

Steven L. Beshear Governor Energy and Environment Cabinet Department for Environmental Protection DIVISION FOR AIR QUALITY 200 Fair Oaks Lane, 1<sup>st</sup> Floor Frankfort, Kentucky 40601-1403 Web site: air.ky.gov

Leonard K. Peters Secretary

November 18, 2015

Ms. Beverly Banister, Director Air, Pesticides, and Toxics Management Division US EPA, Region 4 Sam Nunn Atlanta Federal Center 61 Forsyth St, SW Atlanta, Georgia 30303-8960

RE: Northern Kentucky 2008 8-hour Ozone emissions statement

Dear Ms. Banister:

In a letter dated September 14, 2015, Kentucky's Energy and Environment Cabinet Secretary Leonard K. Peters responded to EPA's comments relating to the emissions statement requirements of Section 182(a)(3)(B) of the CAA for the 2008 8-hour Ozone NAAQS and requested EPA's approval to revise the Kentucky SIP. The purpose of this letter is to specifically address the applicable completeness criteria requirements of 40 CFR Part 51, Appendix V. Please find the enclosed additional information to further support Kentucky's request for approval from EPA to revise the Kentucky SIP to include the emissions statement for the 2008 8hour Ozone NAAQS.

If you have any questions or comments concerning this matter, please contact Ms. Melissa Duff, Program Planning Branch Manager, at (502) 564-3999 or melissa.duff@ky.gov.

Sincerely,

Sean Alteri Director

SOA/lmp

c: Beverly Banister/R. Scott Davis

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### REVISIONS TO THE COMMONWEALTH OF KENTUCKY STATE IMPLEMENTATION PLAN FOR KENTUCKY COUNTIES

### LOCATED WITHIN THE

### CINCINNATI, OH-KY-IN, MSA 8-HOUR OZONE NONATTAINMENT AREA



Prepared by KENTUCKY DIVISION FOR AIR QUALITY

Submitted by ENERGY AND ENVIRONMENT CABINET

November 2015

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### **INTRODUCTION**

On May 21, 2012, the U.S. Environmental Protection Agency (EPA) designated the Cincinnati, OH-KY-IN area as Marginal Nonattainment for the 2008 8-hour Ozone National Ambient Air Quality Standard (NAAQS) of 0.075 parts per million (ppm).<sup>1</sup> The area includes portions of Boone, Kenton and Campbell counties in Kentucky.

To address Clean Air Act (CAA) Section 182(a)(3)(B) emissions statement and CAA Section 182(a)(1) emissions inventory requirements for the 2008 8-hour Ozone NAAQS, the Kentucky Division for Air Quality (Division) submitted a draft State Implementation Plan (SIP) revision to EPA on April 15, 2015. The Division also made the draft SIP revision available to the public for comment through its website from May 1, 2015, through June 1, 2015. In a letter dated May 28, 2015, EPA provided comments to the Division. No other comments on the draft SIP revision were received by the Division.

In the May 28, 2015 letter, EPA's most significant comment relating to the submittal suggested that the emissions inventory provided in the draft SIP revision did not meet the requirements of CAA Section 182(a)(1), which requires a comprehensive, accurate, current inventory of actual emissions from all sources. The Division included emissions data from EPA's National Emissions Inventory database; however, the Division did not delineate emissions based source classification codes. After consultation, the Division and EPA agree that the emissions inventory portion would be submitted with the Cincinnati, OH-KY-IN area redesignation request for the 2008 8-hour Ozone NAAQS.

Specifically addressing the emissions statement requirement of Section 182(a)(3)(B) of the CAA, Kentucky responded to EPA's comments in a letter from Energy and Environment Cabinet Secretary Leonard K. Peters dated September 14, 2015. To ensure that the SIP submittal contains all of the applicable completeness criteria requirements of 40 CFR Part 51, Appendix V, the Division is submitting this additional information and is requesting approval from the EPA to revise the SIP to include the emissions statement for the 2008 8-hour Ozone NAAQS.

### BACKGROUND

The CAA establishes a process for air quality management through the NAAQS. Area designations are required after promulgation of a new or revised NAAQS. On March 12, 2008, EPA revised both the primary and secondary ozone standards to a level of 0.075 ppm, measured over an 8-hour period. In accordance with section 107(d) of the CAA, on May 21, 2012 through Federal Register notice (77 FR 30088), EPA designated the Cincinnati, OH-KY-IN area as marginal nonattainment for the 8-hour ozone NAAQS, effective July 20, 2012. This nonattainment area includes portions of the Kentucky counties of Boone, Campbell, and Kenton.

These Kentucky counties were previously redesignated to attainment (maintenance) for the 1997 8-hour ozone NAAQS by EPA (75 FR 47218). The monitors located in Boone and Campbell counties in Kentucky did not record an ozone design value above the 8-hour NAAQS (2008 Ozone). However, EPA concluded that portions of Boone, Campbell, and Kenton counties in

<sup>&</sup>lt;sup>1</sup> 77 FR 30088

Kentucky must be included in the Cincinnati, OH-KY-IN nonattainment area because they contribute to a violation in a nearby area. Specifically, EPA states, "The total VOC and NOx emissions in each of Boone, Campbell and Kenton counties for 2008 were determined by EPA to be significant contributors to the high ozone concentrations in the Cincinnati, OH-KY-IN nonattainment area for the 2008 8-hour ozone NAAQS."<sup>2</sup>

### EMISSIONS STATEMENT PROGRAM

Each SIP must include an emissions statement program that requires that the owner or operator of each stationary source of oxides of nitrogen  $(NO_x)$  and volatile organic compounds (VOC) provide a statement showing the actual emissions of those pollutants annually. The statement must also contain a certification that the information is accurate to the best knowledge of the individual certifying the statement. Due to historic nonattainment designations for earlier ozone NAAQS, Kentucky previously submitted an Emissions Statement program in a SIP revision and received approval from EPA.

On May 2, 1997 (60 FR 21445), EPA approved a December 29, 1994 submittal from Kentucky to meet the requirements of emissions statements outlined in Section 182(a)(3)(B) of the CAA. However, since that time, the SIP-approved portions of the regulation (401 KAR 50:035 Permits) have been repealed and replaced with four specific permitting regulations. The requirements for the emissions statement program now reside within each individual permitting regulation. As such, Kentucky is submitting only the following specific sections of each individual regulation as a revision to the approved SIP to satisfy Section 182(a)(3)(B) of the CAA, as follows:

### 401 KAR 52:020. Title V permits . Effective January 15, 2001.

Section 22. Annual Emissions Certification. An annual emission certification shall be submitted to the cabinet by sources subject to this administrative regulation.

Section 23. Certification by Responsible Official. A responsible official shall certify that, based on information and belief formed after reasonable inquiry, the statements and information contained in the following documents are true, accurate, and complete: (4) Emissions certifications.

## **401 KAR 52:030.** *Federally-enforceable permits for nonmajor sources*. Effective January 15, 2001.

Section 3. General Provisions.

(4) Sources that are located in ozone nonattainment area and omit or have the potential to emit 25 tpy or more of VOC or NOx shall submit an annual emission certification pursuant to Section 25(2) of this administrative regulation.

Section 22. Certification by Responsible Official. A responsible official shall certify that, based on information and belief formed after reasonable inquiry, the statements and information contained in the following documents are true, accurate, and complete:

<sup>&</sup>lt;sup>2</sup> Technical Support Document, Cincinnati-Ohio, Kentucky-Indiana Area Designations for the 2008 Ozone National Ambient Air Quality Standards, page 8.

Section 25. Sources Subject to Title V. (1) Unless exempted in a future rulemaking by the U.S. EPA, sources that are subject to federal standards promulgated under 42 USC 7411 (NSPS) or 42 USC 7412 (NESHAP) shall:

(c) Submit annual emissions certifications pursuant to subsection (2) of this section;

(2) During the first quarter of each calendar year, the cabinet shall survey each source to determine its actual emissions during the preceding calendar year, and the source shall provide and certify the information requested and return the update survey to the cabinet within thirty (30) days from the date that the survey is mailed to the source.

### 401 KAR 52:040. State-Origin Permits. Effective January 15, 2001.

Section 3. General Provisions.

(2) Unless exempted in a future rulemaking by the U.S. EPA, minor sources subject to federal standards promulgated under 42 U.S.C. 7411 (NSPS) or 42 U.S.C. 7412 (NESHAP) shall:

(c) Submit annual emissions certifications pursuant to Section 20 of this administrative regulation;

(3) Sources that are located in ozone nonattainment areas and emit or have the potential to emit 25 tpy or more of VOC or NOx shall submit an annual emission certification pursuant to Section 20 of this administrative regulation.

Section 20. Annual Emissions Certification for Specified Sources. (1) An annual emissions certification shall be submitted to the cabinet for minor sources specified in Section 3(2) and (3) of this administrative regulation.

Section 21. Certification by Responsible Official. A responsible official shall certify that, based on information and belief formed after reasonable inquiry, the statements and information contained in the following documents are true, accurate, and complete: (4) Emissions certifications.

### 401 KAR 52:070. Registration of designated sources. Effective January 15, 2001.

Section 3. General Provisions.

(2) Sources that are located in ozone nonattainment areas and emit or have the potential to emit twenty-five (25) tpy or more of VOC or NOx shall submit an annual emission certification as follows:

(a) During the first quarter of each calendar year, the cabinet shall survey these sources to determine their actual emissions during the preceding calendar year and the source shall:

1. Make the appropriate additions or corrections to the survey;

2. Return the updated survey to the cabinet within thirty (30) days of the date that the survey is mailed to the source.

### <u>COMPLETENESS CRITERIA FOR SIP SUBMITTALS –</u> 40 CFR PART 51 APPENDIX V

To ensure completeness of this SIP revision submittal, the following elements detailed in 40 CFR Part 51, Appendix V are listed and a brief narrative is included:

## A. A formal letter of submittal from the Governor or his designee, requesting EPA approval of the plan or revision.

In a formal letter dated September 14, 2015, Secretary Leonard K. Peters, the Governor's designee and on behalf of the Commonwealth of Kentucky, requested EPA's approval of the SIP revision to include the emissions statements requirements established in regulations promulgated by the Division for Air Quality. The letter and request is included in this submittal as *Appendix A*.

# **B.** Evidence that the State has adopted the plan in the State code or body of regulations; or issued the permit, order, consent agreement in final form. That evidence shall include the date of adoption or final issuance as well as the effective date of the plan, if different from the adoption/issuance date.

As noted above, the Commonwealth of Kentucky submitted a SIP revision on September 14, 2015, to include the emissions statements requirements contained in regulations promulgated by the Division for Air Quality. The "permitting" regulations (401 KAR 52:020, 52:030, 52:040, 52:070) became effective on January 15, 2001. For purposes of the emissions statements requirements relative to the 2008 Ozone NAAQS, the effective date of the plan should be the date of the SIP revision submittal, September 14, 2015.

## C. Evidence that the State has the necessary legal authority under State law to adopt and implement the plan.

The powers and duties of the Cabinet established in KRS 224.10-100 provide the Energy and Environment Cabinet with the statutory authority to prepare and develop a comprehensive plan or plans related to the environment of the Commonwealth. Additionally, KRS 224.10-100 requires the cabinet to administer and enforce all rules, regulations and orders promulgated under Chapter 224, Environmental Protection, including those regulations that provide for the prevention, abatement, and control of all air pollution.

### **D.** A copy of the actual regulation, or document submitted for approval and incorporation by reference into the plan, including indication of the changes made to the existing approved plan, where applicable. The submittal shall be a copy of the official State regulation/document signed, stamped, dated by the appropriate State official indicating that it is fully enforceable by the State. The effective date of the regulation/document shall, whenever possible, be indicated in the document itself.

In a formal letter dated September 14, 2015, Secretary Leonard K. Peters, the Governor's designee and on behalf of the Commonwealth of Kentucky, requested EPA's approval of the SIP revision to include the emissions statements requirements established in regulations

promulgated by the Cabinet. The letter and request is included in this submittal as *Appendix A*.

Relative to each individual regulation that contains emissions statements requirements, a copy of the Administrative Register of Kentucky notice is provided as *Appendix B*. The referenced administrative regulations with provisions requested to be included in the Kentucky SIP became effective January 15, 2001.

## E. Evidence that the State followed all of the procedural requirements of the State's laws and constitution in conducting and completing the adoption/issuance of the plan.

The publication of the administrative regulations in the Administrative Register of Kentucky is provided as evidence that the State followed all of the procedural requirements of the state's laws and constitution in conducting and completing the adoption and issuance of the plan. A copy of the Administrative Register of Kentucky notice is provided as *Appendix B*.

## F. Evidence that public notice was given of the proposed change consistent with procedures approved by EPA, including the date of publication of such notice.

In accordance with 40 CFR 51.102, the Cabinet provided notice for the opportunity to submit written comments and to allow the public the opportunity to request a public hearing. A copy of the public hearing notice published on the Division's website is included in *Appendix C*. As detailed in the notice, a public hearing was scheduled to be held at the Division for Air Quality offices located at 200 Fair Oaks Lane, Frankfort, Kentucky on June 1, 2015. No request for a public hearing was received; therefore, the scheduled public hearing was cancelled.

The Cabinet provided EPA with a copy of the SIP revision submittal on April 15, 2015. A copy of the transmittal letter and SIP revision package is included in *Appendix D*. Additionally, the SIP revision package was made available on the Division's website during the 30 day comment period from May 1, 2015, until June 1, 2015. The Division received written comments from EPA during the public comment period and no other comments were received. The Division's response to those comments is provided below in Section H.

## G. Certification that public hearings(s) were held in accordance with the information provided in the public notice and the State's laws and constitution, if applicable.

The publication of the administrative regulations in the Administrative Register of Kentucky is provided as certification that public hearings were held in accordance with the information provided in the public notice and the State's laws and constitution, specifically KRS 13A.270. A copy of the Administrative Register of Kentucky notice is provided as *Appendix B*. Further, a copy of the newspaper publication of the public hearing notice for the administrative regulations included in this SIP revision submittal is also included in *Appendix B*.

### H. Compilation of public comments and the State's response thereto.

From May 1, 2015, until June 1, 2015, the Cabinet provided an opportunity for comments on the proposed State Implementation Plan (SIP) revision to meet the requirements for Emissions Statement and Emissions Inventory in accordance with Sections 172(c)(3), 182(a)(1) and 182(a)(3)(B) of the Clean Air Act Amendments of 1990 (CAA). The public notice announcing the public comment period included an opportunity to request a public hearing. No request for a public hearing was received; therefore, the scheduled public hearing was cancelled.

During the public comment period, the only comments received were from the Environmental Protection Agency. The comments and responses are listed below.

## **Response to Comments for the proposed State Implementation Plan (SIP) revision to meet the requirements for Emissions Statement and Emissions Inventory within the Cincinnati, OH-KY-IN, MSA 8-hour Ozone Nonattainment area.**

1. **Comment:** CAA section 182(a)(1) requires the submission of a comprehensive, accurate, current inventory of actual emissions from all sources. The April 15, 2015, prehearing package did not include Area source emissions inventory, Non-road source inventory, or mobile source emissions inventory and supporting information, therefore, the EPA could not conduct a comprehensive review of the emissions inventory portion of this prehearing.

