



State of Ohio Environmental Protection Agency

Street Address:

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Lazarus Gov. Center  
P.O. Box 1049  
Columbus, OH 43216-1049

08/31/01

**CERTIFIED MAIL**

**RE: Draft Title V Chapter 3745-77 permit**

05-75-00-0095  
Airstream, Inc.  
Terry T. Coleman  
419 West Pike Street  
Jackson Center, OH 45334

Dear Terry T. Coleman:

You are hereby notified that the Ohio Environmental Protection Agency has prepared the enclosed draft of the Title V permit for the facility referenced above. The purpose of this draft is to solicit public comments. A public notice concerning the draft will appear in the Ohio EPA Weekly Review and the major newspaper in the county where the facility is located. Comments and/or a request for a public hearing from the public and any affected parties will be accepted by Southwest District Office within 30 days of the date of publication in the newspaper. You will be notified in writing if a public hearing is scheduled.

A decision on processing the Title V permit will be made after consideration of written public comments and oral testimony (if a public hearing is conducted). After the comment period, you will be provided with a Preliminary Proposed Title V permit and an opportunity to comment prior to the Proposed Title V permit submittal to USEPA.

**If you have any questions or comments concerning this draft Title V permit, please contact Southwest District Office.**

Very truly yours,

Thomas G. Rigo, Manager  
Field Operations and Permit Section  
Division of Air Pollution Control

cc: USEPA (electronically submitted)  
File, DAPC PMU  
Southwest District Office  
Indiana



State of Ohio Environmental Protection Agency

DRAFT TITLE V PERMIT

Issue Date: 08/31/01	Effective Date: To be entered upon final issuance	Expiration Date: To be entered upon final issuance
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This document constitutes issuance of a Title V permit for Facility ID: 05-75-00-0095 to:  
**Airstream, Inc.**  
 419 West Pike Street  
 Jackson Center, OH 45334

**Emissions Unit ID (Company ID)/Emissions Unit Activity Description**

K001 (Spray Booth in Building #107) Trailers & Recreational Vehicle Repair Paint Spray Booth - Service Department - Bldg. 107	K004 (Chassis Paint Line) Chassis Paint Line for Recreational Vehicles - Building #108	P003 (Paint Strip Booth - Building 107) Paint Stripping Booth - Bldg. 107. Stripping of external paint from trailers and Recreational Vehicles.
K002 (Spray Booth - Building 108 - West) Paint Spray Booth (described as West Spray Booth). Wiping of old coating with thinner; coating of misc. parts & also coating of exteriors of trailers, including undercarriage - Bldg. 108	K006 (Paint Spray Booth - Building 104) Touch-up Paint Spray Booth for Commercial Department in Building 104 - Spray Painting of Component Parts	R001 (Glue & Staining Spray Booth - Building 106 - North Glue Spray Booth - Spray on Contact Adhesive & Staining of Wood Cabinet Frames - Building 106 West
K003 (Spray Booth - Building 108 - East) Paint Spray Booth (described as East Spray Booth). Coating of aluminum exterior sheets; wiping off of old coating with thinner; exterior of trailers touched-up with enamel followed by application of a clear coating - Bldg. 108	P002 (Wood Shop/Bldg.106) Exhaust Hoods from various woodworking operations (sanders, saws, planers)	R006 (Wood Finishing - Building 106 - South) Finished Wood Spray Booth - Building #106 East

You will be contacted approximately eighteen (18) months prior to the expiration date regarding the renewal of this permit. If you are not contacted, please contact the appropriate Ohio EPA District Office or local air agency listed below. This permit and the authorization to operate the air contaminant sources (emissions units) at this facility shall expire at midnight on the expiration date shown above. If a renewal permit is not issued prior to the expiration date, the permittee may continue to operate pursuant to OAC rule 3745-77-04(A) and in accordance with the terms of this permit beyond the expiration date, provided that a complete renewal application is submitted no earlier than eighteen (18) months and no later than one-hundred eighty (180) days prior to the expiration date.

Described below is the current Ohio EPA District Office or local air agency that is responsible for processing and administering your Title V permit:

Southwest District Office  
 401 East Fifth Street  
 Dayton, OH 45402-2911  
 (513) 285-6357

OHIO ENVIRONMENTAL PROTECTION AGENCY

\_\_\_\_\_  
 Christopher Jones  
 Director

## PART I - GENERAL TERMS AND CONDITIONS

### A. State and Federally Enforceable Section

#### 1. Monitoring and Related Recordkeeping and Reporting Requirements

- a. Except as may otherwise be provided in the terms and conditions for a specific emissions unit, the permittee shall maintain records that include the following, where applicable, for any required monitoring under this permit:
  - i. The date, place (as defined in the permit), and time of sampling or measurements.
  - ii. The date(s) analyses were performed.
  - iii. The company or entity that performed the analyses.
  - iv. The analytical techniques or methods used.
  - v. The results of such analyses.
  - vi. The operating conditions existing at the time of sampling or measurement.
- b. Each record of any monitoring data, testing data, and support information required pursuant to this permit shall be retained for a period of five years from the date the record was created. Support information shall include all calibration and maintenance records and all original strip-chart recordings for continuous monitoring instrumentation, and copies of all reports required by this permit. Such records may be maintained in computerized form.
- c. Except as may otherwise be provided in the terms and conditions for a specific emissions unit, the permittee shall submit required reports in the following manner:
  - i. Reports of any required monitoring and/or recordkeeping information shall be submitted to the appropriate Ohio EPA District Office or local air agency.
  - ii. Quarterly written reports of (i) any deviations from federally enforceable emission limitations, operational restrictions, and control device operating parameter limitations, excluding deviations resulting from malfunctions reported in accordance with OAC rule 3745-15-06, that have been detected by the testing, monitoring and recordkeeping requirements specified in this permit, (ii) the probable cause of such deviations, and (iii) any corrective actions or preventive measures taken, shall be promptly made to the appropriate Ohio EPA District Office or local air agency. These quarterly written reports shall satisfy the requirements of OAC rule 3745-77-07(A)(3)(c)(i) and (ii) pertaining to the submission of monitoring reports every six months and OAC rule 3745-77-07(A)(3)(c)(iii) pertaining to the prompt reporting of all deviations except malfunctions, which shall be reported in accordance with OAC rule 3745-15-06. The written reports shall be submitted quarterly, i.e., 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.) See B.8 below if no deviations occurred during the quarter.
  - iii. Written reports, which identify any deviations from the federally enforceable monitoring, recordkeeping, and reporting requirements contained in this permit shall be submitted to

the appropriate Ohio EPA District Office or local air agency every six months, i.e., by January 31 and July 31 of each year for the previous six calendar months. These semi-annual written reports shall satisfy the requirements of OAC rule 3745-77-07(A)(3)(c)(i) and (ii) pertaining to the reporting of any deviations related to the monitoring, recordkeeping, and reporting requirements. If no deviations occurred during a six-month period, the permittee shall submit a semi-annual report, which states that no deviations occurred during that period.

- iv. Each written report shall be signed by a responsible official certifying that, based on information and belief formed after reasonable inquiry, the statements and information in the report are true, accurate, and complete.

