of storage piles) for the purpose of ensuring compliance with the above-mentioned applicable requirements. In accordance with the permittee's permit application, the permittee has committed to employ the following control measures in order to ensure compliance: (1) treat the applicable concrete material (concrete rubble and/or crushed concrete) associated with the crushing operation, material handling operations, and storage pile operations with water at sufficient treatment frequencies; (2) minimize the drop height distances of concrete rubble and/or crushed concrete associated with the crushing operation, material handling operations, and storage pile operations; and (3) minimize storage pile heights. Nothing in this paragraph shall prohibit the permittee from employing other control measures to ensure compliance.

For any part of the crushing operation that is not adequately enclosed, the above-identified control measures shall be implemented if the permittee determines, as a result of the inspection conducted pursuant to the monitoring section of this permit, that the control measures are necessary to ensure compliance with the above-mentioned applicable requirements. Any required implementation of the control measures shall continue during the operation of the crusher until further observation confirms that use of the control measures are unnecessary.

For each material handling operation that is not adequately enclosed, the above-identified control measures shall be implemented if the permittee determines, as a result of the inspection conducted pursuant to the monitoring section of this permit, that the control measures are necessary to ensure compliance with the above-mentioned applicable requirements. Any required implementation of the control measures shall continue during the operation of the material handling operation(s) until further observation confirms that use of the control measures are unnecessary.

The above-mentioned control measures shall be employed for each load-in and load-out operation of each storage pile if the permittee determines, as a result of the inspection conducted pursuant to the monitoring section of this permit, that the control measures are necessary to ensure compliance with the above-mentioned applicable requirements. Any required implementation of the control measures shall continue during any such operation until further observation confirms that use of the measures are unnecessary.

The above-mentioned control measures shall be employed for wind erosion from each pile if the permittee determines, as a result of the inspection conducted pursuant to the monitoring section of this permit, that the control measures are necessary to ensure compliance with the above-mentioned applicable requirements. Implementation of the control measures shall not be necessary for a storage pile that is covered with snow and/or ice or if precipitation has occurred that is sufficient for that day to ensure compliance with the above-mentioned applicable requirements.

Implementation of the above-mentioned control measures in accordance with the terms and conditions of this permit is appropriate and sufficient to satisfy the requirements of OAC rules 3745-17-08 and 3745-31-05.

B. Operational Restrictions

1. The maximum annual production rate for this emissions unit shall not exceed 275,000 tons of crushed concrete, based upon a rolling, 12-month summation of the production rates.

C. Monitoring and/or Record Keeping Requirements

1. The permittee shall maintain monthly records of the following information:
 - a. the production rate for each month; and
 - b. the rolling, 12-month summation of the production rates.
2. The permittee shall perform daily inspections of the concrete crushing operation, all material handling operations, and all storage pile operations during representative, normal operating conditions. Also, the permittee shall perform daily inspections of the wind erosion from pile surfaces associated with each storage pile, except as otherwise provided below in section C.3.

The purpose of the inspections is to determine the need for implementing the control measures, as specified in this permit, to control particulate emissions from this emissions unit.
3. No inspection shall be necessary for wind erosion from the surface of a storage pile when the pile is covered with snow and/or ice and for any storage pile activity if precipitation has occurred that is sufficient for that day to ensure compliance with the above-mentioned applicable requirements. Any required inspection that is not performed due to any of the above identified events shall be performed as soon as such event(s) has (have) ended, except if the next required inspection is within one week.
4. The permittee may, upon receipt of written approval from the appropriate Ohio EPA District Office or local air agency, modify the above-mentioned inspection frequency if operating experience indicates that less frequent inspections would be sufficient to ensure compliance with the above-mentioned applicable requirements.
5. The permittee shall maintain records of the following information:
 - a. the date and reason any required inspection was not performed, including those inspections that were not performed due to snow and/or ice cover or precipitation;
 - b. the date of each inspection where it was determined by the permittee that it was necessary to implement the control measures;
 - c. the dates the control measures were implemented; and
 - d. on a calendar quarter basis, the total number of days the control measures were implemented and, for wind

erosion from pile surfaces, the total number of days where snow and/or ice cover or precipitation were sufficient to not require the control measures.