(Scott Davis, U.S. EPA)

**Response:** The Cabinet acknowledges this comment. The Cabinet is submitting the Emissions Statements portion of the package at this time. The Emissions Inventory portion of the package will be submitted to EPA along with the Cincinnati, OH-KY-IN area redesignation request for the 2008 8-hr ozone NAAQS.

2. Comment: Page 9: If 401 KAR 52:070. Registration of designated sources (as presented in the prehearing submittal) covers all volatile organic compounds and nitrogen oxides sources in the ozone nonattainment area boundary, the EPA believes that the incorporation of this rule into the SIP is sufficient to meet the needs of section 182(a)(3)(B) of the CAA. Please ensure that text to be incorporated into the SIP is underlined.

(Scott Davis, U.S. EPA)

**Response:** The Cabinet acknowledges this comment and provides an underline version of the specific language to be incorporated into the SIP.

**3. Comment:** If Kentucky would like to exclude less than 25 ton sources from submitting emission statements, Kentucky must ensure that all requirements of section 182(a)(3)(B)(ii) are met. *(Scott Davis, U.S. EPA)* 

**Response:** The Cabinet agrees to meet the requirements of Section 182(a)(3)(B)(ii) of the CAA and provide "...an inventory of emissions from such class or category of

sources, based on the use of the emission factors established by the Administrator or other methods acceptable to the Administrator."

## **Appendix A**

### September 14, 2015 SIP Submittal



### ENERGY AND ENVIRONMENT CABINET OFFICE OF THE SECRETARY

Steven L. Beshear Governor

500 Mero Street 12<sup>th</sup> Floor, Capital Plaza Tower Frankfort, Kentucky 40601 Phone: (502) 564-3350 Fax: (502) 564-7484 http://eec.ky.gov

September 14, 2015

Ms. Heather McTeer Toney Regional Administrator US EPA, Region 4 Sam Nunn Atlanta Federal Center 61 Forsyth St, SW Atlanta, Georgia 30303-8960

RE: Response to EPA's comments regarding Kentucky's SIP submittal addressing the Northern Kentucky 2008 8-hour Ozone emissions statement and emissions inventory requirements.

Dear Ms. Toney:

Thank you for the letter dated May 28, 2015, providing comments relating to Kentucky's State Implementation Plan (SIP) submittal that addressed the emissions inventory and emissions statements requirements pursuant to Section 182(a)(1) and Section 182(a)(3)(B) of the Clean Air Act (CAA), respectively. This letter specifically addresses the comments received from EPA relating to the emissions statement required by Section 182(a)(3)(B) of the CAA.

On April 15, 2015, the Kentucky Division for Air Quality (Division) submitted a draft SIP revision to the Environmental Protection Agency (EPA) addressing the emissions statement and emissions inventory requirements. The Division made the draft SIP revision available to public through its website from May 1, 2015, through June 1, 2015. The public notice was also distributed to the regulatory mailing list maintained by the Division.

The most significant comment during the public comment period related to the emissions inventory, where EPA stated that "...the EPA could not conduct a comprehensive review of the emissions inventory portion of this prehearing." After consultation with EPA Region 4 staff, the Division agrees to resubmit the emissions inventory along with the Cincinnati, OH-KY-IN area redesignation request for the 2008 8-hour Ozone NAAQS at a later date.

Leonard K. Peters Secretary Heather McTeer Toney September 14, 2015 Page 2

In its comments relating to the emissions statements, EPA found that incorporation of 401 KAR 52:070, Registration of designated sources, sufficient to meet the needs of Section 182(a)(3)(B) of the CAA. For clarification, EPA did request specific regulatory text to be underlined to ensure that the applicable requirements are included in the SIP. The regulatory language requested to be in the SIP to satisfy the statutory obligation under Section 182(a)(3)(B) of the CAA is included as an attachment.

Another comment received from EPA relating to the emissions statements explained that, "[I]f Kentucky would like to exclude less than 25 ton sources from submitting emission statements, Kentucky must ensure that all requirements of section 182(a)(3)(B)(ii) are met." The Division agrees to meet the requirements of Section 182(a)(3)(B)(ii) of the CAA and provide "...an inventory of emissions from such class or category of sources, based on the use of the emission factors established by the Administrator or other methods acceptable to the Administrator."

If you have any questions or comments concerning this matter, please contact Ms. Melissa Duff, Program Planning Branch Manager, at (502) 564-3999 or melissa.duff@ky.gov.

Sincerely yours,

Leonard K. Peters

LKP/lmp

cc: Beverly Banister/R. Scott Davis



### **EMISSIONS STATEMENT PROGRAM**

Pursuant to Section 182(a)(3)(B) of the Clean Air Act (CAA), an emissions statements program requires that the owner or operator of each stationary source of oxides of nitrogen or volatile organic compounds provide a statement showing the actual emissions of those pollutants from that source annually. The statement must also contain a certification that the information is accurate to the best knowledge of the individual certifying the statement. Kentucky does not have a stand-alone regulation for the emissions statement requirements; rather, the requirements for an emissions statements program are established in separate permitting regulations.

Kentucky is submitting only the specific sections of each individual regulation as a revision to the approved SIP to satisfy Section 182(a)(3)(B) of the CAA, as follows:

### 401 KAR 52:020. Title V permits.

Section 22. Annual Emissions Certification. An annual emission certification shall be submitted to the cabinet by sources subject to this administrative regulation.

Section 23. Certification by Responsible Official. A responsible official shall certify that, based on information and belief formed after reasonable inquiry, the statements and information contained in the following documents are true, accurate, and complete: (4) Emissions certifications.

### 401 KAR 52:030. Federally-enforceable permits for nonmajor sources.

Section 3. General Provisions.

(4) Sources that are located in ozone nonattainment area and omit or have the potential to emit 25 tpy or more of VOC or NOx shall submit an annual emission certification pursuant to Section 25(2) of this administrative regulation.

Section 22. Certification by Responsible Official. A responsible official shall certify that, based on information and belief formed after reasonable inquiry, the statements and information contained in the following documents are true, accurate, and complete:

Section 25. Sources Subject to Title V. (1) Unless exempted in a future rulemaking by the U.S. EPA, sources that are subject to federal standards promulgated under 42 USC 7411 (NSPS) or 42 USC 7412 (NESHAP) shall:

(c) Submit annual emissions certifications pursuant to subsection (2) of this section; (2) During the first quarter of each calendar year, the cabinet shall survey each source to determine its actual emissions during the preceding calendar year, and the source shall provide and certify the information requested and return the update survey to the cabinet within thirty (30) days from the date that the survey is mailed to the source.

### 401 KAR 52:040. State-Origin Permits

Section 3. General Provisions.

(2) Unless exempted in a future rulemaking by the U.S. EPA, minor sources subject to federal standards promulgated under 42 U.S.C. 7411 (NSPS) or 42 U.S.C. 7412 (NESHAP) shall:

(c) Submit annual emissions certifications pursuant to Section 20 of this administrative regulation;

(3) Sources that are located in ozone nonattainment areas and emit or have the potential to emit 25 tpy or more of VOC or NOx shall submit an annual emission certification pursuant to Section 20 of this administrative regulation.

Section 20. Annual Emissions Certification for Specified Sources. (1) An annual emissions certification shall be submitted to the cabinet for minor sources specified in Section 3(2) and (3) of this administrative regulation.

Section 21. Certification by Responsible Official. A responsible official shall certify that, based on information and belief formed after reasonable inquiry, the statements and information contained in the following documents are true, accurate, and complete: (4) Emissions certifications.

### 401 KAR 52:070. Registration of designated sources.

Section 3. General Provisions.

(2) Sources that are located in ozone nonattainment areas and emit or have the potential to emit twenty-five (25) tpy or more of VOC or NOx shall submit an annual emission certification as follows:

(a) During the first quarter of each calendar year, the cabinet shall survey these sources to determine their actual emissions during the preceding calendar year and the source shall:

1. Make the appropriate additions or corrections to the survey;

2. Return the updated survey to the cabinet within thirty (30) days of the date that the survey is mailed to the source.

## **Appendix B-1**

Administrative Regulations Amended After Public Hearing

### ADMINISTRATIVE REGULATIONS AMENDED AFTER PUBLIC HEARING OR RECEIPT OF WRITTEN COMMENTS

### NATURAL RESOURCES AND ENVIRONMENTAL PROTECTION CABINET Department for Environmental Protection Division for Air Quality (Amended After Hearing)

### 401 KAR 52:001. Definitions for 401 KAR Chapter 52.

RELATES TO: KRS 224.10-100, 224.20-100, 224.20-110, 224.20-120

STATUTORY AUTHORITY: KRS 224.10-100, 224.20-100, 224.20-110, 224.20-120

NECESSITY, FUNCTION, AND CONFORMITY: KRS 224.10-100 requires the Natural Resources and Environmental Protection Cabinet to prescribe administrative regulations for the prevention, abatement, and control of air pollution. There is no federal mandate for this administrative regulation. This administrative regulation defines the terms used in 401 KAR Chapter 52. The definitions contained in this administrative regulation that have federal definitions have been clarified and simplified, but are not more stringent or otherwise different than the corresponding federal definitions.

Section 1. Definitions. (1) "Acid Rain Program" means the national program for reducing SO<sub>2</sub> and NOx emissions established under 42 USC 7651 to 7651o (Title IV of the Act) and promulgated at 40 CFR Parts 72 to 78.

(2) "Act" means the Clean Air Act established under 42 USC 7401 to 7671q[, as amended by PL 101-549 (November 15, 1990) and PL 102-187 (December 4, 1991)].

(3) "Actual emissions" means the quantity of an air pollutant that is physically emitted into the ambient air during a specified time period.

(4) "Affected facility" means an apparatus, building, operation, road, or other entity or series of entities that emits or may emit an air contaminant into the outdoor atmosphere.

(5) "Affected source" means a source that includes one (1) or more affected units.

(6) "Affected states" means states that:

(a) Border Kentucky and whose air quality may be affected by the proposed permit, permit revision, or permit renewal; or

(b) Are situated within fifty (50) miles of the source requesting the proposed permit action.

(7) "Affected unit" means a unit subject to the Acid Rain Program.

(8) "Air contaminant" is defined in KRS 224.01-010.

(9) "Air pollutant" means air contaminant.

(10) "Air pollution" is defined in KRS 224.01-010.

(11) "Air pollution control equipment" means a mechanism, device or contrivance used to control or prevent air pollution, which is not, aside from air pollution control laws and administrative regulations, vital to production of the normal product of the source or to its normal operation.

(12) "Alternative method" means a method of sampling and analyzing for an air pollutant that is not a reference or equivalent method, but which has been demonstrated to the cabinet's and the U.S. EPA's satisfaction to produce adequate results for its determination of compliance.

(13) "Ambient air" means that portion of the atmosphere, external to buildings, to which the general public has access.

(14) "Ambient air quality standard" means a numerical expression of a specified concentration level for a particular air contaminant and the time averaging interval over which that concentration level is measured and is a goal to be achieved in a stated time through the application of appropriate preventive or control measures.

(15) "Applicable requirement" means a state-origin or federally enforceable requirement or standard that applies to a source.

(16) "Batch mix plant" means a source or affected facility that produces hot mix asphalt by heating and drying the aggregate in a

dryer before separating and mixing it with asphalt cement in separate batches.

(17) "Cabinet" is defined in KRS 224.01-010.

(18) "Capital expenditure" means an expenditure for a physical or operational change to an affected facility that:

(a) Exceeds the product of:

1. The applicable "annual asset guidelines repair allowance percentage" specified in the Internal Revenue Service (IRS) Publication 534; and

 The affected facility's basis, as defined by 26 USC 1012; and
 Is not reduced by an excluded addition as defined in IRS Publication 534.

(19) "Commence" means that an owner or operator has undertaken a continuous program of construction, modification, or reconstruction of an affected facility, or that an owner or operator has entered into a contractual obligation to undertake and complete, within a reasonable time, a continuous program of construction, modification, or reconstruction of an affected facility.

(20) ["Gonditional major permit" means a permit issued pursuant to 401 KAR 52:030 that limits the potential to emit (PTE) of a source below the major source thresholds for a Title V permit.

(21)] "Construction" means fabrication, erection, installation or modification of an air contaminant source.

(21) "Continuous monitoring system" means the total equipment, required under the applicable administrative regulations used to sample, to condition (if applicable), to analyze, and to provide a permanent record of emissions or process parameters.

(22) "Control device" means equipment such as an incinerator or carbon adsorber used to reduce, by destruction or removal, the amount of air pollutants in an air stream prior to discharge to the ambient air.

(23) "Control system" means a combination of one (1) or more capture systems and control devices working in concert to reduce discharges of pollutants to the ambient air.

(24) "Designated representative" means a person authorized by the owners or operators of an affected source and of all affected units at the source, as evidenced by a certificate of representation submitted to the U.S. EPA in accordance with 40 CFR 72.20(b), to represent and legally bind each owner and operator, as a matter of federal law, in all matters pertaining to the Acid Rain Program. In matters relating to the acid rain portion of a Title V permit, the term "responsible official" means the designated representative.

(25) "Draft permit" means the version of a federally enforceable permit, which the cabinet offers for public review and any applicable affected state review.

(26) "Drum mix plant" means a source or affected facility that produces hot mix asphalt by heating, drying, and mixing the aggregate with asphalt cement in one (1) operation.

(27) "Emergency" means a situation arising from a sudden and reasonably unforeseeable event beyond the control of the source which:

(a) Requires immediate corrective action to restore normal operation:

(b) Causes the source to exceed a technology-based emission limitation in the permit due to unavoidable increases in emissions attributable to the emergency; and

(c) Shall not include noncompliance caused by improperly designed equipment, lack of preventive maintenance, careless or improper operation, or operator error.

(28) "Emissions fee" means the annual fee assessed to a source as prescribed in 401 KAR 50:038, made effective April 12, 1995.

(29) "Emission unit" means an affected facility, or a part or activity of a source, that emits or has the potential to emit a regulated air pollutant and does not alter the definition of the term "unit" as used in the Acid Rain Program.

(30) "Emission standard" means the numerical expression of quantity per unit of time or other parameter that limits the amount of



3. A lesser quantity that the U.S. EPA establishes in a final rulemaking; or

(b) 100 tons per year or more for regulated air pollutants other than HAPs, except that:

1. For ozone nonattainment areas:

 a. 100 tons per year or more of volatile organic compounds or nitrogen oxides in areas classified as marginal or moderate;

b. Fifty (50) tons per year or more in areas classified as serious;

c. Twenty-five (25) tons per year or more in areas classified as severe; or

d. Ten (10) tons per year or more in areas classified as extreme;

2. Fifty (50) tons per year or more of carbon monoxide for carbon monoxide nonattainment areas that are classified as serious and in which stationary sources contribute significantly to carbon monoxide levels; or

3. Seventy (70) tons per year or more of particulate matter  $(PM_{\rm to})$  for  $PM_{\rm to}$  nonattainment areas classified as serious.