## **2. Scheduled Maintenance/Malfunction Reporting**

Any scheduled maintenance of air pollution control equipment shall be performed in accordance with paragraph (A) of OAC rule 3745-15-06. The malfunction, i.e., upset, of any emissions units or any associated air pollution control system(s) shall be reported to the appropriate Ohio EPA District Office or local air agency in accordance with paragraph (B) of OAC rule 3745-15-06. (The definition of an upset condition shall be the same as that used in OAC rule 3745-15-06(B)(1) for a malfunction.) The verbal and written reports submitted pursuant to OAC rule 3745-15-06 shall satisfy the requirements of OAC rule 3745-77-07(A)(3)(c)(iii) pertaining to the prompt reporting of deviations caused by malfunctions or upsets.

Except as provided in that rule, any scheduled maintenance or malfunction necessitating the shutdown or bypassing of any air pollution control system(s) shall be accompanied by the shutdown of the emission unit(s) that is (are) served by such control system(s).

## **3. Risk Management Plans**

If the permittee is required to develop and register a risk management plan pursuant to section 112(r) of the Clean Air Act, as amended, 42 U.S.C. 7401 et seq. ("Act"), the permittee shall comply with the requirement to register such a plan.

## **4. Title IV Provisions**

If the permittee is subject to the requirements of 40 CFR Part 72 concerning acid rain, the permittee shall ensure that any affected emissions unit complies with those requirements. Emissions exceeding any allowances that are lawfully held under Title IV of the Act, or any regulations adopted thereunder, are prohibited.

## **5. Severability Clause**

A determination that any term or condition of this permit is invalid shall not invalidate the force or effect of any other term or condition thereof, except to the extent that any other term or condition depends in whole or in part for its operation or implementation upon the term or condition declared invalid.

## 6. General Requirements

- a. The permittee must comply with all terms and conditions of this permit. Any noncompliance with the federally enforceable terms and conditions of this permit constitutes a violation of the Act, and is grounds for enforcement action or for permit revocation, revocation and reissuance, or modification, or for denial of a permit renewal application.
- b. It shall not be a defense for the permittee in an enforcement action that it would have been necessary to halt or reduce the permitted activity in order to maintain compliance with the federally enforceable terms and conditions of this permit.
- c. This permit may be modified, reopened, revoked, or revoked and reissued, for cause. The filing of a request by the permittee for a permit modification, revocation and reissuance, or revocation, or of a notification of planned changes or anticipated noncompliance does not stay any term and condition of this permit.
- d. This permit does not convey any property rights of any sort, or any exclusive privilege.
- e. The permittee shall furnish to the Director of the Ohio EPA, or an authorized representative of the Director, upon receipt of a written request and within a reasonable time, any information that may be requested to determine whether cause exists for modifying, reopening or revoking this permit or to determine compliance with this permit. Upon request, the permittee shall also furnish to the Director or an authorized representative of the Director, copies of records required to be kept by this permit. For information claimed to be confidential in the submittal to the Director, if the Administrator of the U.S. EPA requests such information, the permittee may furnish such records directly to the Administrator along with a claim of confidentiality.

## 7. Fees

The permittee shall pay fees to the Director of the Ohio EPA in accordance with ORC section 3745.11 and OAC Chapter 3745-78.

## 8. Marketable Permit Programs

No revision of this permit is required under any approved economic incentive, marketable permits, emissions trading, and other similar programs or processes for changes that are provided for in this permit.

## 9. Reasonably Anticipated Operating Scenarios

The permittee is hereby authorized to make changes among operating scenarios authorized in this permit without notice to the Ohio EPA, but, contemporaneous with making a change from one operating scenario to another, the permittee must record in a log at the permitted facility the scenario under which the permittee is operating. The permit shield provided in these general terms and conditions shall apply to all operating scenarios authorized in this permit.

## 10. Reopening for Cause

This Title V permit will be reopened prior to its expiration date under the following conditions:

- a. Additional applicable requirements under the Act become applicable to one or more emissions units covered by this permit, and this permit has a remaining term of three or more years. Such a reopening shall be completed not later than eighteen months after promulgation of the applicable requirement. No such reopening is required if the effective date of the requirement is later than the date on which the permit is due to expire, unless the original permit or any of its terms and conditions has been extended pursuant to paragraph (E)(1) of OAC rule 3745-77-08.
- b. This permit is issued to an affected source under the acid rain program and additional requirements (including excess emissions requirements) become applicable. Upon approval by the Administrator, excess emissions offset plans shall be deemed to be incorporated into the permit, and shall not require a reopening of this permit.
- c. The Director of the Ohio EPA or the Administrator of the U.S. EPA determines that the federally applicable requirements in this permit are based on a material mistake, or that inaccurate statements were made in establishing the emissions standards or other terms and conditions of this permit related to such federally applicable requirements.
- d. The Administrator of the U.S. EPA or the Director of the Ohio EPA determines that this permit must be revised or revoked to assure compliance with the applicable requirements.

## 11. Federal and State Enforceability

Only those terms and conditions designated in this permit as federally enforceable, that are required under the Act, or any of its applicable requirements, including relevant provisions designed to limit the potential to emit of a source, are enforceable by the Administrator of the U.S. EPA, the State, and citizens under the Act. All other terms and conditions of this permit shall not be federally enforceable and shall be enforceable under State law only.

## 12. Compliance Requirements

- a. Any document (including reports) required to be submitted and required by a federally applicable requirement in this Title V permit shall include a certification by a responsible official that, based on information and belief formed after reasonable inquiry, the statements in the document are true, accurate, and complete.
- b. Upon presentation of credentials and other documents as may be required by law, the permittee shall allow the Director of the Ohio EPA or an authorized representative of the Director to:
  - i. At reasonable times, enter upon the permittee's premises where a source is located or the emissions-related activity is conducted, or where records must be kept under the conditions of this permit.

- ii. Have access to and copy, at reasonable times, any records that must be kept under the conditions of this permit, subject to the protection from disclosure to the public of confidential information consistent with paragraph (E) of OAC rule 3745-77-03.
  - iii. Inspect at reasonable times any facilities, equipment (including monitoring and air pollution control equipment), practices, or operations regulated or required under this permit.
  - iv. As authorized by the Act, sample or monitor at reasonable times substances or parameters for the purpose of assuring compliance with the permit and applicable requirements.
- c. The permittee shall submit progress reports to the appropriate Ohio EPA District Office or local air agency concerning any schedule of compliance for meeting an applicable requirement. Progress reports shall be submitted semiannually, or more frequently if specified in the applicable requirement or by the Director of the Ohio EPA. Progress reports shall contain the following:
- i. Dates for achieving the activities, milestones, or compliance required in any schedule of compliance, and dates when such activities, milestones, or compliance were achieved.
  - ii. An explanation of why any dates in any schedule of compliance were not or will not be met, and any preventive or corrective measures adopted.
- d. Compliance certifications concerning the terms and conditions contained in this permit that are federally enforceable emission limitations, standards, or work practices, shall be submitted to the appropriate Ohio EPA District Office or local air agency in the following manner and with the following content:
- i. Compliance certifications shall be submitted annually on a calendar year basis. The annual certification shall be submitted on or before April 30th of each year during the permit term.
  - ii. Compliance certifications shall include the following:
    - (a) An identification of each term or condition of this permit that is the basis of the certification.
    - (b) The permittee's current compliance status.
    - (c) Whether compliance was continuous or intermittent.
    - (d) The method(s) used for determining the compliance status of the source currently and over the required reporting period.
    - (e) Such other facts as the Director of the Ohio EPA may require in the permit to determine the compliance status of the source.
  - iii. Compliance certifications shall contain such additional requirements as may be specified pursuant to sections 114(a)(3) and 504(b) of the Act.

