

Facility ID: 0575000228 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: 0575000228 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>
F001 #1 Columbus Bin 65 ton capacity w/ pneumatic loading and fabric sock	OAC rule 3745-17-11(B) Figure 2	The stacked emissions from this emissions unit shall not exceed 9.58 lbs/hr.
	OAC rule 3745-15-07	This emissions unit shall be operated and maintained in such a manner to assure that the emissions are not emitted to a level as to be declared to be a public nuisance.
	OAC rule 3745-17-07(A)(1)(a)	Visible particulate emissions from this emissions unit's exhaust shall not exceed twenty percent opacity, as a six-minute average.

2. **Additional Terms and Conditions**
 - (a) None

B. Operational Restrictions

1. This emissions unit shall be operated and maintained in such a manner to assure that the emissions are not emitted to a level as to be declared to be a public nuisance.

C. Monitoring and/or Record Keeping Requirements

1. None

D. Reporting Requirements

1. None

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):
 Emission Limitation:
 Visible particulate emissions shall not exceed 20 percent opacity, as a 6-minute average, except as otherwise provided in OAC rule 3745-17-07(A)(1)(a).
 Applicable Compliance Method:
 Compliance shall be determined through visible emissions observations performed in accordance with 40 CFR Part 60, Appendix A, Method 9 and the procedures specified in OAC rule 3745-17-03(B)(1).
 Emission Limitation:
 9.58 lbs of particulate/hr
 Applicable Compliance Method:

The permittee shall demonstrate compliance with the above limit based shall be determined based on the following equation:

$$A = 0.5782 \times (U) \text{ to the power of } 0.6456$$

where:

A = Maximum Allowable Mass rate of Emission of Particulate Matter (OAC rule 3745-17-11, Figure II); and
 U = Uncontrolled Mass Rate of Emission, lbs/hr.

F. Miscellaneous Requirements

1. None

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Facility ID: 0575000228 Emissions Unit ID: F002 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>
F002 #1 Columbus Bin 65 ton capacity w/ pneumatic loading and fabric sock	OAC rule 3745-17-11(B) Figure 2	The stacked emissions from this emissions unit shall not exceed 9.58 lbs/hr.
	OAC rule 3745-15-07	This emissions unit shall be operated and maintained in such a manner to assure that the emissions are not emitted to a level as to be declared to be a public nuisance.
	OAC rule 3745-17-07(A)(1)(a)	Visible particulate emissions from this emissions unit's exhaust shall not exceed twenty percent opacity, as a six-minute average.

2. Additional Terms and Conditions

- (a) None

B. Operational Restrictions

1. This emissions unit shall be operated and maintained in such a manner to assure that the emissions are not emitted to a level as to be declared to be a public nuisance.

C. Monitoring and/or Record Keeping Requirements

1. None

D. Reporting Requirements

1. None

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):
 Emission Limitation:

Visible particulate emissions shall not exceed 20 percent opacity, as a 6-minute average, except as otherwise provided in OAC rule 3745-17-07(A)(1)(a).

Applicable Compliance Method:

Compliance shall be determined through visible emissions observations performed in accordance with 40 CFR Part 60, Appendix A, Method 9 and the procedures specified in OAC rule 3745-17-03(B)(1).

Emission Limitation:

9.58 lbs of particulate/hr

Applicable Compliance Method:

The permittee shall demonstrate compliance with the above limit based shall be determined based on the following equation:

$$A = 0.5782 \times (U) \text{ to the power of } 0.6456$$

where:

A = Maximum Allowable Mass rate of Emission of Particulate Matter (OAC rule 3745-17-11, Figure II); and
 U = Uncontrolled Mass Rate of Emission, lbs/hr.