(47) "Malfunction" means a <u>sudden and infrequent</u> failure of air pollution control equipment, process equipment, or a process to operate in a normal or usual manner that is not caused entirely or in part by poor maintenance, careless operation, or other upset condition or equipment breakdown that could have been <u>reasonably</u> prevented.

(48) "Marginal nonattainment county" or "marginal nonattainment area" means a county or portion of a county designated marginal nonattainment <u>for the one (1) hour national ambient air</u> <u>quality standard for ozone</u> in 401 KAR 51:010.

(49) "Minor source" means a stationary source that emits and has the potential to emit less than the major source thresholds.

(50) "Moderate nonattainment county" or "moderate nonattainment area" means a county or portion of a county designated moderate nonattainment <u>for the one (1) hour national ambient air</u> <u>quality standard for ozone</u> in 401 KAR 51:010.

(51) "Modification" means a physical change in, or a change in the method of operation of, an affected facility that:

(a) Increases the amount of a regulated air pollutant emitted into the atmosphere by that facility or which results in the emission of a regulated air pollutant into the atmosphere not previously emitted; and

(b) Is not solely:

1. Maintenance, repair, and replacement that the cabinet determines to be routine for a source category;

2. An increase in production rate of an affected facility, if that increase can be accomplished without a capital expenditure on that facility;

3. An increase in the hours of operation;

4. Use of an alternative fuel or raw material if, prior to the date a standard becomes applicable to that source type, the affected facility was designed to accommodate that alternative use. A facility shall be considered to be designed to accommodate an alternative fuel or raw material if that use could be accomplished under the facility's construction specifications as amended prior to the change.

5. Conversion to coal required for energy considerations, as specified in 42 USC 7411(a)(8);

6. The addition or use of a system or device whose primary function is the reduction of air pollutants, except if an emission control system is removed or is replaced by a system, which the cabinet determines to be less environmentally beneficial; or

7. The relocation or change in ownership of <u>a source</u> [an existing facility].

(52) "Modification under Title I of the Act" means a change at a facility that would constitute a modification under 42 USC 7470 to 7492 or 42 USC 7501 to 7515.

[(55) "New source" means a source, the construction, reconstruction, or modification of which commenced on or after the effective date of this administrative regulation irrespective of a change in emission rate.]

(53) "Opacity" means the degree to which emissions reduce the transmission of light and obscure the view of an object in the background.

operates, controls, or supervises an affected facility or a source to

which an affected facility is a part.

(54) "Owner or operator" means a person who owns, leases,

rulemaki (b) 1 than HAI 1. Fc (55) "Person" means an individual, public or private corporation, political subdivision, government agency, municipality, industry, copartnership, association, firm, trust, estate, or other entity.

(56) "Potential to emit" or "PTE" means the maximum capacity of a stationary source to emit a regulated air pollutant given its physical and operational design; where

(a) A physical or operational limitation on the capacity of a source to emit an air pollutant, including air pollution control equipment and restrictions on hours of operation or on the type or amount of material combusted, stored, or processed shall be treated as part of its design if the limitation is enforceable as a practical matter; and

(b) This definition does not alter or affect the use of this term for other purposes of the Act or the term "capacity factor" as used in the Actid Rain Program.

(57) "Proposed permit" means the version of a permit that the cabinet proposes to issue and submit to the U.S. EPA for forty-five (45) day review period.

(58) "Reconstruction" means the replacement of components of an existing affected facility to the extent that:

 (a) The fixed capital cost of the new components exceeds fifty
 (50) percent of the <u>fixed capital cost that would be required to</u> <u>construct</u> [<del>life of</del>] a comparable entirely new affected facility; and

(b) [The estimated life of the affected facility after the replacement exceeds fifty (50) percent of the life of a comparable entirely new affected facility;

(c) The components being replaced cause or contribute to the emissions from the affected facility; and

(d)] It is technologically and economically feasible to meet the applicable requirements in 401 KAR Chapters 50 to 65.

(59) "Reference method" means a method of sampling and analyzing for an air pollutant as prescribed by 40 CFR Part 50, Appendices A to N [K]; Part 60, Appendices A to B; and Part 62, Appendix B.

(60) "Regulated air pollutant" means:

(a) Nitrogen oxides;

(b) Volatile organic compounds;

(c) A pollutant for which a national ambient air quality standard has been promulgated pursuant to 42 USC 7409 (Section 109 of the Act);

(d) A Class I or Class II substance subject to a standard promulgated or established pursuant to 42 USC 7671 to 7671q (Title VI of the Act);

(e) A pollutant[, other than total suspended particulates (TSP),] subject to a standard promulgated pursuant to 42 USC 7411;

(f) A hazardous air pollutant (HAP) subject to a standard or other requirement established pursuant to 42 USC 7412 [that is:

1: Promulgated by the U.S. EPA pursuant to 42 USG 7412(d);

2. Adopted by the cabinet-pursuant to 42 USC 7412(g) and (j), and which shall be considered regulated for all sources or categories of sources upon the earlier date of:

a. Promulgation of the standard or requirement; or

b. Eighteen (18) months after the standard or requirement was scheduled to be promulgated pursuant to 42 USC 7412(e)(3); or

3. A HAP for which the cabinet has made a case by-case emission limitation determination pursuant to 42 USC 7412(g)(2), and which shall be considered regulated only for the source for which the determination was made].

(61) "Renewal" means the process by which a permit is reissued at the end of its permit term.

(62) "Responsible official" means:

(a) For a corporation: a president, secretary, treasurer, or vicepresident of the corporation in charge of a principal business function, or other person who performs similar policy or decision-making functions for the corporation, or a duly authorized representative of that person if the representative is responsible for the overall operation of one (1) or more manufacturing, production, or operating facilities applying for or subject to a permit and either:

1. The facilities employ more than 250 persons or have gross annual sales or expenditures exceeding \$25,000,000 (in second quarter 1980 dollars); or

The delegation of authority to the representative is approved in advance by the cabinet;

(b) For a partnership or sole proprietorship, a general partner or



but are not more stringent or otherwise different than the corresponding federal definitions.



(d) How this administrative regulation currently assists or will assist in the effective administration of the statutes: The administrative regulation includes the definitions currently found in 401 KAR 50:035, Section 1, and those currently found in 401 KAR 50:010 that are related to permitting. It will also include definitions for any new terms or abbreviations used in the administrative regulations promulgated to replace 401 KAR 50:035, as well as in those that are being updated, clarified, and moved to Chapter 52. After promulgation of this administrative regulation, 401 KAR Chapter 52 will conform with KRS Chapter 13A requirements for the placement of definitions in administrative regulations.

(2) If this is an amendment to an existing administrative regulation, provide a brief summary of:

(a) How the amendment will change this existing administrative regulation. This is not an existing administrative regulation.

(b) The necessity of the amendment to this administrative regulation: This is not an existing administrative regulation.

(c) How the amendment conforms to the content of the authorizing statutes: This is not an existing administrative regulation.

(d) How the amendment will assist in the effective administration of statutes: This is not an existing administrative regulation.

(3) List the type and number of individuals, businesses, organizations, or state and local governments affected by this administrative regulation. No entities are directly affected by this administrative regulation.

(4) Provide an assessment of how the above group or groups will be impacted by either the implementation of this administrative regulation, if new, or by the change if it is an amendment: No entities are directly affected by this administrative regulation.

(5) Provide an estimate of how much it will cost to implement this administrative regulation:

(a) Initially: There are no new initial costs for the implementation of this administrative regulation.

(b) On a continuing basis: There are no known continuing costs related to this administrative regulation.

(6) What is the source of the funding to be used for the implementation and enforcement of this administrative regulation: No new revenue is required because there are no known costs related to this administrative regulation.

(7) Provide an assessment of whether an increase in fees or funding will be necessary to implement this administrative regulation, if new, or by the change if it is an amendment. No increase in fees or funding is necessary to implement this administrative regulation.

(8) State whether or not this administrative regulation establishes any fees or directly or indirectly increases any fees. This administrative regulation does not establish any fees, nor does it directly or indirectly increase any fees.

(9) TIERING: Is tiering applied? Tiering is not applied. The proposed administrative regulation imposes no requirements. Therefore, tiering is not applicable.

### FISCAL NOTE ON LOCAL GOVERNMENT

1. Does this administrative regulation relate to any aspect of a local government, including any service provided by that local government? No

2. State what unit, part or division of local government this administrative regulation will affect. No known unit, part, or division of local government will be affected by this administrative regulation.

 State the aspect or service of local government to which this administrative regulation relates. This administrative regulation does not relate to any known aspect or service of local government.

4. Estimate the effect of this administrative regulation on the expenditures and revenues of a local government for the first full year the regulation is to be in effect. If specific dollar estimates cannot be determined, provide a brief narrative to explain the fiscal impact of the administrative regulation.

Revenues (+/-): There is no known effect on current revenues.

Expenditures (+/-): There is no known effect on current expenditures. Other Explanation There is no further explanation.

### NATURAL RESOURCES AND ENVIRONMENTAL PROTECTION CABINET Department for Environmental Protection Division for Air Quality (Amended After Hearing)

### 401 KAR 52:020. Title V permits.

RELATES TO: KRS 224.10-100, 224.20-100, 224.20-110, 224.20-120, 40 CFR Part 70, 42 USC 7661 to 7661(f)

STATUTORY AUTHORITY: KRS 224.10-100, 224.20-100, 224.20-100, 224.20-110, 224.20-120, 40 CFR Part 70, 42 USC 7661 to 7661(f)

NECESSITY, FUNCTION, AND CONFORMITY: KRS 224.10-100 requires the Natural Resources and Environmental Protection Cabinet to prescribe administrative regulations for the prevention, abatement, and control of air pollution. This administrative regulation establishes requirements for air contaminant sources located in Kentucky that are required to obtain a Title V permit.

Section 1. Applicability. This administrative regulation shall apply to sources required to obtain a Title V permit, including:

(1) Major sources;

(2) Affected sources subject to the Acid Rain Program;

(3) Sources subject to new source review under 401 KAR 51:017 or 401 KAR 51:052; and

(4) Sources that are:

(a) Subject to a federal standard promulgated under 42 USC 7411 (NSPS) or 42 USC 7412 (NESHAP); and

(b) Not exempted or deferred from Title V permitting by the U.S.  $\ensuremath{\mathsf{EPA}}$  .

Section 2. Exemptions. The following sources shall be exempt from this administrative regulation, except that an exempted source may voluntarily apply for a Title V permit:

(1) Sources required to obtain a permit solely because they are subject to 40 CFR 60.530 to 60.539b, Standards of Performance for New Residential Wood Heaters; and

(2) Sources required to obtain a permit solely because they are subject to the requirements contained in 401 KAR 58:025, Asbestos standards. [(1) The following sources shall be exempt from this administrative regulation:

(a) Sources required to be registered under 401 KAR 52:070;

(b) Except as provided in Section 1(4) of this administrative regulation:

1. Sources permitted under 401 KAR 52:030; and

2. Minor sources required to be permitted under 401 KAR 52:040: and

(c) Sources subject only to the requirements of 40 CFR 60.530 to 60.539b, Standards of Performance for New Residential Wood Heaters:

(2) The following activities shall be exempt from this administrative regulation:

(a) Vehicles used for the transport of passengers of freight; (b) Publicly-owned roads;

(c) Asbestos demolition or renovation operations subject only to an applicable requirement in 401 KAR Chapter 58;

(d) Open burning covered under 401-KAR 63:005; and

(e) Activities or emission units contained in the "List of Trivial Activities", which the cabinet shall maintain and make available:

1. On request by contacting the Division for Air-Quality, Permit Support Section, phone (502) 573-3382, Email:

NREPC.DEPAirPermits@mail.state.ky.us, or fax (502) 573-3787; and

2: On the internet at:

www.nr.state:ky.us/nrepc/dep/daq/prb/trival.html.]

Section 3. General Provisions. (1) Sources subject to this administrative regulation shall: (a) Not construct, reconstruct, or modify without a permit or

permit revision issued under this administrative regulation, except as



(i) [(i)] Calculations on which the information in this paragraph is based;

(4) Citation and description of all applicable requirements, and the applicable test method for determining compliance with each;

(5) An explanation of proposed exemptions to otherwise applicable requirements;

(6) Other information if needed to implement and enforce other applicable requirements or to determine their applicability;

(7) If applicable, information needed to determine the applicable requirements and emission fees, and to define the permit terms and conditions for:

(a) Each alternate operating scenario; and

(b) Emissions trading under federally-enforceable emissions caps containing proposed replicable procedures and permit terms that ensure the emissions trades are quantifiable and enforceable;

(8) A compliance plan containing:

(a) The compliance status for all applicable requirements, including:

1. For requirements with which the source is in compliance, a statement that the source will continue to comply; and

2. For requirements with which the source is not in compliance, a narrative description of how the source will achieve compliance;

(b) A compliance schedule that [, including]:

1. <u>Resembles or is at least as stringent as that contained in</u> an order of the cabinet;

2. Is supplemental to, and does not condone noncompliance with, the applicable requirements upon which it is based;

3. Includes, for applicable requirements that will become effective during the permit term, a statement that the source will comply on a timely basis, unless a more detailed schedule is called for in the applicable requirement; and

<u>4. Includes, [2-]</u> for requirements with which the source is not in compliance, remedial measures leading to compliance, including checkpoints and scheduled completion dates;



(c) For sources required to have a schedule of compliance to remedy a violation or noncompliance, a schedule for submission of certified progress reports no less frequent than every six (6) months;

(9) A certification of compliance with all applicable requirements by a responsible official <u>pursuant to Section 23 of this adminis-</u> trative regulation;

(10) A statement of methods used for determining compliance, including a description of monitoring, recordkeeping and reporting requirements, and test methods;

(11) A schedule for submission of compliance certifications during the permit term, to be submitted annually or more frequently if specified by the cabinet or in an applicable requirement;

(12) A statement describing the source's compliance status with applicable monitoring, including enhanced monitoring, and compliance certification requirements; and

(13) Insignificant activities as specified in Section 6(1) of this administrative regulation.

Section 6. Insignificant and Trivial Activities. (1) Activities that meet the following conditions shall be classified as insignificant activities:

(a) The PTE from each activity shall not exceed:

1. One-half (1/2) tpy of combined HAPs; or [a HAP;]

2. [One and one-half (1-1/2) tpy of combined HAPs; or

3.] Five (5) tpy of a nonhazardous regulated air pollutant;

(b) The activity shall not involve the incineration of medical waste; and

(c) The activity shall not be subject to a federally-enforceable requirement, other than generally applicable requirements.

(2) In applications for permits, permit revisions, and permit renewals. sources shall:

(a) Include descriptions for all insignificant activities:

(b) Include all applicable requirements for each insignificant activity; and

(c) Not be required to provide detailed estimates for insignificant activities.

(3) A list of insignificant activities and generally applicable requirements approved by the cabinet shall be maintained and made available on request by contacting the Division for Air Quality, Permit Support Section, phone (502) 573-3382, Email:

NREPC.DEPAirPermits@mail.state.ky.us, or fax (502) 573-3787.