### **13. Permit Shield**

- a. Compliance with the terms and conditions of this permit (including terms and conditions established for alternate operating scenarios, emissions trading, and emissions averaging, but

excluding terms and conditions for which the permit shield is expressly prohibited under OAC rule 3745-77-07) shall be deemed compliance with the applicable requirements identified and addressed in this permit as of the date of permit issuance.

- b. This permit shield provision shall apply to any requirement identified in this permit pursuant to OAC rule 3745-77-07(F)(2), as a requirement that does not apply to the source or to one or more emissions units within the source.

#### **14. Operational Flexibility**

The permittee is authorized to make the changes identified in OAC rule 3745-77-07(H)(1)(a) to (H)(1)(c) within the permitted stationary source without obtaining a permit revision, if such change is not a modification under any provision of Title I of the Act [as defined in OAC rule 3745-77-01(JJ)], and does not result in an exceedance of the emissions allowed under this permit (whether expressed therein as a rate of emissions or in terms of total emissions), and the permittee provides the Administrator of the U.S. EPA and the appropriate Ohio EPA District Office or local air agency with written notification within a minimum of seven days in advance of the proposed changes, unless the change is associated with, or in response to, emergency conditions. If less than seven days notice is provided because of a need to respond more quickly to such emergency conditions, the permittee shall provide notice to the Administrator of the U.S. EPA and the appropriate District Office of the Ohio EPA or local air agency as soon as possible after learning of the need to make the change. The notification shall contain the items required under OAC rule 3745-77-07(H)(2)(d).

#### **15. Emergencies**

The permittee shall have an affirmative defense of emergency to an action brought for noncompliance with technology-based emission limitations if the conditions of OAC rule 3745-77-07(G)(3) are met. This emergency defense provision is in addition to any emergency or upset provision contained in any applicable requirement.

#### **16. Off Permit Changes**

The owner or operator of a Title V source may make any change in its operations or emissions at the source that is not specifically addressed or prohibited in the Title V permit, without obtaining an amendment or modification of the permit, provided that the following conditions are met:

- a. The change does not result in conditions that violate any applicable requirements or that violate any existing federally enforceable permit term or condition;
- b. The permittee provides contemporaneous written notice of the change to the director and the administrator, except that no such notice shall be required for changes that qualify as insignificant emission levels or activities as defined in OAC rule 3745-77-01(U). Such written notice shall describe each such change, the date of such change, any change in emissions or pollutants emitted, and any federally applicable requirement that would apply as a result of the change;

- c. The change shall not qualify for the permit shield under OAC rule 3745-77-07(F);
- d. The permittee shall keep a record describing all changes made at the source that result in emissions of a regulated air pollutant subject to an applicable requirement, but not otherwise regulated under the permit, and the emissions resulting from those changes; and
- e. The change is not subject to any applicable requirement under Title IV of the Act or is not a modification under any provision of Title I of the Act.

Paragraph (I) of rule 3745-77-07 of the Administrative Code applies only to modification or amendment of the permittee's Title V permit. The change made may require a permit to install under Chapter 3745-31 of the Administrative Code if the change constitutes a modification as defined in that Chapter. Nothing in paragraph (I) of rule 3745-77-07 of the Administrative Code shall affect any applicable obligation under Chapter 3745-31 of the Administrative Code.

(For further clarification, the permittee can refer to Engineering Guide #63 that is available in their STARSHIP software package.)

## **17. Compliance Method Requirements**

Nothing in this permit shall alter or affect the ability of any person to establish compliance with, or a violation of, any applicable requirement through the use of credible evidence to the extent authorized by law. Nothing in this permit shall be construed to waive any defenses otherwise available to the permittee, including but not limited to, any challenge to the Credible Evidence Rule (see 62 Fed. Reg. 8314, Feb. 24, 1997), in the context of any future proceeding.

## **18. Insignificant Activity**

Each insignificant activity that has one or more applicable requirements shall comply with those applicable requirements.

## **B. State Only Enforceable Section**

### **1. Permit to Install Requirement**

Prior to the “installation” or “modification” of any “air contaminant source,” as those terms are defined in OAC rule 3745-31-01, a permit to install must be obtained from the Ohio EPA pursuant to OAC Chapter 3745-31.

### **2. Reporting Requirements Related to Monitoring and Recordkeeping Requirements**

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 quarterly, i.e., 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.)

### **3. Records Retention Requirements**

Each record of any monitoring data, testing data, and support information required pursuant to this permit shall be retained for a period of five years from the date the record was created. Support information shall include, but not be limited to, all calibration and maintenance records and all original strip-chart recordings for continuous monitoring instrumentation, and copies of all reports required by this permit. Such records may be maintained in computerized form.

### **4. Inspections and Information Requests**

The Director of the Ohio EPA, or an authorized representative of the Director, may, subject to the safety requirements of the permittee and without undue delay, enter upon the premises of this source at any reasonable time for purposes of making inspections, conducting tests, examining records or reports pertaining to any emission of air contaminants, and determining compliance with any applicable State air pollution laws and regulations and the terms and conditions of this permit. The permittee shall furnish to the Director of the Ohio EPA, or an authorized representative of the Director, upon receipt of a written request and within a reasonable time, any information that may be requested to determine whether cause exists for modifying, reopening or revoking this permit or to determine compliance with

this permit. Upon verbal or written request, the permittee shall also furnish to the Director of the Ohio EPA, or an authorized representative of the Director, copies of records required to be kept by this permit.

**5. Scheduled Maintenance/Malfunction Reporting**

Any scheduled maintenance of air pollution control equipment shall be performed in accordance with paragraph (A) of OAC rule 3745-15-06. The malfunction of any emissions units or any associated air pollution control system(s) shall be reported to the appropriate Ohio EPA District Office or local air agency in accordance with paragraph (B) of OAC rule 3745-15-06. Except as provided in that rule, any scheduled maintenance or malfunction necessitating the shutdown or bypassing of any air pollution control system(s) shall be accompanied by the shutdown of the emissions unit(s) that is (are) served by such control system(s).

**6. Permit Transfers**

Any transferee of this permit shall assume the responsibilities of the prior permit holder. The appropriate Ohio EPA District Office or local air agency must be notified in writing of any transfer of this permit.

**7. Air Pollution Nuisance**

The air contaminants emitted by the emissions units covered by this permit shall not cause a public nuisance, in violation of OAC rule 3745-15-07.

**8. Additional Reporting Requirements When There Are No Deviations of Federally Enforceable Emission Limitations, Operational Restrictions, or Control Device Operating Parameter Limitations (See Section A of This Permit)**

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 quarterly, i.e., by January 31, April 30, July 31, and October 31 of each year and shall cover the previous calendar quarters.

## **Part II - Specific Facility Terms and Conditions**

### **A. State and Federally Enforcable Section**

**None**

### **B. State Only Enforceable Section**

1. The following insignificant emissions units are located at this facility:

B001 Air make-up units  
Z002 Adhesive & water application carriage  
Z005 Miscellaneous fuel burning equipment

Each insignificant emissions unit at this facility must comply with all applicable State and federal regulations, as well as any emission limitations and/or control requirements contained within a permit to install for the emissions unit.