The information required in C.5 shall be kept separately for: (i) the crushing operation; (ii) each material handling operation; (iii) each storage pile operation; and (iv) the pile surfaces (wind erosion), and shall be updated on a calendar quarter basis within 30 days after the end of each calendar quarter.

D. Reporting Requirements

1. The permittee shall submit deviation (excursion) reports that identify all exceedances of the rolling, 12-month production rate limitation.
2. The permittee shall submit deviation reports that identify any of the following occurrences:
 - a. each day during which an inspection was not performed by the required frequency; and
 - b. each instance when a control measure, that was to be implemented as a result of an inspection, was not implemented.
3. The deviation reports shall be submitted in accordance with the requirements in Part 1 - General Term and Condition 3 of this permit.

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:
Emission Limitation:

10% opacity as a 3-minute average

Applicable Compliance Method:

Compliance shall be determined by visible particulate emission evaluations performed in accordance with the methods and procedures specified in OAC rule 3745-17-03(B)(3).

Emission Limitation:

no visible particulate emissions

Applicable Compliance Method:

Compliance shall be determined by visible particulate emission evaluations performed in accordance with the methods and procedures specified in OAC rule 3745-17-03(B)(4).

Emission Limitation:

33.5 lbs/hr of particulates

Applicable Compliance Method:

The permittee shall demonstrate compliance with the above limitation based upon the potential to emit calculations specified below:

For the purpose of determining hourly potential emissions of particulates from this emissions unit, the following particulate emission weight factors from OEPA RACM as well as the maximum process weight rate production capacity of this emissions unit shall be utilized:

Particulate emission factors:

- a. unloading crushed stone (UCS): 0.04 lb/ton of stone;
- b. primary crushing & screening (PCS): 0.5 lb/ton of stone;
- c. storage pile operations & wind erosion from pile surfaces include the following:
 - i. loadin (LI): 0.0014 lb/ton of stone;
 - ii. loadout (LO): 0.0029 lb/ton of stone;
 - iii. wind erosion (WE): 0.093 lb/ton of stone; and
 - iv. vehicular traffic (VT): 0.032 lb/ton of stone

Emissions unit operating parameter:

maximum process weight rate (P): 50 tons/hr

Hourly potential to emit of particulates, in lbs/hr (PTE):

$PTE = (P) \times [(UCS) + (PCS) + ((LI) + (LO) + (WE) + (VT))] = 33.5 \text{ lbs/hr}$

Emission Limitation:

91.43 tpy of particulates

Applicable Compliance Method:

The permittee shall demonstrate compliance with the above limitation based upon the potential to emit calculations specified below:

For the purpose of determining annual potential emissions of particulates from this emissions unit, the following particulate emission factors from OEPA RACM, as well as the maximum allowable annual production of this emissions unit, shall be utilized:

Particulate emission factors:

- a. unloading crushed stone (UCS): 0.04 lb/ton of stone;

- b. primary crushing & screening (PCS): 0.5 lb/ton of stone;
- c. storage pile operations & wind erosion from pile surfaces include the following:
 - i. loadin (LI): 0.0014 lb/ton of stone;
 - ii. loadout (LO): 0.0029 lb/ton of stone;
 - iii. wind erosion (WE): 0.093 lb/ton of stone; and
 - iv. vehicular traffic (VT): 0.032 lb/ton of stone

Emissions unit operating parameter:

maximum allowable annual production (P): 275,000 tpy

Yearly potential to emit of particulates, in tpy (PTE):

$PTE = (P) \times [(UCS) + (PCS) + [(LI) + (LO) + (WE) + (VT)]] / 2000 = 92.0$ tpy