(4) The cabinet shall maintain a list of approved trivial activities, which shall not be required to be included in permit applications. The list shall be made available:

(a) On request by contacting the Division for Air Quality, Permit Support Section, phone (502) 573-3382, e-mail:

NREPC.DEPAirPermits@mail.state.ky.us, or fax (502) 573-3787; or

(b) On the Internet at:

www.nr.state.ky.us/nrepc/dep/dag/prb/trivial.html.

Section 7. Duty to Supplement or Correct Application. (1) An applicant who fails to submit relevant facts or who has submitted incorrect information in an application shall, upon discovery of the occurrence, promptly submit the supplementary facts or corrected information.

(2) If new requirements become applicable to a source after the application is submitted, but before a draft permit is issued, the applicant shall promptly provide the supplemental information to the cabinet.

(3) Failure to supplement or correct an application shall be a violation of this administrative regulation and may result in:

(a) Termination of a permit;

(b) Revocation and reissuance of a permit;

(c) Revision of a permit, or

(d) Denial of a permit.

Section 8. Application Shield. (1) If a [an existing] source submits a timely and complete application for a source-wide permit or permit renewal, the source's failure to have a permit shall not be a violation of this administrative regulation unless the cabinet makes a final determination to deny the permit or permit renewal.

(2) A source's authority to operate shall cease to apply if the source fails to submit additional information requested by the cabinet, by the deadline set by the cabinet, after the completeness determination has been made.

Section 9. Completeness Review and Determination. Applications shall be reviewed by the cabinet for completeness pursuant to Section 2-I of "Cabinet Provisions and Procedures for Issuing Title V Permits", which is incorporated by reference in Section 26 of this administrative regulation, for:

(1) Initial permits for [new] sources commencing construction;

(2) The first Title V permit for [existing] sources that commenced construction prior to the effective date of this administrative regulation;

(3) Significant permit revisions; and

(4) Permit renewals.

Section 10. Permit Content. Permits shall contain terms and conditions as provided in Sections 1a to 1c of "Cabinet Provisions and Procedures for Issuing Title V Permits."

Section 11. Permit Shield. (1) Compliance with the conditions of a permit shall be considered compliance with all applicable requirements as of the date of permit issuance if:

 (a) The applicable requirements are included and specifically identified in the permit; or

(b) The cabinet, in acting on the permit application or revision [in reviewing the application], determines in writing that other specifically identified requirements are not applicable to the source, and this determination is stated in the permit.

(2) A permit shall not have a permit shield unless the permit expressly states that a shield exists.

(3) Nothing in the permit or permit shield shall alter or affect:

1. Emergency orders issued under 42 USC 7603, including the authority of the U.S. EPA under that section;

2. The liability of the owner or operator for violation of an applicable requirement prior to or at the time of permit issu-



(b) Are collectively below the following thresholds:

1. Ten (10) percent of the emissions allowed in the permit for the emission unit or units affected by the change; and

2. The lesser of twenty (20) percent of the applicable major source threshold or five (5) tpy.

(2) A source with two (2) or more pending minor permit revisions may apply for group processing by submitting:

(a) A written request to use group processing;

(b) A list of pending permit revision applications awaiting group processing, and a determination of whether the sum of all the revisions will equal or exceed a thresholds in this section;

(c) Certification <u>by a responsible official pursuant to Section</u> <u>23 of this administrative regulation</u> that all the pending revisions meet the criteria for use of group processing procedures;

 (d) A list of new requirements that will apply after each revision is made;

(e) A suggested draft permit showing only the information that is new or different than the existing permit;

(f) Certification that the source has notified the U.S. EPA of the proposed permit revision and included a brief description of the change; and

(g) Completed forms for the cabinet to notify the U.S. EPA and affected states.

(3) The source may implement the changes immediately upon filing a complete application.

(a) After the source makes the change, and until the cabinet takes any of the actions specified in Section 2-VI.3.a of "Cabinet Provisions and Procedures for Issuing Title V Permits", the source shall comply with:

1. The applicable requirements governing the change; and 2. The proposed permit terms and conditions.

(b) Until the cabinet takes an action specified in Section 2-VI.3.a of "Cabinet Provisions and Procedures for issuing Title V Permits":

1. The source shall not be required to comply with the existing permit terms and conditions it seeks to modify, unless the source fails to comply with its proposed permit terms and conditions; and

2. If the source fails to comply with its proposed permit terms and conditions, the existing permit terms and conditions it seeks to modify may be enforced against it.

(c) If the minor permit revision is denied, the source shall comply with the existing permit terms and conditions.

(4) The permit shield shall not extend to permit revisions eligible for group processing.

Section 16. Significant Permit Revisions. (1) <u>Except as pro-</u> vided in the Acid Rain Program, significant permit revision procedures shall be used for revisions that:

(a) Involve significant changes in the monitoring requirements or a relaxation in the reporting or recordkeeping requirements contained in the permit; or

(b) Do not qualify as administrative permit amendments or minor permit revisions.

(2) Significant permit revisions shall follow the same procedures that are required for initial permits and permit renewals.

(3) The permit shield shall extend to significant permit revisions.

Section 17. Off-Permit [and Section 502(b)(10)] Changes. (1) A permit revision shall not be required for changes that:

(a) Are not modifications under Title I of the Act;

(b) Are not subject to the Acid Rain Program;

(c) Do not violate any existing terms or conditions of the

permit; and

(d) Meet all applicable requirements. [Are neither addressed nor prohibited in the permit; or

(b) Qualify as a change under 42 USC 7661a(b)(10).]

(2) Except for changes that qualify as insignificant activities under Section 6 of this administrative regulation, sources shall notify the cabinet and the U.S. EPA in writing at least seven (7) workdays prior to making each change. The notification shall include:

(a) A brief description of the change;

(b) The date on which the change will occur;

(c) Any change in emissions or pollutants that result from the change; and

(d) Any new applicable requirements that will apply after the change. [Sources may make these changes without a permit revision if:

(a) The change does not cause emissions to exceed those allowed in the permit, expressed as an emission rate or total emissions; and

(b) The change is not:

1. A modification under Title I of the Act; or

2. Subject to the acid rain provisions in Title IV of the Act.]

(3) Sources shall keep records describing:

(a) Off-permit changes that resulted in emissions of a regulated air pollutant subject to an applicable requirement, but not otherwise regulated under the permit; and

(b) The emissions that resulted from those changes. [A source proposing to make a change pursuant to this section shall notify the cabinet and the U.S. EPA at least seven (7) workdays prior to making the change. The notice shall include:

(a) A description of the change;

(b) The date on which the change will occur;

(c) Any resulting changes in emissions; and

(d) Any permit terms or conditions that will no longer be applicable after the change.]

(4) <u>Sources shall keep a copy of each change notice on file</u> with the permit. [The source shall keep a copy of the notice on file with the permit.]

(5) The permit shield shall not extend to changes made under this section.

(6) Changes made under this section shall be incorporated into the permit upon renewal.

Section 18. <u>Section 502(b)(10) Changes. (1) A permit revi</u>sion shall not be required for changes that:

(a) Are not modifications under Title I of the Act;

(b) Are not subject to the Acid Rain Program; and

(c) Do not exceed the emissions allowed under the permit.

(2) Sources shall notify the cabinet and the U.S. EPA, in

writing at least seven (7) workdays prior to making each change. The notification shall include:

(a) A brief description of each change;

(b) The date on which the change will occur;

(c) Any change in emissions that will result; and

(d) Any permit term or condition that will no longer be applicable after the change.

(3) Sources shall keep a copy of each change notice on file with the permit.

(4) The permit shield shall not extend to changes made under this section.

(5) Changes made under this section shall be incorporated into the permit upon renewal.

Section 19. Reopening for Cause. (1) A permit shall be reopened prior to expiration, if:

(a) <u>An affected source or a source with a remaining permit</u> term of three (3) or more years becomes subject to a new applicable requirement. A reopening:

1. Shall be completed not later than eighteen (18) months after promulgation of the new applicable requirement; and

2. Shall not be required if compliance with the applicable requirement is not required until after 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 Section 12(6) of this administrative regulation; or [New requirements become applicable to a source with a remaining permit term of three (3) or more years;]

(b) New requirements become applicable to an affected source subject to the Acid Rain Program; or

(c) The cabinet or the U.S. EPA determines that:

1. The permit contains a material mistake or an inaccurate statement was made when establishing the standards, terms or conditions of the permit; or





Section 26. Incorporation by Reference. (1) "Cabinet Provisions and Procedures for Issuing Title V Permits", June 2000, is incorporated by reference.

(2) This material may be inspected, copied, or obtained at the following offices of the Division for Air Quality, Monday through Friday, 8 a.m. to 4:30 p.m.:

(a) The Division for Air Quality, 803 Schenkel Lane, Frankfort, Kentucky 40601, (502) 573-3382;

(b) Ashland Regional Office, 3700 Thirteenth Street, Ashland, Kentucky 41105, (606) 920-2067;

(c) Bowling Green Regional Office, 1508 Westen Avenue, Bowling Green, Kentucky 42104, (270) 746-7475;

(d) Florence Regional Office, 8020 Veterans Memorial Drive, Suite 110, Florence, Kentucky 41042, (859) 292-6411;

(e) Frankfort Regional Office, 643 Teton Trail, Suite B, Frankfort, Kentucky, 40601, (502) 564-3358;

(f) Hazard Regional Office, 233 Birch Street, Suite 2, Hazard, Kentucky 41701, (606) 435-6022;

(g) London Regional Office, 875 S. Main Street, London, Kentucky 40741, (606) 878-0157;

(h) Owensboro Regional Office, 3032 Alvey Park Drive, W., Suite 700, Owensboro, Kentucky 42303, (270) 687-7304; and

(i) Paducah Regional Office, 4500 Clarks River Road, Paducah, Kentucky 42003, (270) 898-8468; or

(3) This material may also be obtained:

(a) By Email request to:

NREPC.DEPAirPermits@mail.state.ky.us; or

(b) On the internet at:

www.nr.state.ky.us/nrepc/dep/dag/prb.

JAMES E. BICKFORD, Secretary

BARBARA A. FOSTER, General Counsel APPROVED BY AGENCY: October 13, 2000 FILED WITH LRC: October 13, 2000 at 11 a.m.

**REGULATORY IMPACT ANALYSIS** 

Contact person: Millie Ellis

Provide a brief summary of:

(a) What this administrative regulation does: The proposed administrative regulation provides the permitting requirements and procedures for major sources required to obtain Title V permits pursuant to 42 USC 7661 to 7661 f.

(b) The necessity of this administrative regulation: The proposed administrative regulation provides necessary updates and clarifications to the Division's permitting program.

(c) How this administrative regulation conforms to the content of the authorizing statutes: KRS 224.10-100 requires the cabinet to prescribe administrative regulations for the prevention, abatement, and control of air pollution. The proposed administrative regulation will provide for the issuance of permits to major air contaminant sources in Kentucky. Furthermore, it is a requirement of the Clean Air Act for these sources to have Title V permits, and the U.S. EPA would issue these permits if the cabinet failed to do so.

(d) How this administrative regulation currently assists or will assist in the effective administration of the statutes: The requirements and procedures in the proposed administrative regulation were previously contained in 401 KAR 50:035, together with the permitting provisions for conditional major, synthetic minor, and minor sources. 401 KAR 50:035 is being repealed in a separate action (401 KAR 50:071), and its provisions are being promulgated in individual administrative regulations for each source type and are being moved to a new chapter of Kentucky Administrative Regulations, Title 401 KAR Chapter 52. Emphasis has been given to separating the permitting requirements for major source, as well as those for conditional major and synthetic minor sources, from minor sources, with which they have often been confused. In addition to updating the existing provisions to agree with current U.S. EPA guidelines, drafting language has been clarified and simplified to comply with the cabinet's initiative on plain language drafting.

(2) If this is an amendment to an existing administrative regulation, provide a brief summary of:

(a) How the amendment will change this existing administrative

regulation: This is not an existing administrative regulation.

(b) The necessity of the amendment to this administrative regulation: This is not an existing administrative regulation.

(c) How the amendment conforms to the content of the authorizing statutes: This is not an existing administrative regulation.

(d) How the amendment will assist in the effective administration of statutes: This is not an existing administrative regulation.

(3) List the type and number of individuals, businesses, organizations, or state and local governments affected by this administrative regulation. There are currently about 300 sources in Kentucky that have or will obtain Title V permits in the near future.

(4) Provide an assessment of how the above group or groups will be impacted by either the implementation of this administrative regulation, if new, or by the change if it is an amendment: New sources that meet the applicability determinations of Section 1 of the proposed administrative regulation will be required to obtain Title V permits under its provisions. Existing sources that meet the applicability determinations of Section 1 of the proposed administrative regulation are required to obtain permit revisions under its provisions in order to modify. The compliance, reporting, and paperwork requirements should all be less confusing, and therefore less costly under this proposed administrative regulation. This will occur be cause the provisions in 401 KAR 50:035, which is being repealed in a separate action (401 KAR 50:071), are being clarified and simplified in the proposed administrative regulation.

(5) Provide an estimate of how much it will cost to implement this administrative regulation:

(a) Initially: There are no new initial costs for the implementation of the proposed administrative regulation. There will be some small savings for the division in the first year by reducing the time required to review and issue permits.

(b) On a continuing basis: There will be some small savings for the division in subsequent years by reducing the time required to review and issue permits.

(6) What is the source of the funding to be used for the implementation and enforcement of this administrative regulation: The division's operating budget will be used to implement and enforce the proposed administrative regulation.

(7) Provide an assessment of whether an increase in fees or funding will be necessary to implement this administrative regulation, if new, or by the change if it is an amendment. No increase in fees or funding is necessary to implement the proposed administrative regulation.

(8) State whether or not this administrative regulation establishes any fees or directly or indirectly increases any fees. The proposed administrative regulation does not establish any fees, nor does it directly or indirectly increase any fees.

(9) TIERING: Is tiering applied? Tiering is not applied. The provisions of the proposed administrative regulation apply equally to all sources throughout the Commonwealth that are required to have Title V permits. Therefore, tiering is not applied in the proposed administrative regulation. However tlering is provided in the cabinet's overall air permitting program.

### FEDERAL MANDATE ANALYSIS COMPARISON

1. Federal statute or regulation constituting the federal mandate. The federal mandate is contained in 40 CFR Part 70 and 42 USC 7661 to 7661f.

2. State compliance standards. The state compliance standards are found at KRS 224.10-100, 224.20-100, 224.20-110, and 224.20-120.

3. Minimum or uniform standards contained in the federal mandate. The federal mandate requires the sources described in Section 1 of the proposed administrative regulation to operate only in compliance with a permit issued pursuant to 40 CFR Part 70.

4. Will this administrative regulation impose stricter requirements, or additional or different responsibilities or requirements, than those required by the federal mandate? No. The proposed administrative regulation does not impose stricter requirements, or additional or different responsibilities or requirements than those required by the federal mandate.