### Part III - Terms and Conditions for Emissions Units

**Emissions Unit ID:** Spray Booth in Building #107 (K001)

**Activity Description:** Trailers & Recreational Vehicle Repair Paint Spray Booth - Service Department - Bldg. 107

#### A. State and Federally Enforceable Section

##### I. 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>
repair paint spay booth - building #107 (miscellaneous metal parts), with dry filtration	OAC rule 3745-21-09(U)(1)	4.3 lbs of volatile organic compounds (VOC)/ gallon of coating, excluding water and exempt solvents (for clear coatings)
		3.5 lbs VOC/ gallon of coating, excluding water and exempt solvents (for extreme performance coatings)
	OAC rule 3745-17-11(B)(2)	0.551 lb particulate emissions (PE)/hr
	OAC rule 3745-17-07(A)	Visible emissions shall not exceed 20% opacity, as a 6-minute average, except as provided by rule.

##### 2. Additional Terms and Conditions

- 2.a The permittee shall employ only clear coatings and extreme performance coatings in this emissions unit.

##### II. Operational Restrictions

1. The permittee shall operate the dry filtration system whenever this emissions unit is in operation.

##### III. Monitoring and/or Record Keeping Requirements

1. The permittee shall collect and record the following information each month for this emissions unit:
  - a. The name, identification number and type (i.e., clear or extreme performance) of each coating employed, as applied.
  - b. The VOC content of each coating (in pounds per gallon, excluding water and exempt solvents), as applied.

#### IV. Reporting Requirements

1. The permittee shall notify the Director (the appropriate Ohio EPA District Office or local air agency) in writing of any monthly record showing the use of noncomplying coatings (i.e., for VOC contents). The notification shall include a copy of such record and shall be sent to the Director (the appropriate Ohio EPA District Office or local air agency) within 30 days following the end of the calendar month.
2. The permittee shall notify the Director (the appropriate Ohio EPA District Office or local air agency) in writing of any daily record showing that the dry filtration system was not in service when the emissions unit was in operation. The notification shall include a copy of such record and shall be sent to the Director (the appropriate Ohio EPA District Office or local air agency) within 30 days after the event occurs.

#### V. Testing Requirements

1. Compliance method requirements:

Compliance with the emission limitations in Section A.I of the terms and conditions of this permit shall be determined in accordance with the following methods:

- 1.a VOC Content Limitations -

4.3 lbs VOC/gallon of coating, excluding water and exempt solvents (for clear coatings)

3.5 lbs VOC/gallon of coating, excluding water and exempt solvents (for extreme performance coatings)

Applicable Compliance Methods -

The permittee shall determine compliance with the VOC content limitations above based on the record keeping requirements in Section A.III.1 of this permit.

- 1.b Emission Limitation:  
0.551 lb PE/hr

Applicable Compliance Method:

To determine the actual worst case emissions rate for PE, the following equation may be used:

$$E = \text{MCSUR} \times (1 - \text{TE}) \times (1 - \text{CE})$$

where:

$$E = \text{PE rate (lbs/hr)}$$

MCSUR = the maximum coating solids usage rate (lbs/hr)

TE = transfer efficiency, which is the ratio of the amount of coating solids deposited on the coated part to the amount of coating solids used

CE = control efficiency of the control equipment

If required, the permittee shall determine compliance with the hourly allowable PE limitation in accordance with the methods specified in OAC rule 3745-17-03(B)(10).

- 1.c Emission Limitation:  
20% opacity, as a six-minute average

Applicable Compliance Method:

If required, compliance with the visible emissions limitation above shall be determined in accordance with the methods specified in OAC rule 3745-17-03(B)(1).

2. Formulation data or USEPA Method 24 shall be used to determine the VOC contents of all the coatings.

#### VI. Miscellaneous Requirements

**None**

**B. State Enforceable Section**

**I. 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>
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**2. Additional Terms and Conditions**

None

**II. Operational Restrictions**

None

**III. Monitoring and/or Record Keeping Requirements**

None

**IV. Reporting Requirements**

None

**V. Testing Requirements**

None

**VI. Miscellaneous Requirements**

None

## Part III - Terms and Conditions for Emissions Units

**Emissions Unit ID:** Spray Booth - Building 108 - West (K002)

**Activity Description:** Paint Spray Booth (described as West Spray Booth). Wiping of old coating with thinner; coating of misc. parts & also coating of exteriors of trailers, including undercarriage - Bldg. 108

### A. State and Federally Enforceable Section

#### I. 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>
west paint spray booth - building #108 (miscellaneous metal parts), with dry filtration	OAC rule 3745-21-09(U)(1)	4.3 lbs of volatile organic compounds (VOC)/ gallon of coating, excluding water and exempt solvents (for clear coatings)
	OAC rule 3745-17-11(B)(2)	3.5 lbs VOC/ gallon of coating, excluding water and exempt solvent (for extreme performance coatings) 0.551 lb particulate emissions (PE)/hr
	OAC rule 3745-17-07(A)	Visible emissions shall not exceed 20% opacity, as a 6-minute average, except as provided by rule.
	OAC rule 3745-31-05 PTI #05-337	The requirements established pursuant to this rule are equivalent to the requirements of OAC rules 3745-21-09(U)(1), 3745-17-11(B) and 3745-17-07(A).

#### 2. Additional Terms and Conditions

- 2.a No emission limitations based on OAC rule 3745-31-05 were established for this emissions unit.
- 2.b The permittee shall employ only clear coatings and extreme performance coatings in this emissions unit.

### II. Operational Restrictions

1. The permittee shall operate the dry filtration system whenever this emissions unit is in operation.

### III. Monitoring and/or Record Keeping Requirements

1. The permittee shall collect and record the following information each month for this emissions unit:
  - a. The name, identification number, and type (i.e., clear or extreme performance) of each coating employed, as applied.
  - b. The VOC content of each coating (in pounds per gallon, excluding water and exempt solvents), as applied.

### III. Monitoring and/or Record Keeping Requirements (continued)

2. The permittee shall maintain daily records that document any time periods when the dry filtration system was not in service when the emissions unit was in operation.

### IV. Reporting Requirements

1. The permittee shall notify the Director (the appropriate Ohio EPA District Office or local air agency) in writing of any monthly record showing the use of noncomplying coatings (i.e., for VOC contents). The notification shall include a copy of such record and shall be sent to the Director (the appropriate Ohio EPA District Office or local air agency) within 30 days following the end of the calendar month.
2. The permittee shall notify the Director (the appropriate District Office or local air agency) in writing of any daily record showing that the dry filtration system was not in service when the emissions unit was in operation. The notification shall include a copy of such record and shall be sent to the Director (the appropriate District Office or local air agency) within 30 days after the event occurs.

### V. Testing Requirements

1. Compliance method requirements:

Compliance with the emission limitations in Section A.I of the terms and conditions of this permit shall be determined in accordance with the following methods:

- 1.a VOC Content Limitations -

4.3 lbs VOC/gallon of coating, excluding water and exempt solvents (for clear coatings)

3.5 lbs VOC/gallon of coating, excluding water and exempt solvents (for extreme performance coatings)

Applicable Compliance Methods -

The permittee shall determine compliance with the VOC content limitations above based on the record keeping requirements in Section A.III.1 of this permit.