F. Miscellaneous Requirements

1. Notice to Relocate a Portable or Mobile Source
Pursuant to Ohio Administrative Code (OAC) rule 3754-31-03 (A)(1)(p)(i), the permittee of a portable or mobile emissions unit may relocate within the State of Ohio without first obtaining a permit to install (PTI) providing the following criteria are met:
 - i. the portable emissions unit is equipped with the best available control technology for such portable emissions unit;
 - ii. the portable emissions unit is operating pursuant to a currently effective permit to operate (PTO);
 - iii. the applicant has provided proper notice of intent to relocate the portable emissions unit to the Akron Regional Air Quality Management District (ARAQMD) within a minimum of thirty days prior to the scheduled relocation; and
 - iv. in the ARAQMD's judgement, the proposed site is acceptable under the rule 3745-15-07 of the Administrative Code.
In the alternative, pursuant to OAC rule 3745-31-03(A)(1)(p)(ii), the permittee of a portable or mobile emissions unit may relocate within the State of Ohio without first obtaining a PTI providing the following criteria of OAC rule 3745-31-05(F) are met:
 - i. the portable emissions unit permittee possesses an Ohio EPA PTI, PTO or registration status;
 - ii. the portable emissions unit is equipped with best available technology;
 - iii. the portable emissions unit owner has identified the proposed site to Ohio EPA;
 - iv. Ohio EPA has determined that the portable emissions unit, at the proposed site, will have an acceptable environmental impact;
 - v. a public notice, consistent with Chapter 3745-47 of the Administrative Code, is published in the county where the proposed site is located;
 - vi. the owner of the proposed site has provided the portable emissions unit owner with approval or equivalent declaration that it is acceptable to the site owner to move the portable emissions unit to this proposed site; and
 - vii. the portable emissions unit owner has provided Ohio EPA with fifteen days written notice of the relocation.
2. Any site approvals issued by the Ohio EPA shall be valid for no longer than three years and are subject to renewal.

In order for the ARAQMD to determine compliance with all of the above criteria, the permittee of the portable or mobile emissions unit must file a "Notice of Intent to Relocate", within the specified time frame (30 or 15 days) prior to the relocation of the emissions unit with the ARAQMD, 146 South High Street, Suite 904, Akron, OH 44308. Upon receipt of the notice, the ARAQMD, or the ARAQMD authorized representative, will evaluate the request in accordance with the above criteria.

Failure to submit said notification and to receive Ohio EPA approval prior to relocation of the emissions unit may result in fines and civil penalties.
3. The permittee shall comply with any applicable State and federal requirements governing the storage, treatment, transport, and disposal of any waste material generated by the operation of the source(s).
4. The permittee is hereby notified that this permit, and all agency records concerning the operation of this permitted emissions unit, is subject to public disclosure in accordance with OAC rule 3745-49-03.

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Facility ID: 1677130070 Emissions Unit ID: F003 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>
paved roadways and parking areas (see section A.2.a)	OAC rule 3745-17-07(B)(4)	no visible particulate emissions except for 6 minutes during any 60-minute period
	OAC rule 3745-17-08(B), (B)(8), (B)(9)	reasonably available control measures that are sufficient to minimize or eliminate visible emissions of fugitive dust (see sections A.2.c, and A.2.e through A.2.i)
unpaved roadways and parking areas (see section A.2.b)	OAC rule 3745-17-07(B)(5)	no visible particulate emissions except for 13 minutes during any 60-minute period
	OAC rule 3745-17-08(B), (B)(2)	reasonably available control measures that are sufficient to minimize or eliminate visible emissions of fugitive dust (see sections A.2.d through A.2.i)