5. Justification for the imposition of the stricter standard, or addi-



(a) Forms DEP7007AA, BB, and CC shall not be required for a source commencing construction unless a compliance plan is required under Section 3(3)(c) of this administrative regulation [A compliance plan or schedule (Forms DEP7007AA, BB, and CC) shall not be required for applications to construct a new source];

(b) Applications for permit revisions shall provide only the information related to the change; and

(c) Applications for permit renewals shall provide only the information that is new or different from the most recent source-wide permit application.

(3) Sources that submit an application with a claim of confidential information shall:

(a) Authorize the cabinet to submit the information to the U.S. EPA; or

(b) Submit the information directly to the U.S. EPA.

(4) Completed application forms shall be submitted to Kentucky Division for Air Quality, Attn: Permit Support Section, 803 Schenkel Lane, Frankfort, Kentucky 40601:

(a) For initial permits, minor permit revisions, significant permit revisions, and permit renewals, in triplicate (original plus two (2) copies); and

(b) For administrative permit amendments, the original only.

(5) The cabinet may request up to seven (7) additional copies of the completed application form if needed for public review.

(6) Forms DEP 7007AI [1] to DD may be obtained:

(a) By contacting the Kentucky Division for Air Quality, Permit Support Section, 803 Schenkel Lane, Frankfort, Kentucky 40601, phone (502) 573-3382, Email:

NREPC.DEPAirPermits@mail.state.ky.us, or fax (502) 573-3787; or

(b) On the internet at:

www.state.ky.us/nrepc/dep/daq/prb/daqapp.htm.

Section 5. Information Required on Application. Applications shall contain:

(1) All the information needed to determine the applicable requirements and applicable emission fees;

(2) The following administrative information:

(a) Company name and address and, if different, plant name and address;

(b) Owner's and agent's names and addresses;

(c) Name, address, and phone number of the plant site manager or contact;

(d) Description of the source's processes and products; and

(e) Appropriate SIC code;

(3) The following emissions-related information:

(a) All emissions of regulated air pollutants, except those exempted in Section 2(2) of this administrative regulation;

 (b) All fugitive emissions listed in the same manner as stack emissions;

 (c) Additional information if needed to verify which requirements are applicable;

 (d) Identification of the applicable requirements for each emissions unit;

(e) Identification and description of all emission units and emission points in sufficient detail to establish the basis for applicable requirements and applicable emission fees;

 (f) Emission rates in terms necessary to determine compliance with applicable requirements;

(g) Fuels, fuel use, raw materials, production rates, and operating schedules to the extent needed to determine or to limit emissions;

(h) Other information required by an applicable requirement, including stack height limitations developed pursuant to 401 KAR 50:042; and

(i) Calculations on which the information in this paragraph is based;

(4) Citation and description of all applicable requirements, and the applicable test method for determining compliance with each;

(5) An explanation of proposed exemptions to otherwise applicable requirements;

(6) Other information if needed to implement and enforce other

applicable requirements or to determine their applicability;

(7) If applicable, information needed to determine the applicable requirements and emission fees, and to define the permit terms and conditions for:

(a) Each alternate operating scenario; and

 (b) Emissions trading under federally-enforceable emissions caps;

(8) A compliance plan containing:

(a) The compliance status for all applicable requirements, including:

1. For requirements with which the source is in compliance, a statement that the source will continue to comply; and

For requirements with which the source is not in compliance, a narrative description of how the source will achieve compliance;

(b) A compliance schedule, including:

 For applicable requirements that will become effective during the permit term, a statement that the source will comply on a timely basis, unless a more detailed schedule is called for in the applicable requirement; and

For requirements with which the source is not in compliance, remedial measures leading to compliance, including checkpoints and scheduled completion dates; and

(c) For sources required to have a schedule of compliance to remedy a violation or noncompliance, a schedule for submission of certified progress reports no less frequent than every six (6) months;

(9) A certification of compliance with all applicable requirements by a responsible official;

(10) A statement of methods used for determining compliance, including a description of monitoring, recordkeeping and reporting requirements, and test methods;

(11) A schedule for submission of compliance certifications during the permit term, to be submitted annually or more frequently if specified by the cabinet or in an applicable requirement;

(12) A statement describing the source's compliance status with applicable monitoring, including enhanced monitoring, and compliance certification requirements; and

(13) Insignificant activities as specified in Section 6 of this administrative regulation.

Section 6. Insignificant <u>and Trivial</u> Activities. (1) Activities that meet the following conditions shall be classified as insignificant activities:

(a) The PTE from each activity shall not exceed:

1. One-half (1/2) tpy of combined HAPs; or [a HAP;]

2. [One and one-half (1-1/2) tpy of combined HAPs; or

3.] Five (5) tpy of a nonhazardous regulated air pollutant;

(b) The activity shall not involve the incineration of medical waste; [and]

(c) The activity shall not be subject to a federally-enforceable requirement, other than generally applicable requirements; and

(d) The sum of the PTE from all insignificant activities, when added with the source's other potential emissions, shall not cause the source to exceed a major source threshold or a limit contained in the permit to avoid major source applicability under Title I or Title V of the Act.

(2) In applications for permits, permit revisions, and permit renewals, sources shall:

(a) Include descriptions for all insignificant activities;

(b) Include all applicable requirements for each insignificant activity; and

(c) Not be required to provide detailed estimates for insignificant activities.

(3) A list of insignificant activities and generally applicable requirements approved by the cabinet shall be maintained and made available on request by contacting the Division for Air Quality, Permit Support Section, phone (502) 573-3382, Email:

NREPC.DEPAirPermits@mail.state.ky.us, or fax (502) 573-3787.

(4) The cabinet shall maintain a list of approved trivial activities, which shall not be required to be included in permit applications. The list shall be made available:

(a) On request by contacting the Division for Air Quality, Permit Support Section, phone (502) 573-3382, e-mail:



source threshold or five (5) tpy.

(2) A source with two (2) or more pending minor permit revisions may apply for group processing by submitting:

(a) A written request to use group processing;

(b) A list of pending permit revision applications awaiting group processing, and a determination of whether the sum of all the revisions will equal or exceed a thresholds in this section;

 (c) Certification that all the pending revisions meet the criteria for use of group processing procedures;

(d) A list of new requirements that will apply after each revision is made; and

(e) A suggested draft permit showing only the information that is new or different than the existing permit.

(3) The source may implement the changes immediately upon filing a complete application.

(4) The permit shield shall not extend to permit revisions eligible for group processing.

Section 16. Significant Permit Revisions. (1) Significant permit revision procedures shall be used for revisions that:

 (a) Involve significant changes in the monitoring requirements or a relaxation in the reporting or recordkeeping requirements contained in the permit; or

(b) Do not qualify as administrative permit amendments or minor permit revisions.

(2) Significant permit revisions shall follow the same procedures that are required for initial permits and permit renewals.

(3) The permit shield shall extend to significant permit revisions.

Section 17. Off-Permit and Section 502(b)(10) Changes. (1) Offpermit changes.

(a) A permit revision shall not be required for changes that: 1. Are not modifications under Title I of the Act;

2. Do not violate any terms or conditions of the permit; and 3. Meet all applicable requirements.

(b) Except for changes that qualify as insignificant activities under Section 6 of this administrative regulation, sources shall notify the cabinet in writing at least seven (7) workdays in advance of each change. The notification shall include:

1. A brief description of the change;

2. The date on which the change will occur;

3. Any change in emissions or pollutants that result from the change; and

4. Any new applicable requirements that will apply after the change.

(c) Sources shall keep records describing:

1. Off-permit changes that resulted in emissions of a regulated air pollutant subject to an applicable requirement, but not otherwise regulated under the permit; and

2. The emissions that resulted from those changes.

(2) Section 502(b)(10) changes.

(a) A permit revision shall not be required for changes that: 1. Are not modifications under Title I of the Act; and

2. Do not exceed the emissions allowed under the permit.

(b) Sources shall notify the cabinet in writing at least seven

(7) workdays in advance of each change. The notification shall include:

1. A brief description of each change;

**#**-

2. The date on which the change will occur;

3. Any change in emissions that will result; and

4. Any permit term or condition that will no longer be applicable after the change.

(3) For all changes made under this section:

(a) Sources shall keep a copy of each change notice on file with the permit;

(b) The permit shield shall not extend to these changes; and (c) Changes shall be incorporated into the permit upon renewal. [A permit revision shall not be required for changes that:

(a) Are neither addressed nor prohibited in the permit; or

(b) Quality as a change under 42 USG 7661a(b)(10).

(2) Sources may make these changes without a permit revision

(a) The change does not cause emissions to exceed those al-

lowed in the permit, expressed as an emission rate or total emissions; and

(b) The change is not a modification under Title I of the Act.

(3) A source proposing to make a change pursuant to this section shall notify the cabinet at least seven (7) workdays prior to making the change. A copy of the notice shall be attached to the permit and shall contain the following information:

(a) A description of the change;

(b) The date on which the change will occur;

(c) The resulting change in emissions; and

(d) Any permit terms or conditions that will no longer be applicable after the change.

(4) The permit shield shall not extend to changes made under this section.

(5) Changes made under this section shall be incorporated into the permit upon renewal.]

Section 18. Reopening for Cause. (1) A permit shall be reopened prior to expiration, if:

(a) New requirements become applicable to a source with a remaining permit term of three (3) or more years; or

(b) The cabinet or the U.S. EPA determines that:

1. The permit contains a material mistake or an inaccurate statement was made when establishing the standards, terms or conditions of the permit; or

2. It is necessary to revise or revoke the permit to assure compliance with applicable requirements.

(2) Reopening a permit:

(a) Shall follow the same procedures as initial permit; and

(b) Shall affect only those parts of the permit for which cause to reopen exists.

[(3) The source shall submit an application for a permit revision within six (6) months after notification by the cabinet.]

Section 19. General Permits. The cabinet may issue a general permit covering similar sources in the same source category.

(1) A general permit shall require compliance with all requirements applicable to other permits and shall identify criteria by which sources may qualify for coverage.

(2) Sources that qualify for a general permit may:

(a) Apply to the cabinet for coverage under the terms of the general permit; or

(b) Apply for an individual permit under this administrative regulation.

(3) An application for a general permit shall include information necessary to determine qualification for, and to assure compliance with, the general permit.

(4) If the cabinet determines that a source does not meet the criteria for a general permit, the application shall be processed as a single-source permit pursuant to this administrative regulation.

(5) The permit shield shall apply to general permits.

(6) If a source applies for and receives a general permit and is later determined not to qualify for the permit's terms and conditions:

(a) The source shall be subject to enforcement action for operating without a permit; and

(b) The permit shield shall not be a defense to this violation.

Section 20. Temporary Replacement Units. The cabinet may authorize the temporary use of an emission unit to replace a similar unit that is taken off-line for maintenance, if the following conditions are met:

(1) The owner or operator shall submit to the cabinet, at least ten (10) days in advance of replacing a unit, the appropriate Forms DEP7007AI [1] to DD that show:

(a) The size and location of both the original and replacement units; and

(b) Any resulting change in emissions;

(2) The PTE of the replacement unit shall not exceed that of the original unit by more than twenty-five (25) percent of a major source threshold, and the emissions from the unit shall not cause the source to exceed the emissions allowable under the permit;

(3) The PTE of the replacement unit or the resulting PTE of the source shall not subject the source to a new applicable requirement;



(c) How this administrative regulation conforms to the content of the authorizing statutes: KRS 224.10-100 requires the cabinet to prescribe administrative regulations for the prevention, abatement, and control of air pollution. The proposed administrative regulation will provide for the issuance of permits sources who accept emission limitations in their permits to avoid the New Source Review requirements under Title I of the Clean Air Act or the Operating Permit Program requirements under Title V of the Clean Air Act.

(d) How this administrative regulation currently assists or will assist in the effective administration of the statutes: The requirements and procedures in the proposed administrative regulation were previously contained in 401 KAR 50:035, together with the permitting provisions for sources that are major for Title V and minor sources. 401 KAR 50:035 is being repealed in a separate action (401 KAR 50:071), and its provisions are being promulgated in individual administrative regulations for each source type and are being moved to a new chapter of 401 KAR Chapter 52. Emphasis has been given to separating the permitting requirements for conditional major and synthetic minor sources, from major and minor sources, drafting provisions to agree with current U.S. EPA guidelines, drafting language has been clarified and simplified to comply with the cabinet's initiative on plain language drafting.

(2) If this is an amendment to an existing administrative regulation, provide a brief summary of:

(a) How the amendment will change this existing administrative regulation: This is not an existing administrative regulation.

(b) The necessity of the amendment to this administrative regulation: This is not an existing administrative regulation.

(c) How the amendment conforms to the content of the authorizing statutes: This is not an existing administrative regulation.

(d) How the amendment will assist in the effective administration of statutes: This is not an existing administrative regulation.

(3) List the type and number of individuals, businesses, organizations, or state and local governments affected by this administrative regulation. There are currently about 150 sources that have permits issued under previous versions of these rules.

(4) Provide an assessment of how the above group or groups will be impacted by either the implementation of this administrative regulation, if new, or by the change if it is an amendment: New sources that meet the applicability determinations of Section 1 of the proposed administrative regulation will be required to obtain permits under its provisions. Existing sources that meet the applicability determinations of Section 1 of the proposed administrative regulation will be required to obtain permits under its provisions. Existing sources that meet the applicability determinations of Section 1 of the proposed administrative regulation will be required to obtain permit revisions under its provisions in order to modify. The compliance, reporting, and paperwork requirements should all be less confusing, and therefore less costly under the proposed administrative regulation. This will occur because the provisions in 401 KAR 50:035, which is being repealed in a separate action (401 KAR 50:071), are being clarified and simplified in the proposed administrative regulation.

(5) Provide an estimate of how much it will cost to implement this administrative regulation:

(a) Initially: There are no new initial costs for the implementation of the proposed administrative regulation. There will be some small savings for the division in the first year by reducing the time required to review and issue permits.

(b) On a continuing basis: There will be some small savings for the division in subsequent years by reducing the time required to review and issue permits.

(6) What is the source of the funding to be used for the implementation and enforcement of this administrative regulation: The division's operating budget will be used to implement and enforce the proposed administrative regulation.

(7) Provide an assessment of whether an increase in fees or funding will be necessary to implement this administrative regulation, if new, or by the change if it is an amendment. No increase in fees or funding is necessary to implement the proposed administrative regulation.

(8) State whether or not this administrative regulation establishes any fees or directly or indirectly increases any fees. The proposed administrative regulation does not establish any fees, nor does it directly or indirectly increase any fees. (9) TIERING: Is tiering applied? Tiering is not applied. The provisions of the proposed administrative regulation apply equally to all sources throughout the Commonwealth who accept emission limitations in their permits to avoid the New Source Review requirements under Title I of the Clean Air Act or the Operating Permit Program requirements under Title V of the Clean Air Act. Therefore, tiering is not applied in the proposed administrative regulation. However tiering is provided in the cabinet's overall air permitting program.

### FISCAL NOTE ON LOCAL GOVERNMENT

1. Does this administrative regulation relate to any aspect of a local government, including any service provided by that local government? No

 State what unit, part or division of local government this administrative regulation will affect. This administrative regulation does not affect any known unit, part or division of local government.

