

Facility ID: 1431071462 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: 1431071462 Emissions Unit ID: F008 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>
F008 - Transfer and Conveying of Grain	OAC rule 3745-31-05(A)(3) (PTI 14-4652)	Particulate emissions shall not exceed 9.16 lbs/hr and 2.75 TPY. Particulate emissions less than 10 microns in diameter (PM10) shall not exceed 5.10 lbs/hr and 1.53 TPY. See terms A.2.b, A.2.c, and A.2.d. *The hourly emission limitation(s) outlined are based upon the emissions unit's potential to emit. Therefore, no hourly records are required to demonstrate compliance with these limits. See term A.2.a. Exempt per OAC rule 3745-17-08(A)(3). Exempt per OAC rule 3745-17-08(A)(3). The emission limitation given in this rule is less stringent than that established in OAC rule 3745-31-05 (A)(3).
	OAC rule 3745-17-07(A)	
	OAC rule 3745-17-07(B)	
	OAC rule 3745-17-08(A)	
	OAC rule 3745-17-11	

2. Additional Terms and Conditions

- (a) Visible particulate emissions from any stack shall not exceed 20% opacity as a six-minute average, except as provided by rule.
Fugitive visible particulate emissions shall not exceed 20% opacity as a three-minute average, except as provided by rule.
The permittee shall use reasonable available control measures (RACM) to control fugitive dust emissions.
Particulate emissions associated with this emissions unit shall be vented to a baghouse.
The hourly emission limitations outlined above are based upon the emissions unit's potential to emit. Therefore, no hourly records are required to demonstrate compliance with these limits.

B. Operational Restrictions

1. The pressure drop across the baghouse for this emissions unit shall be maintained within a range of 1-7 inches of water while the emissions unit is in operation.

C. Monitoring and/or Record Keeping Requirements

1. The permittee shall properly operate, and maintain equipment to monitor the pressure drop across the baghouse while this emissions unit is in operation. The monitoring equipment shall be installed, calibrated, operated, and maintained in accordance with the manufacturer's recommendations, instructions, and operating manual(s). The permittee shall record the pressure drop across the baghouse on a daily basis for all days that the this emissions unit is in operation.
2. The permittee shall maintain monthly records of the amount of grain transferred and conveyed in this emissions unit.

D. Reporting Requirements

1. The permittee shall submit pressure drop deviation (excursion) reports that identify all periods of time during which the pressure drop across the baghouse did not comply with the allowable range specified in Section B.1.
2. The permittee shall submit required reports in the following manner:
 - a. Reports of any required monitoring and/or recordkeeping information shall be submitted to the appropriate Ohio EPA District Office or local air agency.
 - b. Except as otherwise may be provided in the terms and conditions for a specific emissions unit, quarterly written reports of (a) any deviations (excursions) from emission limitations, operational restrictions, and control device operating parameter limitations that have been detected by the testing, monitoring, and recordkeeping requirements specified in this permit, (b) the probable cause of such deviations, and (c) any corrective actions or preventive measures which have been or will be taken, shall be submitted to the appropriate Ohio EPA District Office or local air agency. If no deviations occurred during a calendar quarter, the permittee shall submit a quarterly report, which states that no deviations occurred during that quarter. The reports shall be submitted (i.e., postmarked) quarterly by January 31, April 30, July 31, and October 31 of each year and shall cover the previous calendar quarters. (These quarterly reports shall exclude deviations resulting from malfunctions reported in accordance with OAC rule 3745-15-06.)

E. Testing Requirements

1. Compliance with the emission limitation(s) in Section A.1. of these terms and conditions shall be determined in accordance with the following method(s):
 - a. Emission Limitation:
Particulate emissions shall not exceed 9.16 lbs/hr and 2.75 TPY.

Particulate emissions less than 10 microns in diameter (PM10) shall not exceed 5.10 lbs/hr and 1.53 TPY.

Applicable Compliance Method:
Compliance with the particulate emission limitations for this emissions unit shall be determined by multiplying the applicable emission factor from AP-42, Fifth Edition, Table 9.9.1-1 dated 6/98, by the throughput of grain and by the overall control efficiency of the control device.
 - b. Emission Limitation:
Visible particulate emissions from any stack shall not exceed 20% opacity as a six-minute average, except as provided by rule.

Applicable Compliance Method:
Compliance shall be determined through visible emission observations performed in accordance with U.S. EPA Method 9.
 - c. Emission Limitation:
Fugitive visible particulate emissions shall not exceed 20% opacity as a three-minute average, except as provided by rule.

Applicable Compliance Method:
Compliance shall be determined in accordance with U.S. EPA Method 9, with the following modifications:
 1. the data reduction and average opacity calculation shall be based upon sets of twelve consecutive visible emission observations recorded at 15-second intervals;
 2. opacity observations shall be made from a position that provides the observer a clear view of the emissions unit and the fugitive dust, with the sun behind the observer;
 3. where possible, visible opacity observations shall be conducted at a position of at least fifteen feet from the source of emissions; and
 4. the visible opacity observations shall be made for the point of highest opacity within the fugitive dust emitted from the source.
2. Should stack testing be required to demonstrate compliance with the particulate emission limitation, Method 5 of 40 CFR Part 60 Appendix A shall be used.

F. Miscellaneous Requirements

1. None