F. Miscellaneous Requirements

1. None

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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>
F003 Weigh Hopper w/ Fabric filter Baghouse	OAC rule 3745-17-11(B)Table I	The stacked emissions from this emissions unit shall not exceed 58.5 lbs/hr.
	OAC rule 3745-17-07(A)(1)(a)	Visible particulate emissions from this emissions unit's exhaust shall not exceed twenty percent opacity, as a six-minute average.
	OAC rule 3745-15-07	This emissions unit shall be operated and maintained in such a manner to assure that the emissions are not emitted to a level as to be declared to be a public nuisance.

2. **Additional Terms and Conditions**
 - (a) None

B. Operational Restrictions

1. This emissions unit shall be operated and maintained in such a manner to assure that the emissions are not emitted to a level as to be declared to be a public nuisance.

C. Monitoring and/or Record Keeping Requirements

1. None

D. Reporting Requirements

1. None

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):
 Emission Limitation:
 Visible particulate emissions shall not exceed 20 percent opacity, as a 6-minute average, except as otherwise provided in OAC rule 3745-17-07(A)(1)(a).

Applicable Compliance Method:

Compliance shall be determined through visible emissions observations performed in accordance with 40 CFR Part 60, Appendix A, Method 9 and the procedures specified in OAC rule 3745-17-03(B)(1).
Emission Limitation:

58.5 pounds of particulate emissions/hr

Applicable Compliance Method:

The permittee shall demonstrate compliance with the above limit based shall be determined based on the following equation:

$$E = ((55.0 \times (P \text{ to the power of } 0.11)) - 40$$

where:

E = Allowable rate of Particulate emissions, (OAC rule 3745-17-11, Table I); and
P = Process Weight Rate, (200 tons/hr, Emission Activity Category form).

F. Miscellaneous Requirements

1. None

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Facility ID: 0575000228 Emissions Unit ID: F004 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>
F004 Truck Loading w/ Partial enclosure and baghouse	OAC rule 3745-15-07	The stacked emissions from this emissions unit shall not exceed 17.63 lbs/hr.
	OAC rule 3745-17-07(A)(1)(a)	This emissions unit shall be operated and maintained in such a manner to assure that the emissions are not emitted to a level as to be declared to be a public nuisance.
		Visible particulate emissions from this emissions unit's exhaust shall not exceed twenty percent opacity, as a six-minute average.

2. **Additional Terms and Conditions**
 - (a) None

B. Operational Restrictions

1. This emissions unit shall be operated and maintained in such a manner to assure that the emissions are not emitted to a level as to be declared to be a public nuisance.

C. Monitoring and/or Record Keeping Requirements

1. None

D. Reporting Requirements

1. None

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):

Visible particulate emissions shall not exceed 20 percent opacity, as a 6-minute average, except as otherwise provided in OAC rule 3745-17-07(A)(1)(a).

Applicable Compliance Method:

Compliance shall be determined through visible emissions observations performed in accordance with 40 CFR Part 60, Appendix A, Method 9 and the procedures specified in OAC rule 3745-17-03(B)(1).
Emission Limitation:

17.63 pounds of particulate matter/hr

Applicable Compliance Method:

The permittee shall demonstrate compliance with the above limit based shall be determined based on the following equation:

$$A = 0.5782 \times (U) \text{ to the power of } 0.6456$$

where:

A = Maximum Allowable Mass rate of Emission of Particulate Matter (OAC rule 3745-17-11, Figure II); and
U = Uncontrolled Mass Rate of Emission, (199 lbs/hr, based on AP-42 Table 11.12-2 and 200 tons/hr maximum production rate).

F. Miscellaneous Requirements

1. None

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Facility ID: 0575000228 Emissions Unit ID: F005 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>
F005 Paved and Unpaved Roadways w/ sweeping and oil dust suppression	OAC rule 3745-15-07	This emissions unit shall be operated and maintained in such a manner to assure that the emissions are not emitted to a level as to be declared to be a public nuisance.

2. **Additional Terms and Conditions**
 - (a) None

B. Operational Restrictions

1. None

C. Monitoring and/or Record Keeping Requirements

1. None

D. Reporting Requirements

1. None

E. Testing Requirements

1. None

F. Miscellaneous Requirements

1. None