 State the aspect or service of local government to which this administrative regulation relates. This administrative regulation does not relate to any known aspect or service of local government.

4. Estimate the effect of this administrative regulation on the expenditures and revenues of a local government for the first full year the administrative regulation is to be in effect. If specific dollar estimates cannot be determined, provide a brief narrative to explain the fiscal impact of the administrative regulation.

Revenues (+/-): There is no known effect on current revenues.

Expenditures (+/-): There is no known effect on current expenditures.

Other Explanation: There is no further explanation.

### NATURAL RESOURCES AND ENVIRONMENTAL PROTECTION CABINET Department for Environmental Protection Division for Air Quality (Amended After Hearing)

401 KAR 52:040. State-origin permits.

RELATES TO: KRS 224.10-100, 224.20-100, 224.20-110, 224.20-120, 42 USC 7412, 7429

STATUTORY AUTHORITY: KRS 224.10-100, 224.20-100, 224.20-110, 224.20-120, 42 USC 7412, 7429

NECESSITY, FUNCTION, AND CONFORMITY: KRS 224.10-100 requires the Natural Resources and Environmental Protection Cabinet to prescribe administrative regulations for the prevention, abatement, and control of air pollution. This administrative regulation establishes requirements for minor sources whose permits are not required to be federally enforceable.

Section 1. Applicability. This administrative regulation shall apply to:

(1) Sources that emit or have the potential to emit (PTE):

(a) More than twenty-five (25) and less than 100 tons per year (tpy) of a nonhazardous regulated air pollutant; and

(b) Less than ten (10) tpy of a HAP and less than twenty-five (25) tpy of combined HAPS; or

(2) Except as exempted in Section 2(1)(h) of this administrative regulation, minor source incinerators that are subject to an applicable regulrement in:

(a) 401 KAR Chapter 59 or 61;

(b) 40 CFR Part 60 or 63; or

(c) A federal regulation promulgated under 42 USC 7429.

Section 2. Exemptions. (1) The following sources shall be exempt from this administrative regulation:

(a) Sources that are required to be registered under 401 KAR 52:070;

(b) Sources that are required to be permitted under 401 KAR 52:020 or 401 KAR 52:030;

(c) Sources that emit only pollutants for which there are no applicable requirements;

(d) Sources subject only to applicable requirements that clearly

 For applicable requirements that will become effective during the permit term, a statement that the source will comply on a timely basis, unless a more detailed schedule is called for in the applicable requirement; and

2. For requirements that are not in compliance, remedial measures leading to compliance, including checkpoints and scheduled completion dates; and

(c) For sources required to have a schedule of compliance to remedy a violation or noncompliance, a schedule for submission of certified progress reports no less frequent than every six (6) months;

(8) A certification of compliance with all applicable requirements by a responsible official;

(9) A statement of methods used for determining compliance, including a description of monitoring, recordkeeping and reporting requirements, and test methods;

(10) A statement including the source's compliance status with applicable monitoring requirements;

(11) A schedule for submission of annual compliance certifications of this administrative regulation; and

(12) Insignificant activities as specified in Section 6 of this administrative regulation.

Section 6. Insignificant Activities. (1) Activities that meet the following conditions shall be classified as insignificant activities:

(a) The PTE from each activity shall not exceed:

1. One-half (1/2) tpy of combined HAPs; or [a HAP;]

2. [One and one-half (1-1/2) tpy of combined HAPs; or

3.] Five (5) tpy of a nonhazardous regulated air pollutant;

(b) The activity shall not involve the incineration of medical waste; [and]

(c) The activity shall not be subject to a federally-enforceable requirement, other than generally applicable requirements; and

(d) The sum of the PTE from all insignificant activities, when added with the source's other potential emissions, shall not cause the source to exceed a major source threshold.

(2) In applications for permits, permit revisions, and permit renewals, sources shall:

(a) Include descriptions for all insignificant activities:

 (b) Include all applicable requirements for each insignificant activity; and

(c) Not be required to provide detailed estimates for insignificant activities.

(3) A list of insignificant activities and generally applicable requirements approved by the cabinet shall be maintained and made available on request by contacting the Division for Air Quality, Permit Support Section, phone (502) 573-3382, Email:

NREPC.DEPAirPermits@mail.state.ky.us,

or fax (502) 573-3787.

Section 7. Duty to Supplement or Correct Application. (1) An applicant who fails to submit relevant facts or who has submitted incorrect information in an application shall, upon discovery of the occurrence, promptly submit the supplementary facts or corrected information to the cabinet.

(2) If new requirements become applicable to a source after the application is submitted, but before a permit is issued, the applicant shall promptly provide the supplemental information to the cabinet.

(3) A source's authority to operate shall cease to apply if, by the deadline set by the cabinet, the source fails to submit additional information requested by the cabinet.

Section 8. Application Shield. (1) If a source submits a timely and complete application for a source-wide permit or permit renewal, the source's failure to have a permit shall not be a violation of this administrative regulation unless the cabinet makes a final determination to deny the permit or permit renewal.

(2) The application shield shall cease to exist if a source fails to supplement or correct an application pursuant to Section 7 of this administrative regulation.

Section 9. Completeness Review and Determination. Applications shall be reviewed by the cabinet for completeness pursuant to Section 2-I "Cabinet Provisions and Procedures for Issuing StateOrigin Permits", which is incorporated by reference in Section 23 of this administrative regulation, for:

(1) Initial source-wide permits;

(2) Permit revisions subject to Section 12 of this administrative regulation; and

(3) Permit renewals.

Section 10. Permit Content. Permits shall contain terms and conditions as provided in Sections 1a to 1c of "Cabinet Provisions and Procedures for Issuing State-Orlgin Permits."

Section 11. Permit Shield. (1) Compliance with the conditions of a permit shall be considered compliance with all applicable requirements if:

(a) The applicable requirements are included and specifically identified in the permit; or

(b) The cabinet, in reviewing the application, determines that other specifically identified requirements are not applicable to the source, and this determination is stated in the permit.

(2) A permit shall not have a permit shield unless the permit expressly states that a shield exists.

(3) A permit shield shall not protect the owner or operator from enforcement actions for violating an applicable requirement prior to or at the time of permit issuance.

Section 12. Actions that Require a Permit or Permit Revision in Advance. (1) Sources shall obtain a permit or permit revision prior to commencing construction for the following actions:

(a) Construction of a [new] source;

(b) Reconstruction of a [an existing] source; or

(c) Modification at a source that will increase its PTE by:

1. Two and one-half (2 1/2) tpy or more of a HAP;

2. Seven and one-half (7 1/2) tpy or more of combined HAPs; or

3. Twenty-five (25) tpy or more of a nonhazardous regulated air pollutant.

(2) The source shall not commence construction, reconstruction, or modification until a permit or permit revision has been issued.

(3) For a source that is issued a permit to construct, reconstruct, or modify:

(a) The permit shall become invalid if the permitted action:

1. Is not commenced within eighteen (18) months after the permit is issued:

2. Begins but is discontinued for a period of eighteen (18)

months or more; or 3. Is not completed within a reasonable timeframe; and

(b) The cabinet may extend these time periods if the source shows good cause.

(4) Sources that construct, reconstruct, or modify under this section:

(a) Shall demonstrate compliance with all applicable requirements pursuant to 401 KAR 50:055; and

(b) For sources that have not demonstrated compliance within the timeframes prescribed in 401 KAR 50:055, shall operate only for purposes of demonstrating compliance unless authorized under <u>an</u> <u>approved compliance plan or</u> an order of the cabinet.

Section 13. Actions that Do Not Require a Permit Revision in Advance. For all permit revisions except those in Section 12 of this administrative regulation, the source:

(1) Shall submit a complete application for a permit revision; and(2) May implement the change immediately upon submittal of the application.

Section 14. Change of Ownership or Name of Permittee. If the owner or person to whom a permit is issued changes, the following information shall be submitted to the cabinet within ten (10) days following the change:

(1) The administrative information required by Form DEP7007AI
 [4] showing the names and other information that has changed; and

(2) If ownership has changed, a signed written agreement specifying the date of transfer of permit responsibility, coverage, and liability.

Section 23. Incorporation by Reference. (1) "Cabinet Provisions and Procedures for Issuing State-Origin Permits", June 2000, is incorporated by reference.

(2) This material may be inspected, copied, or obtained at the following offices of the Division for Air Quality, Monday through Friday, 8 a.m. to 4:30 p.m.:

(a) The Division for Air Quality, 803 Schenkel Lane, Frankfort, Kentucky 40601, (502) 573-3382;

(b) Ashland Regional Office, 3700 Thirteenth Street, Ashland, Kentucky 41105, (606) 920-2067;

(c) Bowling Green Regional Office, 1508 Westen Avenue, Bowling Green, Kentucky 42104, (270) 746-7475;

(d) Florence Regional Office, 8020 Veterans Memorial Drive, Suite 110, Florence, Kentucky 41042, (859) 292-6411;

(e) Frankfort Regional Office, 643 Teton Trail, Suite B, Frankfort, Kentucky, 40601, (502) 564-3358;

(f) Hazard Regional Office, 233 Birch Street, Suite 2, Hazard, Kentucky 41701, (606) 435-6022;

(g) London Regional Office, 875 S. Main Street, London, Kentucky 40741, (606) 878-0157;

(h) Owensboro Regional Office, 3032 Alvey Park Drive, W., Suite 700, Owensboro, Kentucky 42303, (270) 687-7304; and

(i) Paducah Regional Office, 4500 Clarks River Road, Paducah, Kentucky 42003, (270) 898-8468; or

(3) This material may also be obtained:

(a) By Email request to:

NREPC.DEPAirPermits@mail.state.ky.us; or

(b) On the internet at:

www.nr.state.ky.us/nrepc/dep/daq/prb.

JAMES E. BICKFORD, Secretary

BARBARA A. FOSTER, General Counsel APPROVED BY AGENCY: October 13, 2000

FILED WITH LRC: October 13, 2000 at 11 a.m.

**REGULATORY IMPACT ANALYSIS** 

Contact person: Millie Ellis

Provide a brief summary of:

(a) What this administrative regulation does: The administrative regulation provides the requirements and procedures for issuing, revising, and renewing permits minor sources in Kentucky.

(b) The necessity of this administrative regulation: The administrative regulation administrative regulation provides necessary updates and clarifications to the division's permitting program.

(c) How this administrative regulation conforms to the content of the authorizing statutes: KRS 224.10-100 requires the cabinet to prescribe administrative regulations for the prevention, abatement, and control of air pollution. This administrative regulation will provide for the issuance of permits sources who accept emission limitations in their permits to avoid the New Source Review requirements under Title I of the Clean Air Act or the Operating Permit Program requirements under Title V of the Clean Air Act.

(d) How this administrative regulation currently assists or will assist in the effective administration of the statutes: The requirements and procedures in the proposed administrative regulation were previously contained in 401 KAR 50:035, together with the permitting provisions for sources that are major for Title V and minor sources. 401 KAR 50:035 is being repealed in a separate action (401 KAR 50:071), and its provisions are being promulgated in individual administrative regulations for each source type and are being moved to a new chapter of 401 KAR Chapter 52. Emphasis has been given to separating the permitting requirements for conditional major and synthetic minor sources, from major and minor sources, with which they have often been confused. In addition to updating the existing provisions to agree with current U.S. EPA guidelines, drafting language has been clarified and simplified to comply with the cabinet's initiative on plain language drafting.

(2) If this is an amendment to an existing administrative regulation, provide a brief summary of:

(a) How the amendment will change this existing administrative regulation: This is not an existing administrative regulation.

(b) The necessity of the amendment to this administrative regu-

lation: This is not an existing administrative regulation.

(c) How the amendment conforms to the content of the authorizing statutes: This is not an existing administrative regulation.

(d) How the amendment will assist in the effective administration of statutes: This is not an existing administrative regulation.

(3) List the type and number of individuals, businesses, organizations, or state and local governments affected by this administrative regulation. There are currently about 2,500 sources that have permits issued under previous versions of these rules.

(4) Provide an assessment of how the above group or groups will be impacted by either the implementation of this administrative regulation, if new, or by the change if it is an amendment: New sources that meet the applicability determinations of Section 1 of the proposed administrative regulation will be required to obtain stateorigin permits under its provisions. Existing sources that meet the applicability determinations of Section 1 of the proposed administrative regulation will be required to obtain stateorigin permits under its provisions. Existing sources that meet the applicability determinations of Section 1 of the proposed administrative regulation will be required to obtain permit revisions under its provisions in order to modify. The compliance, reporting, and paperwork requirements should all be less confusing, and therefore less costly under this administrative regulation. This will occur because the provisions in 401 KAR 50:035, which is being repealed in a separate action (401 KAR 50:071), are being clarified and simplified in the proposed administrative regulation.

(5) Provide an estimate of how much it will cost to implement this administrative regulation:

(a) Initially: There are no new initial costs for the implementation of this administrative regulation. There will be some small savings for the division in the first year by reducing the time required to review and issue permits.

(b) On a continuing basis: There will be some small savings for the division in subsequent years by reducing the time required to review and issue permits.

(6) What is the source of the funding to be used for the implementation and enforcement of this administrative regulation: The division's operating budget will be used to implement and enforce this administrative regulation.

(7) Provide an assessment of whether an increase in fees or funding will be necessary to implement this administrative regulation, if new, or by the change if it is an amendment. No increase in fees or funding is necessary to implement this administrative regulation.

(8) State whether or not this administrative regulation establishes any fees or directly or indirectly increases any fees. This administrative regulation does not establish any fees, nor does it directly or indirectly increase any fees.

(9) TIERING: Is tiering applied? Tiering is not applied. The provisions of the proposed administrative regulation apply equally to all sources throughout the Commonwealth who meet the applicability determination of Section 1. Therefore, tiering is not applied in the proposed administrative regulation. However tiering is provided in the cabinet's overall air permitting program.

### FISCAL NOTE ON LOCAL GOVERNMENT

1. Does this administrative regulation relate to any aspect of a local government, including any service provided by that local government? No

 State what unit, part or division of local government this administrative regulation will affect. This administrative regulation does not affect any known unit, part or division of local government.

 State the aspect or service of local government to which this administrative regulation relates. This administrative regulation does not relate to any known aspect or service of local government.

4. Estimate the effect of this administrative regulation on the expenditures and revenues of a local government for the first full year the administrative regulation is to be in effect. If specific dollar estimates cannot be determined, provide a brief narrative to explain the fiscal impact of the administrative regulation.

Revenues (+/-): There is no known effect on current revenues. Expenditures (+/-): There is no known effect on current expenditures.

Other Explanation: There is no further explanation.

### FEDERAL MANDATE ANALYSIS COMPARISON

1. Federal statute or regulation constituting the federal mandate. The federal mandate is found at 40 CFR Parts 72 to 78 and 42 USC 7651 to 7661(f).

2. State compliance standards. The state compliance standards are found at KRS 224.10-100, 224.20-100, 224.20-110, 224.20-120.

3. Minimum or uniform standards contained in the federal mandate. The federal mandate requires reductions in annual emissions of sulfur dioxide to reduce the adverse effects of acid deposition.