- 1.b Emission Limitation:  
20% opacity, as a six-minute average

Applicable Compliance Method:

If required, compliance with the visible emissions limitation above shall be determined in accordance with the methods specified in OAC rule 3745-17-03(B)(1).

- 1.c Emission Limitation:  
0.551 lb PE/hr

Applicable Compliance Method:

To determine the actual worst case emissions rate for PE, the following equation may be used:

$$E = \text{MCSUR} \times (1-\text{TE}) \times (1-\text{CE})$$

where:

$$E = \text{PE rate (lbs/hr)}$$

MCSUR = the maximum coating solids usage rate (lbs/hr)

TE = transfer efficiency, which is the ratio of the amount of coating solids deposited on the coated part to the amount of coating solids used

CE = control efficiency of the control equipment

If required, the permittee shall determine compliance with the hourly allowable PE limitation in accordance with the methods specified in OAC rule 3745-17-03(B)(10).

2. Formulation data or USEPA Method 24 shall be used to determine the VOC contents of all the coatings.

Facility Name: **Airstream, Inc.**  
Facility ID: **05-75-00-0095**  
Emissions Unit: **Spray Booth - Building 108 - West (K002)**

**VI. Miscellaneous Requirements**

**None**

**B. State Enforceable Section**

**I. 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>
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**2. Additional Terms and Conditions**

None

**II. Operational Restrictions**

None

**III. Monitoring and/or Record Keeping Requirements**

None

**IV. Reporting Requirements**

None

**V. Testing Requirements**

None

**VI. Miscellaneous Requirements**

None

## Part III - Terms and Conditions for Emissions Units

**Emissions Unit ID:** Spray Booth - Building 108 - East (K003)

**Activity Description:** Paint Spray Booth (described as East Spray Booth). Coating of aluminum exterior sheets; wiping off of old coating with thinner; exterior of trailers touched-up with enamel followed by application of a clear coating - Bldg. 108

### A. State and Federally Enforceable Section

#### I. 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>
west paint spray booth - building #108 (miscellaneous metal parts), with dry filtration	OAC rule 3745-21-09(U)(1)	4.3 lbs of volatile organic compounds (VOC)/ gallon of coating, excluding water and exempt solvents (for clear coatings)
	OAC rule 3745-17-11(B)(2)	3.5 lbs VOC/ gallon of coating, excluding water and exempt solvent (for extreme performance coatings) 0.551 lb particulate emissions (PE)/hr
	OAC rule 3745-17-07(A)	Visible emissions shall not exceed 20% opacity, as a 6-minute average, except as provided by rule.
	OAC rule 3745-31-05 PTI #05-336	The requirements established pursuant to this rule are equivalent to the requirements of OAC rules 3745-21-09(U)(1), 3745-17-11(B) and 3745-17-07(A).

#### 2. Additional Terms and Conditions

- 2.a No emission limitations based on OAC rule 3745-31-05 were established for this emissions unit.
- 2.b The permittee shall employ only clear coatings and extreme performance coatings in this emissions unit.

### II. Operational Restrictions

1. The permittee shall operate the dry filtration system whenever this emissions unit is in operation.

### III. Monitoring and/or Record Keeping Requirements

1. The permittee shall collect and record the following information each month for this emissions unit:
  - a. The name, identification number, and type (i.e., clear or extreme performance) of each coating employed, as applied.
  - b. The VOC content of each coating (in pounds per gallon, excluding water and exempt solvents), as applied.

### III. Monitoring and/or Record Keeping Requirements (continued)

2. The permittee shall maintain daily records that document any time periods when the dry filtration system was not in service when the emissions unit was in operation.

### IV. Reporting Requirements

1. The permittee shall notify the Director (the appropriate Ohio EPA District Office or local air agency) in writing of any monthly record showing the use of noncomplying coatings (i.e., for VOC contents). The notification shall include a copy of such record and shall be sent to the Director (the appropriate Ohio EPA District Office or local air agency) within 30 days following the end of the calendar month.
2. The permittee shall notify the Director (the appropriate District Office or local air agency) in writing of any daily record showing that the dry filtration system was not in service when the emissions unit was in operation. The notification shall include a copy of such record and shall be sent to the Director (the appropriate District Office or local air agency) within 30 days after the event occurs.

### V. Testing Requirements

1. Compliance method requirements:

Compliance with the emission limitations in Section A.I of the terms and conditions of this permit shall be determined in accordance with the following methods:

- 1.a VOC Content Limitations -

4.3 lbs VOC/gallon of coating, excluding water and exempt solvents (for clear coatings)

3.5 lbs VOC/gallon of coating, excluding water and exempt solvents (for extreme performance coatings)

Applicable Compliance Methods -

The permittee shall determine compliance with the VOC content limitations above based on the record keeping requirements in Section A.III.1 of this permit.

- 1.b Emission Limitation:  
20% opacity, as a six-minute average

Applicable Compliance Method:

If required, compliance with the visible emissions limitation above shall be determined in accordance with the methods specified in OAC rule 3745-17-03(B)(1).

- 1.c Emission Limitation:  
0.551 lb PE/hr

Applicable Compliance Method:

To determine the actual worst case emissions rate for PE, the following equation may be used:

$$E = \text{MCSUR} \times (1-\text{TE}) \times (1-\text{CE})$$

where:

$$E = \text{PE rate (lbs/hr)}$$

MCSUR = the maximum coating solids usage rate (lbs/hr)

TE = transfer efficiency, which is the ratio of the amount of coating solids deposited on the coated part to the amount of coating solids used

CE = control efficiency of the control equipment

If required, the permittee shall determine compliance with the hourly allowable PE limitation in accordance with the methods specified in OAC rule 3745-17-03(B)(10).

2. Formulation data or USEPA Method 24 shall be used to determine the VOC contents of all the coatings.

Facility Name: **Airstream, Inc.**  
Facility ID: **05-75-00-0095**  
Emissions Unit: **Spray Booth - Building 108 - East (K003)**

**VI. Miscellaneous Requirements**

**None**

**B. State Enforceable Section**

**I. 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>
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**2. Additional Terms and Conditions**

None

**II. Operational Restrictions**

None

**III. Monitoring and/or Record Keeping Requirements**

None

**IV. Reporting Requirements**

None

**V. Testing Requirements**

None

**VI. Miscellaneous Requirements**

None

## Part III - Terms and Conditions for Emissions Units

**Emissions Unit ID:** Chassis Paint Line (K004)  
**Activity Description:** Chassis Paint Line for Recreational Vehicles - Building #108

### A. State and Federally Enforceable Section

#### I. 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>
chassis paint spray booth - building #108 (miscellaneous metal parts), with dry filtration system	OAC rule 3745-31-05 PTI#05-11375	41.7 lbs of volatile organic compounds (VOC)/day, including cleanup materials  2.3 TPY VOC, including cleanup materials  See Sections A.II.1 through 3.  The requirements of this rule also include compliance with the requirements of OAC rules 3745-21-09(U)(1)(c), 3745-17-11(B)(2), and 3745-17-07(A).
	OAC rule 3745-17-11(B)(2)	0.551 lb particulate emissions (PE/hr)
	OAC rule 3745-21-09(U)(1)(c)	3.5 lbs VOC/gallon of coating, excluding water and exempt solvents (for extreme performance coatings)
	OAC rule 3745-17-07(A)	Visible emissions shall not exceed 20 % opacity, as a six-minute average, except as provided by rule.