2. Additional Terms and Conditions

- (a) The paved roadway that is covered by this permit and subject to the requirements of OAC rules 3745-17-07 and 3745-17-08 is listed below:
 - paved roadway:
 - yard entrance road
 - The unpaved roadway that is covered by this permit and subject to the requirements of OAC rules 3745-17-07 and 3745-17-08 is listed below:
 - unpaved roadway:
 - yard haul road
- The permittee shall employ reasonably available control measures on all paved roadways and parking areas for the purpose of ensuring compliance with the above-mentioned applicable requirements. In accordance with the permittee's permit application, the permittee has committed to treat the paved roadways with water at sufficient treatment frequencies to ensure compliance. Nothing in this paragraph shall prohibit the permittee from employing other control measures to ensure compliance. The permittee shall employ reasonably available control measures on all unpaved roadways and parking areas for the purpose of ensuring compliance with the above-mentioned applicable requirements. In accordance with the permittee's permit application, the permittee has committed to treat the unpaved roadways with water at sufficient treatment frequencies to ensure compliance. Nothing in this paragraph shall prohibit the permittee from employing other control measures to ensure compliance. The needed frequencies of implementation of the control measures shall be determined by the permittee's inspections pursuant to the monitoring section of this permit. Implementation of the control measures shall not be necessary for a paved or unpaved roadway or parking area that is covered with snow and/or ice or if precipitation has occurred that is sufficient for that day to ensure compliance with the above-mentioned applicable requirements. Implementation of any control measure may be suspended if unsafe or hazardous driving conditions would be created by its use. Any unpaved roadway or parking area, which during the term of this permit is paved or takes the characteristics of a paved surface due to the application of certain types of dust suppressants, may be controlled with the control measure(s) specified above for paved surfaces. Any unpaved roadway or parking area that takes the characteristics of a paved roadway or parking area due to the application of certain types of dust suppressants shall remain subject to the visible emission limitation for unpaved roadways and parking areas. Any unpaved roadway or parking area that is paved shall be subject to the visible emission limitation for paved roadways and parking areas. The permittee shall promptly remove, in such a manner as to minimize or prevent resuspension, earth and/or other material from paved streets onto which such material has been deposited by trucking or earth moving equipment or erosion by water or other means. Open-bodied vehicles transporting materials likely to become airborne shall have such materials covered at all times if the control measure is necessary for the materials being transported. Implementation of the above-mentioned control measures in accordance with the terms and conditions of this permit is appropriate and sufficient to satisfy the requirements of OAC rule 3745-17-08.

B. Operational Restrictions

- 1. None

C. Monitoring and/or Record Keeping Requirements

- 1. The permittee shall perform daily inspections of all roadways and parking areas.

- 2. The purpose of the inspections is to determine the need for implementing the above-mentioned control measures. The inspections shall be performed during representative, normal traffic conditions. No inspection shall be necessary for a roadway or parking area that is covered with snow and/or ice or if precipitation has occurred that is sufficient for that day to ensure compliance with the above-mentioned applicable requirements. Any required inspection that is not performed due to any of the above-identified events shall be performed as soon as such event(s) has (have) ended, except if the next required inspection is within one week.
- 3. The permittee may, upon receipt of written approval from the appropriate Ohio EPA District Office or local air agency, modify the above-mentioned inspection frequencies if operating experience indicates that less frequent inspections would be sufficient to ensure compliance with the above-mentioned applicable requirements.
- 4. The permittee shall maintain records of the following information:
 - a. the date and reason any required inspection was not performed, including those inspections that were not performed due to snow and/or ice cover or precipitation;
 - b. the date of each inspection where it was determined by the permittee that it was necessary to implement the control measures;
 - c. the dates the control measures were implemented; and
 - d. on a calendar quarter basis, the total number of days the control measures were implemented and the total number of days where snow and/or ice cover or precipitation were sufficient to not require the control measures.

The information required in C.4.d shall be kept separately for (i) the paved roadways and parking areas and (ii) the unpaved roadways and parking areas, and shall be updated on a calendar quarter basis within 30 days after the end of each calendar quarter.
- D. **Reporting Requirements**
 - 1. The permittee shall submit deviation reports that identify any of the following occurrences:
 - a. each day during which an inspection was not performed by the required frequency, excluding an inspection which was not performed due to an exemption for snow and/or ice cover or precipitation; and
 - b. each instance when a control measure, that was to be implemented as a result of an inspection, was not implemented.
 - 2. The deviation reports shall be submitted in accordance with the requirements specified in Part I - General Term and Condition 3 of this permit.
- E. **Testing Requirements**
 - 1. Compliance with the emission limitation for the paved and unpaved roadways identified above shall be determined in accordance with Test Method 22 as set forth in "Appendix on Test Methods" in 40 CFR, Part 60 ("Standards of Performance for New Stationary Sources," as such Appendix existed on July 1, 1996, and the modifications listed in paragraphs (B)(4)(a) through (B)(4)(d) of OAC rule 3745-17-03.
- F. **Miscellaneous Requirements**
 - 1. None

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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>
transfer of sand and aggregate to elevated bins	OAC rule 3745-17-07	20% opacity as a 3-minute average