4. Will this administrative regulation impose stricter requirements, or additional or different responsibilities or requirements, than those required by the federal mandate? This administrative regulation will not impose stricter requirements or additional responsibilities or requirements than those required by the federal rules.

 Justification for the imposition of the stricter standard, or additional or different responsibilities or requirements. Stricter standards and requirements are not imposed.

### FISCAL NOTE ON LOCAL GOVERNMENT

1. Does this administrative regulation relate to any aspect of a local government, including any service provided by that local government? No

State what unit, part or division of local government this administrative regulation will affect. This administrative regulation does not affect any known unit, part or division of local government.

3. State the aspect or service of local government to which this administrative regulation relates. This administrative regulation does not relate to any known aspect or service of local government.

4. Estimate the effect of this administrative regulation on the expenditures and revenues of a local government for the first full year the administrative regulation is to be in effect. If specific dollar estimates cannot be determined, provide a brief narrative to explain the fiscal impact of the administrative regulation.

Revenues (+/-): There is no known effect on current revenues. Expenditures (+/-): There is no known effect on current expenditures.

Other Explanation: There is no further explanation.

NATURAL RESOURCES AND ENVIRONMENTAL PROTECTION CABINET Department for Environmental Protection Division for Air Quality (Amended After Hearing)

### 401 KAR 52:070. Registration of designated sources.

RELATES TO: KRS 224.10-100, 224.20-100, 224.20-110, 224.20-120

STATUTORY AUTHORITY: KRS 224.10-100, 224.20-100, 224.20-110, 224.20-120

NECESSITY, FUNCTION, AND CONFORMITY: KRS 224.10-100 requires the Natural Resources and Environmental Protection Cabinet to prescribe administrative regulations for the prevention, abatement, and control of air pollution. There is no federal mandate for this administrative regulation. This administrative regulation provides for the registration of designated air contaminant sources in Kentucky.

Section 1. Applicability. This administrative regulation shall apply to:

(1) Sources that emit or have the potential to emit (PTE):

(a) Two (2) tpy or more but less than ten (10) tpy of a HAP;

(b) Five (5) tpy or more but less than twenty-five (25) tpy of combined HAPs; or

(c) For other regulated air pollutants:

 Ten (10) tpy or more but less than twenty-five (25) tpy of a pollutant subject to an applicable requirement that does not specify the method for achieving compliance;

2. Ten (10) tpy or more but less than 100 tpy of a pollutant subject to an applicable requirement that clearly specifies the method of compliance; or

3. Ten (10) tpy or more but less than 100 tons per year of a pollutant for which there is no applicable requirement; or

(2) Sources that emit less than the cutoffs in subsection (1) of this section but are subject to an applicable requirement in 40 CFR Parts 60, 61, or 63.

Section 2. Exemptions. (1) The following sources shall be exempt from this administrative regulation:

(a) Sources that are required to be permitted under 401 KAR 52:020, 401 KAR 52:030, or 401 KAR 52:040;

(b) Sources that emit only nonprocess fugitive emissions;

(c) Sources subject only to the requirements of 40 CFR 60.530 to 60.539b, Standards of Performance for New Residential Wood Heaters;

(d) Sawmills that produce only rough-cut or dimensional lumber from logs and which have a rated capacity of 5,000 board feet per hour or less, if the source does not include an indirect heat exchanger or waste wood burner subject to an applicable requirement in 40 CFR Part 60 or 401 KAR Chapters 59 or 61.

(2) The following activities shall be exempt form this administrative regulation:

(a) Vehicles used for the transportation of passengers or freight;
 (b) Publicly-owned roads;

(c) Asbestos demolition or renovation operations subject only to an applicable requirement in 401 KAR Chapter 58;

(d) Open burning covered under 401 KAR 63:005; and

(e) Activities or emission units contained in the "List of Trivial Activities", which the cabinet shall maintain and make available:

1. On request by calling the Division for Air Quality, Permit Support Section, at (502) 573-3382; and

2. On the Internet at:

www.nr.state.ky.us/nrepc/dep/daq/prb/trivial.html.

Section 3. General Provisions. (1) Sources that are subject to this administrative regulation shall:

(a) Register with the cabinet;

(b) Comply with all applicable requirements; and

(c)1. Allow authorized representatives of the cabinet to enter the premises at all reasonable times:

a. To access and copy any records required by this administrative regulation;

b. To inspect any facility, equipment (including air pollution control equipment), practice, or operation; and

c. To sample or monitor substances or parameters to determine compliance with applicable requirements.

2. Reasonable times shall be:

a. During all hours of operation;

b. During normal office hours; or

c. During an emergency.

(2) Sources that are located in ozone nonattainment areas and emit or have the potential to emit twenty-five (25) tpy or more of VOC or NOx shall submit an annual emission certification as follows:

(a) During the first quarter of each calendar year, the cabinet shall survey these sources to determine their actual emissions during the preceding calendar year and the source shall:

1. Make the appropriate additions or corrections to the survey;

2. Return the updated survey to the cabinet within thirty (30) days of the date that the survey is mailed to the source [by the date indicated in the cover letter]. For this response:

a. Each day past the deadline that a source fails to submit the required information shall be a separate violation of this administrative regulation;

b. If no response is received by the deadline, the cabinet shall estimate the actual emissions based on prior history and other relevant information that is available; and

(b) Failure of the cabinet to notify a source under this subsection shall not relieve the source from the obligation to submit an emissions statement.

(3) The cabinet may require registered sources to demonstrate compliance with applicable requirements.

Section 4. When to Register. (1) New sources. Sources that



tive regulation. There are currently approximately 125 known sources in Kentucky that are already subject to the cabinet's existing registration requirement.

(4) Provide an assessment of how the above group or groups will be impacted by either the implementation of this administrative regulation, if new, or by the change if it is an amendment: New sources will become subject to the registration requirement as they are constructed and commence operation, and existing sources will continue to be subject to the registration requirement.

(5) Provide an estimate of how much it will cost to implement this administrative regulation:

(a) Initially: There are no new initial costs for the implementation of the proposed administrative regulation.

(b) On a continuing basis: There are no new continuing costs for the implementation of the proposed administrative regulation.

(6) What is the source of the funding to be used for the implementation and enforcement of this administrative regulation. The division's operating budget will be used to implement and enforce the proposed administrative regulation.

(7) Provide an assessment of whether an increase in fees or funding will be necessary to implement this administrative regulation, if new, or by the change if it is an amendment. No increase in fees or funding is necessary to implement the proposed administrative regulation.

(8) State whether or not this administrative regulation establishes any fees or directly or indirectly increases any fees. The proposed administrative regulation does not establish any fees, nor does it directly or indirectly increase any fees.

(9) TIERING: Is tiering applied? Tiering is applied. The proposed administrative regulation provides tiering within the cabinet's permitting program in that sources whose emissions fall within certain specified limits are required to register rather than to obtain a permit, and sources that emit below the specified levels are not required to register or to obtain a permit. Also, sources that are subject to administrative regulations in which the method of compliance is clearly specified are allowed to register rather than being required to obtain a permit.

### FISCAL NOTE ON LOCAL GOVERNMENT

 Does this administrative regulation relate to any aspect of a local government, including any service provided by that local govemment? Yes

State what unit, part or division of local government this administrative regulation will affect. This administrative regulation does not affect any known unit, part or division of local government.

3. State the aspect or service of local government to which this administrative regulation relates. This administrative regulation does not relate to any known unit, part or division of local government.

4. Estimate the effect of this administrative regulation on the expenditures and revenues of a local government for the first full year the administrative regulation is to be in effect. If specific dollar estimates cannot be determined, provide a brief narrative to explain the fiscal impact of the administrative regulation.

Revenues (+/-): There is no known effect on current revenues. Expenditures (+/-): There is no known effect on current expen-

ditures.

Other Explanation: There is no further explanation.

### NATURAL RESOURCES AND ENVIRONMENTAL PROTECTION CABINET Department for Environmental Protection Division for Air Quality (Amended After Hearing)

401 KAR 52:080. Regulatory limit on potential to emit.

RELATES TO: KRS 224.10-100, 224.20-100, 224.20-110, 224.20-120, 42 USC 7661 to 7661(f)

STATUTORY AUTHORITY: KRS 224.10-100, 224.20-100, 224.20-110, 224.20-120, 42 USC 7661 to 7661(f)

NECESSITY, FUNCTION, AND CONFORMITY: KRS 224.10-

100 requires the Natural Resources and Environmental Protection Cabinet to prescribe administrative regulations for the prevention, abatement, and control of air pollution. There is no federal mandate for this administrative regulation. This administrative regulation allows sources whose actual emissions remain less than fifty (50) percent of the major source threshold to avoid the Title V permitting process.

Section 1. Applicability. (1) This administrative regulation shall apply to sources whose potential to emit (PTE) equals or exceeds a major source threshold for Title V and:

(a) Whose actual emissions during any consecutive twelve (12) month period of operation after January 1, 1996, are less than fifty (50) percent of the major source thresholds for Title V;

(b) Who commenced construction on or before December 14, 1995; and

(c) Who do not have a Title V or conditional major permit.

(2) For purposes of this administrative regulation, a covered source shall be a source whose application for coverage under this administrative regulation has been approved by the cabinet.

Section 2. General Provisions. (1) Covered sources shall not be required to obtain a Title V or conditional major permit, except as provided in:

(a) Subsections (3) and (4) of this section; and

(b) Section 4(2) of this administrative regulation.

(2) Covered sources shall:

 (a) Restrict actual emissions during each consecutive twelve
 (12) month period of operation after January 1, 1996, to less than fifty (50) percent of the major source thresholds for Title V;

(b) Comply with the applicable notification, recordkeeping, and reporting requirements of this administrative regulation;

(c) Allow authorized representatives of the cabinet to enter the premises where a source is located or where records are kept:

1. During normal office hours;

2. During all hours of operation; or

3. During periods of emergency;

(d) Demonstrate compliance with applicable requirements if so requested by the cabinet;

(e) Obtain a state-origin permit if required to do so under 401 KAR 52:040; and

(f) Operate in compliance with all applicable requirements.

(3) If a covered source receives a notice of violation for noncompliance with any provision in subsection (2)(a) to (d) of this section:

(a) Within six (6) months after receiving the notice of violation, the source shall submit an application for a Title V permit under 401 KAR 52:020 or a conditional major permit under 401 KAR 52:030; and

(b) Each incidence of noncompliance shall be a separate violation until a Title V or conditional major permit is issued to the source.

(4) If a covered source is required to obtain a Title V permit by the U.S. EPA, the source shall submit an application under 401 KAR 52:020 within twelve (12) months after publication of the final lederal rulemaking.

(5) Sources that meet the applicability criteria for this administrative regulation may voluntarily apply for a Title V or conditional major permit.

Section 3. Notification Requirements. (1) To apply for coverage under this administrative regulation, sources shall contact the Division for Air Quality, Emissions Inventory Section, at (502) 573-3382 and request coverage under this administrative regulation.

(a) If the source is already entered in the KyElS, the division shall provide a printout of the source's current emissions data and a copy of "Form DEP7008A, Application For Coverage Under 401 KAR 52:080 For Sources Currently In The KyElS", which is incorporated by reference in Section 12(1)(a) of this administrative regulation. The source shall:

1. Verify, correct, and supplement the emissions data as instructed in the form; and

2. Return the completed form with required attachments to the address indicated on the form.

## **Appendix B-2**

**Final Administrative Regulations** 

### **CHAPTER 52**

PERMITS, REGISTRATIONS, AND PROHIBITORY RULES Definitions for 401 KAR Chapter 52.

- 001. 020. Title V permits.
- Federally-enforceable permits for nonmajor sources.
- 030. 040. State-origin permits.
- Permit application forms.
- 050. Acid rain permits.
- 060.
- Registration of designated sources. 070. Regulatory limit on potential to emit. 080.
- Prohibitory rule for hot mix asphalt plants. 090.
- Public, affected state, and U.S. EPA review. 100.

### 401 KAR 52:001. Definitions for 401 KAR Chapter 52.

RELATES TO: KRS 224.10-100, 224.20-100, 224.20-110, 224.20-120

STATUTORY AUTHORITY: KRS 224.10-100, 224.20-100, 224.20-110, 224.20-120

NECESSITY, FUNCTION, AND CONFORMITY: KRS 224.10-100 requires the Natural Resources and Environmental Protection Cabinet to promulgate administrative regulations for the prevention, abatement, and control of air pollution. There is no federal mandate for this administrative regulation. This administrative regulation defines the terms used in 401 KAR Chapter 52. The definitions contained in this administrative regulation that have federal definitions have been clarified and simplified, but are not more stringent or otherwise different than the corresponding federal definitions.

Section 1. Definitions. (1) "Acid Rain Program" means the national program for reducing SO2 and NOx emissions established under 42 USC 7651 to 7651o (Title IV of the Act) and codified at 40 CFR Parts 72 to 78.

(2) "Act" means the Clean Air Act established under 42 USC 7401 to 7671q.

(3) "Actual emissions" means the quantity of an air pollutant that is physically emitted into the ambient air during a specified time period.

(4) "Affected facility" means an apparatus, building, operation, road, or other entity or series of entities that emits or may emit an air contaminant into the outdoor atmosphere.

(5) "Affected source" means a source that includes one (1) or more affected units.

(6) "Affected states" means states that:

(a) Border Kentucky and whose air quality may be affected by the proposed permit, permit revision, or permit renewal; or

(b) Are situated within fifty (50) miles of the source requesting the proposed permit action.

(7) "Affected unit" means a unit subject to the Acid Rain Program.

(8) "Air contaminant" is defined in KRS 224.01-010(1).

(9) "Air pollutant" means air contaminant.

(10) "Air pollution" is defined in KRS 224.01-010(3).

(11) "Air pollution control equipment" means a mechanism, device or contrivance used to control or prevent air pollution, which is not, aside from air pollution control laws and administrative regulations, vital to production of the normal product of the source or to its normal operation.

(12) "Alternative method" means a method of sampling and analyzing for an air pollutant that is not a reference or equivalent method, but which has been demonstrated to the cabinet's and the U.S. EPA's satisfaction to produce adequate results for its determination of compliance.

(13) "Ambient air" means that portion of the atmosphere, external to buildings, to which the general public has access.

(14) "Ambient air quality standard" means a numerical expression of a specified concentration level for a particular air contaminant and the time averaging interval over which that concentration level is measured and is a goal to be achieved in a stated time through the application of appropriate preventive or control measures.

(15) "Applicable requirement" means a state-origin or federally enforceable requirement or standard that applies to a source.

(16) "Batch mix plant" means a source or affected facility that produces hot mix asphalt by heating and drying the aggregate in a dryer before separating and mixing it with asphalt cement in separate batches.

(17) "Cabinet" is defined in KRS 224.01-010.

(18) "Capital expenditure" means an expenditure for a physical or operational change to an affected facility that:

(a) Exceeds the product of:

1. The applicable "annual asset guidelines repair allowance percentage" specified in the Internal Revenue Service (IRS) Publication 534; and

2. The affected facility's basis, as defined by 26 USC 1012; and

(b) Is not reduced by an excluded addition as defined in IRS Publication 534.