#### 2. Additional Terms and Conditions

- 2.a The permittee shall employ only extreme performance coatings in this emissions unit.

#### II. Operational Restrictions

1. The maximum coatings usage for this emissions unit shall not exceed 10 gallons per day and 660 gallons per year, including water and exempt solvents.
2. The maximum cleanup materials usage for this emissions unit shall not exceed 1 gallon per day and 360 gallons per year.
3. The VOC content of the cleanup materials shall not exceed 6.71 lbs/gallon.

## II. Operational Restrictions (continued)

4. The permittee shall operate the dry filtration system whenever this emissions unit is in operation.

## III. Monitoring and/or Record Keeping Requirements

1. The permittee shall collect and record the following information each day for this emissions unit:
  - a. The name and identification number of each coating and cleanup material employed.
  - b. The VOC content of each coating (in lbs/gallon, excluding water and exempt solvents), as applied.
  - c. The VOC content of each cleanup material, in pounds per gallon.
  - d. The number of gallons of each coating employed, excluding water and exempt solvents.
  - e. The number of gallons of each cleanup material employed.
  - f. The total VOC emissions from all the coatings and cleanup materials employed, in pounds [summation of (b x d) for all coatings + summation of (c x e) for all cleanup materials].
  - g. The number of gallons of each coating employed, including water and exempt solvents.
  - h. The total coatings usage, in gallons, from all the coatings employed [summation of g for all coatings].
  - i. The total cleanup materials usage, in gallons, from all the cleanup materials employed [summation of e for all cleanup materials].
2. The permittee shall maintain daily records that document any time periods when the dry filtration system was not in service when the emissions unit was in operation.

## IV. Reporting Requirements

1. The permittee shall notify the Director (the appropriate Ohio EPA District Office or local air agency) in writing of any daily record showing the use of noncomplying coatings (i.e., for VOC content). The notification shall include a copy of such record and shall be sent to the Director (the appropriate Ohio EPA District Office or local air agency) within 30 days following the end of the calendar month.
2. The permittee shall submit annual reports that specify the annual coatings and cleanup materials usages, and the total VOC emissions for the previous calendar year. These reports shall be submitted by January 31 of each year.
3. The permittee shall submit quarterly deviation (excursion) reports that identify the following:
  - a. all exceedances of the daily VOC emission limitation of 41.7 pounds; and
  - b. all exceedances of the daily usage restrictions of 10 gallons (for coatings) and of 1 gallon (for cleanup materials).

The quarterly deviation reports shall be submitted in accordance with Paragraph A.1.c of the General Terms and Conditions of this permit.

4. The permittee shall notify the Director (the appropriate Ohio EPA District Office or local air agency) in writing of any monthly record showing the use of noncomplying cleanup materials (i.e., for VOC content). The notification shall include a copy of such record and shall be sent to the Director (the appropriate Ohio EPA District Office or local air agency) within 30 days following the end of the calendar month.

## V. Testing Requirements

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

**V. Testing Requirements (continued)**

- 1.a** Emission Limitation -  
3.50 lbs VOC/gallon of coating, excluding water and exempt solvents

Applicable Compliance Method:

The permittee shall determine compliance with the VOC content limitation above based on the record keeping requirements in Section A.III.1 of this permit.

- 1.b** Emission Limitation:  
0.551 lb PE/hr

Applicable Compliance Method:

To determine the actual worst case emissions rate for PE, the following equation may be used:

$$E = \text{MCSUR} \times (1 - \text{TE}) \times (1 - \text{CE})$$

where:

$$E = \text{PE rate (lbs/hr)}$$

MCSUR = the maximum coatings solids usage rate (lbs/hr)

TE = transfer efficiency, which is the ratio of the amount of coating solids deposited on the coated part to the amount of coating solids used

CE = control efficiency of the control equipment

If required, the permittee shall demonstrate compliance with the hourly allowable PE limitation in accordance with OAC rule 3745-17-03 (B)(10).

- 1.c** Emission Limitation:  
20% opacity, as a six-minute average

Applicable Compliance Method:

If required, compliance with the visible emissions limitation above shall be determined in accordance with the methods specified in OAC rule 3745-17-03(B)(1).

- 1.d** Emission Limitations:  
41.7 lbs VOC/day, 2.3 tons VOC/year.

Applicable Compliance Method:

Compliance with the daily allowable VOC emission limitation shall be based on the record keeping requirements in Section A.III.1 of this permit.

Compliance with the annual allowable VOC emission limitation shall be based on the record keeping requirement in Section A.III.1 of this permit and shall be the summation of the daily VOC emission rates for the calendar year, divided by 2000.

**V. Testing Requirements (continued)**

- 1.e** Usage Restrictions:  
10 gallons/day and 660 gallons/year of coatings usage  
1 gallon/day and 360 gallons/year of cleanup materials usage

Applicable Compliance Method:

Compliance with the daily coatings and cleanup materials usage restrictions above shall be based on the record keeping requirements in Section A.III.1 of this permit.

Compliance with the annual coatings usage restriction above shall be based on the record keeping requirements in Section A.III.1 and shall be the summation of the daily coatings usage rates for the calendar year.

Compliance with the annual cleanup materials usage restriction above shall be based on the record keeping requirements in Section A.III.1 and shall be the summation of the daily cleanup materials usage rates for the calendar year.

- 2.** Formulation data or USEPA Method 24 shall be used to determine the VOC contents of all the coatings and cleanup materials.

**VI. Miscellaneous Requirements**

**None**

**B. State Enforceable Section**

**I. 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>
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**2. Additional Terms and Conditions**

None

**II. Operational Restrictions**

None

**III. Monitoring and/or Record Keeping Requirements**

None

**IV. Reporting Requirements**

None

**V. Testing Requirements**

None

**VI. Miscellaneous Requirements**

None

### Part III - Terms and Conditions for Emissions Units

**Emissions Unit ID:** Paint Spray Booth - Building 104 (K006)

**Activity Description:** Touch-up Paint Spray Booth for Commercial Department in Building 104 - Spray Painting of Component Parts

#### A. State and Federally Enforceable Section

##### I. Applicable Emissions Limitations and/or Control Requirements

- 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>
miscellaneous metal parts paint spray booth, building 104, with dry filtration	OAC rule 3745-17-11(B)	The emission limitation specified by this rule is less stringent than the emission limitation established pursuant to OAC rule 3745-31-05(A)(3).
	OAC rule 3745-17-07(A)	The emission limitation specified by this rule is less stringent than the emission limitation established pursuant to OAC rule 3745-31-05(A)(3).
	OAC rule 3745-21-09(U)(2)(e)	no more than 10 gallons per day of coatings
	OAC rule 3745-31-05(A)(3) PTI #05-8817	0.009 lb particulate emissions (PE)/hr  0.04 ton PE/yr  Visible emissions shall not exceed 0% opacity.  65.7 lbs of volatile organic compounds (VOC)/day, including cleanup  13.96 tons VOC/yr, including cleanup
		The requirements of this rule also include compliance with the requirements of OAC rule 3745-21-09 (U)(2)(e).