	OAC rule 3745-17-08	The drop height of the front-end bucket shall be minimized to the extent possible in order to minimize or eliminate visible emissions of fugitive dust from the conveyor loading area.
		The sand and aggregate loaded into the elevated bins shall have a moisture content sufficient to minimize or eliminate visible emissions of fugitive dust from the conveyor and transfer point to bins.
cement unloading to elevated storage and silo vents with fabric filter	OAC rule 3745-17-08	The silos shall be adequately enclosed and vented to a fabric filter; the enclosure shall be sufficient to eliminate visible emissions of fugitive dust at the point of capture.
		The fabric filter shall achieve an outlet emission rate of not greater than 0.030 grain of particulate emissions per dry standard cubic foot of exhaust gases or there shall be no visible emissions from the outlet, whichever is less stringent.
		less stringent than OAC rule 3745-17-08
	OAC rule 3745-17-07	
weigh hopper loading of cement with fabric filter	OAC rule 3745-17-08	The weigh hopper shall be adequately enclosed and vented to a fabric filter; the enclosure shall be sufficient to eliminate visible emissions of fugitive dust at the point of capture.
		The fabric filter shall achieve an outlet emission rate of not greater than 0.030 grain of particulate emissions per dry standard cubic foot of exhaust gases or there shall be no visible emissions from the outlet, whichever is less stringent.
		less stringent than OAC rule 3745-17-08
	OAC rule 3745-17-07	
weigh hopper loading of sand and aggregate	OAC rule 3745-17-07	20% opacity as a 3-minute average
	OAC rule 3745-17-08	The aggregate and sand shall have a moisture content sufficient to minimize or eliminate fugitive dust emissions.
loading of transit-mix truck	OAC rule 3745-17-07	20% opacity as 3-minute average
	OAC rule 3745-17-08	A telescoping charging boot shall be used around the hopper choke-feed discharge area and transit-mix truck opening; the charging boot shall have a collection efficiency sufficient to minimize or eliminate visible emissions of fugitive dust at the point of capture to the extent possible with good engineering design.
		The sand and aggregate shall have a moisture content sufficient to minimize or eliminate visible emissions of fugitive dust that are generated during the transfer of aggregate into the transit-mix trucks.
<p>2. Additional Terms and Conditions</p> <p>(a) None</p> <p>B. Operational Restrictions</p> <p>1. None</p> <p>C. Monitoring and/or Record Keeping Requirements</p> <p>1. The permittee shall perform daily checks for any visible particulate emissions from the fabric filter control systems for the cement weigh hopper and cement silos, while the weigh hopper and silos are in operation. The presence or absence of any visible emissions from each fabric filter control system shall be noted in an operations log. If any visible emissions are observed from any system, corrective actions shall be taken to eliminate the visible emissions and these actions shall also be noted in the operations log.</p> <p>D. Reporting Requirements</p> <p>1. The permittee shall submit on a semi-annual basis a report which (a) identifies all days during which any visible particulate emissions were observed from the fabric filter control systems and (b) describes the corrective actions taken to eliminate the visible particulate emissions. These reports shall be submitted by January 31 and July 31 of each year to the Director (District Office or local air agency).</p> <p>E. Testing Requirements</p>		

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

20% opacity as a 3-minute average

Applicable Compliance Method:

OAC rule 3745-17-03(B)(3)
Emission Limitation:

0.030 gr/dscf of particulates

Applicable Compliance Method:

If required, compliance with this mass emission limitation shall be based on stack testing per OAC rule 3745-17-03(B)(7).
Emission Limitation:

no visible particulate emissions

Applicable Compliance Method:

Compliance shall be determined by visible particulate emission evaluations performed in accordance with the methods and procedures specified in OAC rule 3745-17-03(B)(4).
- F. **Miscellaneous Requirements**
1. The permittee shall comply with any applicable State and federal requirements governing the storage, treatment, transport, and disposal of any waste material generated by the operation of the source(s).
 2. The permittee is hereby notified that this permit, and all agency records concerning the operation of this permitted emissions unit is subject to public disclosure in accordance with OAC rule 3745-49-03.