## **2. Additional Terms and Conditions**

- 2.a** The 65.7 lbs VOC/day limitation was established for PTI purposes to reflect the emissions unit's potential to emit. Also, the annual allowable VOC emission limitation of 13.96 tons represents a value that is greater than the emissions unit's potential to emit of 12 tons/year (the emissions unit's potential to emit was calculated by multiplying the daily allowable emission limitation of 65.7 lbs by 365, and then dividing by 2000). Therefore, no monitoring, record keeping and/or reporting requirements are necessary to ensure compliance with these limitations.

## **II. Operational Restrictions**

1. The permittee shall operate the dry filtration system whenever this emissions unit is in operation.

## **III. Monitoring and/or Record Keeping Requirements**

1. The permittee shall collect and record the following information each day for this emissions unit:
  - a. The name and identification number of each coating, as applied.
  - b. The number of gallons of each coating employed.
  - c. The total coatings usage, in gallons, from all the coatings [summation of b for all coatings].
2. The permittee shall maintain daily records that document any time periods when the dry filtration system was not in service when the emissions unit was in operation.

## **IV. Reporting Requirements**

1. The permittee shall notify the Director (the appropriate Ohio EPA District Office or local air agency) in writing of any daily record showing that the coating line employed more than the applicable maximum daily coating usage restriction of 10 gallons. The notification shall include a copy of such record and shall be sent to the Director (the appropriate Ohio EPA District Office or local air agency) within 45 days after the exceedance occurs.

## **V. Testing Requirements**

1. Compliance with the emission limitation in Section A. I. 1. of these terms and conditions shall be determined in accordance with the following method:
  - 1.a** Emission Limitation-  
no more than 10 gallons of coatings per day  
  
Applicable Compliance Method-  
Compliance with the gallon usage restriction above shall be based on the record keeping requirements specified in Section A.III.1 of this permit.
  - 1.b** Emission Limitation-  
Visible emissions shall not exceed 0% opacity.  
  
Applicable Compliance Method-  
If required, compliance shall be determined through visible emissions observations performed in accordance with 40 CFR, Part 60, Appendix A, Method 9.

## V. Testing Requirements (continued)

- 1.c** Emission Limitations:  
65.7 lbs VOC/day, 13.96 tons VOC/yr

Applicable Compliance Method:

Compliance with the daily allowable VOC emission limitation shall be determined as follows:

- i. multiply the maximum coatings usage rate (gallons/day) by the maximum VOC content (pounds/gallon) of all the coatings employed;
- ii. multiply the maximum cleanup materials usage rate (gallons/day) by the maximum VOC content (pounds/gallon) of all the cleanup materials employed; and
- iii. add 1.c.i + 1.c.ii.

Compliance with the annual allowable VOC emission limitation shall be assumed as long as compliance with the daily VOC limitation is maintained [the annual allowable VOC emission limitation of 13.96 tons represents a value that is greater than the emissions unit's potential to emit of 12 tons/year (the emissions unit's potential to emit was calculated by multiplying the daily allowable emission limitation of 65.7 lbs by 365, and then dividing by 2000)].

- 1.d** Emission Limitations:  
0.009 lb PE/hr, 0.04 TPY PE

Applicable Compliance Method:

To determine the actual worst case emissions rate for PE, the following equation may be used:

$$E = \text{MCSUR} \times (1 - \text{TE}) \times (1 - \text{CE})$$

where:

$$E = \text{PE rate (lbs/hr)}$$

MCSUR = the maximum coatings solids usage rate (lbs/hr)

TE = transfer efficiency, which is the ratio of the amount of coating solids deposited on the coated part to the amount of coating solids used

CE = control efficiency of the control equipment

If required, the permittee shall demonstrate compliance with the hourly allowable PE limitation in accordance with OAC rule 3745-17-03(B)(10).

Compliance with the annual allowable PE limitation shall be assumed as long as compliance with the hourly allowable PE limitation is maintained (the annual limitation was determined by multiplying the hourly limitation by 8760, and then dividing by 2000).

- 2.** Formulation data or USEPA Method 24 shall be used to determine the VOC contents of all the coatings and cleanup materials.

## VI. Miscellaneous Requirements

**None**

**B. State Enforceable Section**

**I. 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>
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**2. Additional Terms and Conditions**

None

**II. Operational Restrictions**

None

**III. Monitoring and/or Record Keeping Requirements**

None

**IV. Reporting Requirements**

None

**V. Testing Requirements**

None

**VI. Miscellaneous Requirements**

None

### Part III - Terms and Conditions for Emissions Units

**Emissions Unit ID:** Wood Shop/Bldg.106 (P002)

**Activity Description:** Exhaust Hoods from various woodworking operations (sanders, saws, planers)

#### A. State and Federally Enforceable Section

##### I. 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>
woodworking operations, with cyclone	OAC rule 3745-17-11(B)(2)  OAC rule 3745-17-07(A)	2.40 lbs of particulate emissions (PE)/ hour  Visible emissions shall not exceed 20% opacity, as a six-minute average, except as provided by rule.

##### 2. Additional Terms and Conditions

None

##### II. Operational Restrictions

None

##### III. Monitoring and/or Record Keeping Requirements

1. The permittee shall perform weekly checks, when the emissions unit is in operation and when the weather conditions allow, for any visible particulate emissions from the cyclone associated with this emissions unit. The presence or absence of any visible emissions shall be noted in an operations log. If visible emissions are observed, the permittee shall also note the following in the operations log:
  - a. the location and color of the emissions;
  - b. whether the emissions are representative of normal operations;
  - c. if the emissions are not representative of normal operations, the cause of the abnormal emissions;
  - d. the total duration of any visible emission incident; and
  - e. any corrective actions taken to eliminate the visible emissions.

##### IV. Reporting Requirements

1. The permittee shall submit semiannual written reports that (a) identify all days during which any visible particulate emissions were observed from the cyclone associated with this emissions unit and (b) describe any corrective actions taken to eliminate the visible particulate emissions. These reports shall be submitted to the Director (the appropriate Ohio EPA District Office or local air agency) by January 31 and July 31 of each year and shall cover the previous 6-month period.

## V. Testing Requirements

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

1.a Emission Limitation-  
2.40 lbs PE/hr

Applicable Compliance Method:

To determine the actual worst case emissions rate for PE, the following equation (from AP-42, Table 10.3-1) may be used:

$$E = MPWR \times EF$$

E = the maximum PE rate (lbs/hr)

MPWR = the maximum square footage of the material cut, sanded, shaped, etc.

EF = emission factor ( 0.1 lb PE/sq.ft. of material)

If required, the permittee shall demonstrate compliance with the hourly allowable PE limitation in accordance with OAC rule 3745-17-03(B)(10).

1.b Emission Limitation:  
20% opacity, as a six-minute average

Applicable Compliance Method:

If required, compliance with the visible emissions limitation above shall be determined in accordance with the methods specified in OAC rule 3745-17-03(B)(1).

## VI. Miscellaneous Requirements

**None**

**B. State Enforceable Section**

**I. 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>
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**2. Additional Terms and Conditions**

None

**II. Operational Restrictions**

None

**III. Monitoring and/or Record Keeping Requirements**

None

**IV. Reporting Requirements**

None

**V. Testing Requirements**

None

**VI. Miscellaneous Requirements**

None

**Part III - Terms and Conditions for Emissions Units**

**Emissions Unit ID:** Paint Strip Booth - Building 107 (P003)

**Activity Description:** Paint Stripping Booth - Bldg. 107. Stripping of external paint from trailers and Recreational Vehicles.

**A. State and Federally Enforceable Section**

**I. 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>
paint strip booth	OAC rule 3745-21-07(G)	none (See A.I.2.a.)

**2. Additional Terms and Conditions**

- 2.a The facility is not located in a "Priority I" county as defined in OAC rule 3745-21-06, and the emissions unit is not a new source. Therefore, pursuant to OAC rule 3745-21-07 (A), this emissions unit is exempt from the requirements of OAC rule 3745-21-07(G).

**II. Operational Restrictions**

None

**III. Monitoring and/or Record Keeping Requirements**

None

**IV. Reporting Requirements**

None

**V. Testing Requirements**

None

**VI. Miscellaneous Requirements**

None

**B. State Enforceable Section**

**I. 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>
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**2. Additional Terms and Conditions**

None

**II. Operational Restrictions**

None

**III. Monitoring and/or Record Keeping Requirements**

None

**IV. Reporting Requirements**

None

**V. Testing Requirements**

None

**VI. Miscellaneous Requirements**

None

### Part III - Terms and Conditions for Emissions Units

**Emissions Unit ID:** Glue & Staining Spray Booth - Building 106 - North (R001)

**Activity Description:** Glue Spray Booth - Spray on Contact Adhesive & Staining of Wood Cabinet Frames - Building 106 West

#### A. State and Federally Enforceable Section

##### I. 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>
glue and staining spray booth, with dry filtration	OAC rule 3745-21-07(G)	none (See A.I.2.a.)
	OAC rule 3745-17-11(B)(2)	0.551 lb particulate emissions (PE)/hr
	OAC rule 3745-17-07(A)	Visible emissions shall not exceed 20% opacity, as a 6-minute average, except as provided by rule.

##### 2. Additional Terms and Conditions

- 2.a The facility is not located in a "Priority I" county as defined in OAC rule 3745-21-06, and the emissions unit is not a new source. Therefore, pursuant to OAC rule 3745-21-07 (A), this emissions unit is exempt from the requirements of OAC rule 3745-21-07(G).

##### II. Operational Restrictions

1. The permittee shall operate the dry filtration system whenever this emissions unit is in operation.

##### III. Monitoring and/or Record Keeping Requirements

1. The permittee shall maintain daily records that document any time periods when the dry filtration system was not in service when the emissions unit was in operation.

##### IV. Reporting Requirements

1. The permittee shall notify the Director (the appropriate District Office or local air agency) in writing of any daily record showing that the dry filtration system was not in service when the emissions unit was in operation. The notification shall include a copy of such record and shall be sent to the Director (the appropriate District Office or local air agency) within 30 days after the event occurs.

##### V. Testing Requirements

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

**V. Testing Requirements (continued)**

**1.a** Emission Limitation:  
0.551 lb PE/hr

Applicable Compliance Method:

To determine the actual worst case emissions rate for PE, the following equation may be used:

$$E = \text{MCSUR} \times (1-\text{TE}) \times (1-\text{CE})$$

where:

$$E = \text{PE rate (lbs/hr)}$$

MCSUR = the maximum coating solids usage rate (lbs/hr)

TE = transfer efficiency, which is the ratio of the amount of coating solids deposited on the coated part to the amount of coating solids used

CE = control efficiency of the control equipment

If required, the permittee shall demonstrate compliance with the hourly allowable PE limitation in accordance with OAC rule 3745-17-03(B)(10).

**1.b** Emission Limitation:  
20% opacity, as a six-minute average

Applicable Compliance Method:

If required, compliance with the visible emissions limitation above shall be determined in accordance with the methods specified in OAC rule 3745-17-03(B)(1).

**VI. Miscellaneous Requirements**

**None**

**B. State Enforceable Section**

**I. 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>
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**2. Additional Terms and Conditions**

None

**II. Operational Restrictions**

None

**III. Monitoring and/or Record Keeping Requirements**

None

**IV. Reporting Requirements**

None

**V. Testing Requirements**

None

**VI. Miscellaneous Requirements**

None

**Part III - Terms and Conditions for Emissions Units**

**Emissions Unit ID:** Wood Finishing - Building 106 - South (R006)  
**Activity Description:** Finished Wood Spray Booth - Building #106 East

**A. State and Federally Enforceable Section**

**I. 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>
sanding sealer spray booth, with dry filtration	OAC rule 3745-21-07(G)	none (See A.1.2.a.)
	OAC rule 3745-17-11(B)(2)	0.551 lb particulate emissions (PE)/hr
	OAC rule 3745-17-07(A)	Visible emissions shall not exceed 20% opacity, as a 6-minute average, except as provided by rule.

**2. Additional Terms and Conditions**

- 2.a The facility is not located in a "Priority I" county as defined in OAC rule 3745-21-06, and the emissions unit is not a new source. Therefore, pursuant to OAC rule 3745-21-07 (A), this emissions unit is exempt from the requirements of OAC rule 3745-21-07(G).

**II. Operational Restrictions**

1. The permittee shall operate the dry filtration system whenever this emissions unit is in operation.

**III. Monitoring and/or Record Keeping Requirements**

1. The permittee shall maintain daily records that document any time periods when the dry filtration system was not in service when the emissions unit was in operation.

**IV. Reporting Requirements**

1. The permittee shall notify the Director (the appropriate District Office or local air agency) in writing of any daily record showing that the dry filtration system was not in service when the emissions unit was in operation. The notification shall include a copy of such record and shall be sent to the Director (the appropriate District Office or local air agency) within 30 days after the event occurs.

**V. Testing Requirements**

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

**V. Testing Requirements (continued)**

**1.a** Emission Limitation:  
0.551 lb PE/hr

Applicable Compliance Method:

To determine the actual worst case emissions rate for PE, the following equation may be used:

$$E = \text{MCSUR} \times (1-\text{TE}) \times (1-\text{CE})$$

where:

E = PE rate (lbs/hr)

MCSUR = the maximum coating solids usage rate (lbs/hr)

TE = transfer efficiency, which is the ratio of the amount of coating solids deposited on the coated part to the amount of coating solids used

CE = control efficiency of the control equipment

If required, the permittee shall demonstrate compliance with the hourly allowable PE limitation in accordance with OAC rule 3745-17-03(B)(10).

**1.b** Emission Limitation:  
20% opacity, as a six-minute average

Applicable Compliance Method:

If required, compliance with the visible emissions limitation above shall be determined in accordance with the methods specified in OAC rule 3745-17-03(B)(1).

**VI. Miscellaneous Requirements**

**None**

**B. State Enforceable Section**

**I. 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>
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**2. Additional Terms and Conditions**

None

**II. Operational Restrictions**

None

**III. Monitoring and/or Record Keeping Requirements**

None

**IV. Reporting Requirements**

None

**V. Testing Requirements**

None

**VI. Miscellaneous Requirements**

None

Facility Name: **Airstream, Inc.**  
Facility ID: **05-75-00-0095**

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