(19) "Commence" means that an owner or operator has undertaken a continuous program of construction, modification, or reconstruction of an affected facility, or that an owner or operator has entered into a contractual obligation to undertake and complete, within a reasonable time, a continuous program of construction, modification, or reconstruction of an affected facility.

(20) "Construction" means fabrication, erection, installation or modification of an air contaminant source.

(21) "Continuous monitoring system" means the total equipment, required under the applicable administrative regulations used to sample, to condition (if applicable), to analyze, and to provide a permanent record of emissions or process parameters.

(22) "Control device" means equipment such as an incinerator or carbon adsorber used to reduce, by destruction or removal, the amount of air pollutants in an air stream prior to discharge to the ambient air.

(23) "Control system" means a combination of one (1) or more capture systems and control devices working in concert to reduce discharges of pollutants to the ambient air.

(24) "Designated representative" means a person authorized by the owners or operators of an affected source and of all affected units at the source, as evidenced by a certificate of representation submitted to the U.S. EPA in accordance with 40 CFR 72.20(b), to represent and legally bind each owner and operator, as a matter of federal law, in all matters pertaining to the Acid Rain Program. In matters relating to the acid rain portion of a Title V permit, the term "responsible official" means the designated representative.

(25) "Draft permit" means the version of a federally enforceable permit, which the cabinet offers for public review and any applicable affected state review.

(26) "Drum mix plant" means a source or affected facility that produces hot mix asphalt by heating, drying, and mixing the aggregate with asphalt cement in one (1) operation.

(27) "Emergency" means a situation arising from a sudden and reasonably unforeseeable event beyond the control of the source which:

(a) Requires immediate corrective action to restore normal operation;

(b) Causes the source to exceed a technology-based emission limitation in the permit due to unavoidable increases in emissions attributable to the emergency; and

(c) Shall not include noncompliance caused by improperly designed equipment, lack of preventive maintenance, careless or improper operation, or operator error.

(28) "Emissions fee" means the annual fee assessed to a source as prescribed in 401 KAR 50:038, made effective April 12, 1995.

(29) "Emission unit" means an affected facility, or a part or activity of a source, that emits or has the potential to emit a regulated air pollutant and does not alter the definition of the term "unit" as used in the Acid Rain Program.

(30) "Emission standard" means the numerical expression of quantity per unit of time or other parameter that limits the amount of a regulated air pollutant that a source or emission unit is allowed to emit to the ambient air.

(31) "Enforceable as a practical matter" means that the emission or other standards contained in a permit or compliance schedule include:

(a) Technically accurate emission standards and the portions of the source that are subject to the standards;

(b) A time period adequate to demonstrate compliance with the standards; and

(c) The method the source will use to achieve and demonstrate compliance with the standards, including appropriate monitoring, recordkeeping, and reporting.

(32) "Equivalent method" means a method of sampling and analyzing for an air pollutant, which has been demonstrated to the cabinet's and the U.S. EPA's satisfaction to have a consistent and quantitatively known relationship to the reference method, under specified conditions.

(33) "Exempt solvent" means an organic compound listed in the definition of volatile organic compound as not participating in atmospheric photochemical reactions.

(34) "Federally enforceable requirement" means the items specified in this subsection as they apply to emission units at a source subject to 40 CFR Part 70, including requirements that have been promulgated or approved by the U.S. EPA at the time of permit issuance but which have future-effective compliance dates:

(a) Standards or requirements in the state implementation plan (SIP) that implement the relevant requirements of the Act, including revisions to that plan promulgated at 40 CFR Part 52;

(b) Terms or conditions of preconstruction permits issued pursuant to administrative regulations approved or promulgated pursuant to 42 USC 7401 to 7515;

(c) A standard or other requirement promulgated pursuant to 42 USC 7411 or 7429 governing solid waste incinerators;

(d) A standard or other requirement promulgated pursuant to 42 USC 7412;

(e) Standards or requirements of the Acid Rain Program;

(f) Requirements established pursuant to 42 USC 7661c(b) or 7414(a)(3) for monitoring and compliance certification;

(g) A national ambient air quality standard or increment or visibility requirement pursuant to 42 USC 7470 to 7492 for temporary sources permitted pursuant to 42 USC 7661c(e);

(h) A standard or other requirement for consumer and commercial products adopted pursuant to 42 USC 7511b(e);

(i) A standard or other requirement for tank vessels adopted pursuant to 42 USC 7511b(f); and

(j) A standard or other requirement to protect stratospheric ozone adopted pursuant to 42 USC 7671 to 7671q, unless the U.S. EPA determines that those requirements need not be contained in the permit.

(35) "Final permit" means:

(a) For a federally enforceable permit, the version issued by the cabinet that has completed all the applicable review procedures of 401 KAR 52:100 and for which a final determination has been made.

(b) For a state-origin permit, the version that meets the applicable provisions of 401 KAR 52:040, and for which a final determination has been made.

(36) "Fixed capital cost" means the capital needed to provide all the depreciable components.

(37) "Fuel" means natural gas, petroleum, coal, wood, or a form of solid, liquid, or gaseous fuel derived from these materials for the purpose of creating useful heat.

(38) "Fugitive emissions" means those emissions that could not reasonably pass through a stack, chimney, vent, or other functionally equivalent opening.

(39) "Hazardous air pollutant" or "HAP" means a pollutant listed pursuant to 42 USC 7412(b).

(40) "Hot mix asphalt plant" means a stationary source or portable affected facility that manufactures hot mix asphalt by heating and drying aggregate and mixing it with asphalt cements.

(41) "Hydrocarbon" means an organic compound consisting predominantly of carbon and hydrogen.

(42) "Incineration" means the process of igniting and burning solid, semisolid, liquid, or gaseous combustible wastes.

(43) "Intermittent emissions" means emissions of particulate matter into the open air from a process that operates for less than any six(6) consecutive minutes.

(44) "KyEIS" means the Kentucky Emissions Inventory System.

(45) "Major source" means a stationary source or a group of stationary sources that emits or has the potential to emit at or above a major source threshold and:

(a) For HAPs:

1. Is located within a contiguous area;

2. Is under common control;

3. Includes all fugitive HAP emissions in determining if the source is major; and

4. Even if the units are in a contiguous area under common con-

trol, emissions are not aggregated with emissions from other similar units to determine major source status for:

a. Oil or gas exploration or production wells and the associated equipment; or

b. Pipeline compressors or pump stations; and

(b) For regulated air pollutants other than HAPs:

1. Is located on one (1) or more contiguous or adjacent properties; 2. Is under common control;

3. Belongs to a single major industrial grouping where all of the pollutant emitting activities belong to the same major group (i.e., all have the same two (2) digit code) as described in the 1987 Standard Industrial Classification (SIC) Manual; and

Fugitive emissions are considered in determining if the source is major if it belongs to a category listed in this clause:

a. Coal cleaning plants (with thermal dryers);

b. Kraft pulp mills;

c. Portland cement plants;

d. Primary zinc smelters;

e. Iron and steel mills;

f. Primary aluminum ore reduction plants;

g. Primary copper smelters;

h. Municipal incinerators capable of charging more than 250 tons of refuse per day;

i. Hydrofluoric, sulfuric, or nitric acid plants;

j. Petroleum refineries;

k. Lime plants;

I. Phosphate rock processing plants;

m. Coke oven batteries;

n. Sulfur recovery plants;

o. Carbon black plants (furnace process);

p. Primary lead smelters;

q. Fuel conversion plants;

r. Sintering plants;

s. Secondary metal production plants;

t. Chemical process plants;

u. Fossil-fuel boilers (or a combination thereof) totaling more than 250 million BTU per hour heat input;

v. Petroleum storage and transfer units with a total storage capacity of more than 300,000 barrels;

w. Taconite ore processing plants;

x. Glass fiber processing plants;

y. Charcoal production plants;

z. Fossil-fuel-fired steam electric plants of more than 250 million BTU per hour of heat input; or

aa. All other stationary source categories subject to a standard promulgated pursuant to 42 USC 7411 or 42 USC 7412 and for which the U.S. EPA has made an affirmative determination pursuant to 42 USC 7602(j).

(46) "Major source threshold" means PTE:

(a) For HAPs:

1. Ten (10) tons per year or more of a single HAP;

2. Twenty-five (25) tons per year or more of combined HAPs; or

3. A lesser quantity that the U.S. EPA establishes in a final rulemaking; or

(b) 100 tons per year or more for regulated air pollutants other than HAPs, except that:

1. For ozone nonattainment areas:

 a. 100 tons per year or more of volatile organic compounds or nitrogen oxides in areas classified as marginal or moderate;

b. Fifty (50) tons per year or more in areas classified as serious;

c. Twenty-five (25) tons per year or more in areas classified as severe; or

d. Ten (10) tons per year or more in areas classified as extreme;

 Fifty (50) tons per year or more of carbon monoxide for carbon monoxide nonattainment areas that are classified as serious and in which stationary sources contribute significantly to carbon monoxide levels; or

3. Seventy (70) tons per year or more of particulate matter ( $PM_{10}$ ) for  $PM_{10}$  nonattainment areas classified as serious.

(47) "Malfunction" means a sudden and infrequent failure of air pollution control equipment, process equipment, or a process to operate in a normal or usual manner that is not caused entirely or in part by poor maintenance, careless operation, or other upset condition or equipment breakdown that could have been reasonably prevented. (48) "Marginal nonattainment county" or "marginal nonattainment area" means a county or portion of a county designated marginal nonattainment for the one (1) hour national ambient air quality standard for ozone in 401 KAR 51:010.

(49) "Minor source" means a stationary source that emits and has the potential to emit less than the major source thresholds.

(50) "Moderate nonattainment county" or "moderate nonattainment area" means a county or portion of a county designated moderate nonattainment for the one (1) hour national ambient air quality standard for ozone in 401 KAR 51:010.

(51) "Modification" means a physical change in, or a change in the method of operation of, an affected facility that:

(a) Increases the amount of a regulated air pollutant emitted into the atmosphere by that facility or which results in the emission of a regulated air pollutant into the atmosphere not previously emitted; and

(b) Is not solely:

1. Maintenance, repair, and replacement that the cabinet determines to be routine for a source category;

2. An increase in production rate of an affected facility, if that increase can be accomplished without a capital expenditure on that facility;

3. An increase in the hours of operation;

4. Use of an alternative fuel or raw material if, prior to the date a standard becomes applicable to that source type, the affected facility was designed to accommodate that alternative use. A facility shall be considered to be designed to accommodate an alternative fuel or raw material if that use could be accomplished under the facility's construction specifications as amended prior to the change.

5. Conversion to coal required for energy considerations, as specified in 42 USC 7411(a)(8);

6. The addition or use of a system or device whose primary function is the reduction of air pollutants, except if an emission control system is removed or is replaced by a system, which the cabinet determines to be less environmentally beneficial; or

7. The relocation or change in ownership of a source.

(52) "Modification under Title I of the Act" means a change at a facility that would constitute a modification under 42 USC 7470 to 7492 or 42 USC 7501 to 7515.

(53) "Opacity" means the degree to which emissions reduce the transmission of light and obscure the view of an object in the backaround.

(54) "Owner or operator" means a person who owns, leases, operates, controls, or supervises an affected facility or a source to which an affected facility is a part.

(55) "Person" means an individual, public or private corporation, political subdivision, government agency, municipality, industry, copartnership, association, firm, trust, estate, or other entity.

(56) "Potential to emit" or "PTE" means the maximum capacity of a stationary source to emit a regulated air pollutant given its physical and operational design where:

(a) A physical or operational limitation on the capacity of a source to emit an air pollutant, including air pollution control equipment and restrictions on hours of operation or on the type or amount of material combusted, stored, or processed shall be treated as part of its design if the limitation is enforceable as a practical matter; and

(b) This definition does not alter or affect the use of this term for other purposes of the Act or the term "capacity factor" as used in the Acid Rain Program.

(57) "Proposed permit" means the version of a permit that the cabinet proposes to issue and submit to the U.S. EPA for forty-five (45) day review period.

(58) "Reconstruction" means the replacement of components of an existing affected facility to the extent that:

(a) The fixed capital cost of the new components exceeds fifty (50) percent of the fixed capital cost that would be required to construct a comparable entirely new affected facility; and

(b) It is technologically and economically feasible to meet the applicable requirements in 401 KAR Chapters 50 to 65.

(59) "Reference method" means a method of sampling and analyzing for an air pollutant as prescribed by 40 CFR Part 50, Appendices A to N; Part 60, Appendices A to B; and Part 62, Appendix B.

(60) "Regulated air pollutant" means:

(a) Nitrogen oxides;

(b) Volatile organic compounds;

(c) A pollutant for which a national ambient air quality standard has been promulgated pursuant to 42 USC 7409 (Section 109 of the Act):

(d) A Class I or Class II substance subject to a standard promulgated or established pursuant to 42 USC 7671 to 7671q (Title VI of the Act);

(e) A pollutant subject to a standard promulgated pursuant to 42 USC 7411;

(f) A hazardous air pollutant (HAP) subject to a standard or other requirement established pursuant to 42 USC 7412.

(61) "Renewal" means the process by which a permit is reissued at the end of its permit term.

(62) "Responsible official" means:

(a) For a corporation: a president, secretary, treasurer, or vicepresident of the corporation in charge of a principal business function, or other person who performs similar policy or decision-making functions for the corporation, or a duly authorized representative of that person if the representative is responsible for the overall operation of one (1) or more manufacturing, production, or operating facilities applying for or subject to a permit and either:

1. The facilities employ more than 250 persons or have gross annual sales or expenditures exceeding \$25,000,000 (in second guarter 1980 dollars); or

The delegation of authority to the representative is approved in advance by the cabinet;

(b) For a partnership or sole proprietorship, a general partner or the proprietor, respectively;

(c) For a municipality, state, federal, or other public agency, a principal executive officer or ranking elected official. For this administrative regulation, the principal executive officer of a federal agency includes the chief executive officer having responsibility for the overall operation of a principal geographic unit of the agency (e.g., a regional administrator of the U.S. EPA); or

(d) For the acid rain portion of a permit for an affected source, the designated representative.

(63) "Section 502(b)(10) changes" means changes that contravene an express permit term and does not include changes that would violate applicable requirements or contravene federally enforceable permit terms and conditions that are monitoring (including test methods), recordkeeping, reporting, or compliance certification requirements.

(64) "Shutdown" means the cessation of an operation.

(65) "Source" means one (1) or more affected facilities contained within a given contiguous property line, which means the property is separated only by a public thoroughfare, stream, or other right of way.

(66) "Standard" means an emission standard, a standard of performance, or an ambient air quality standard as promulgated in 401 KAR Chapters 50 to 65, including the emission control requirements necessary to comply with 401 KAR Chapter 51.

(67) "Start-up" means the setting in operation of an affected facility.

(68) "State implementation plan" or "SIP" means the most recently prepared plan or revision required by 42 USC 7410, which has been approved by the U.S. EPA.

(69) "State-origin permit" means a permit that is issued pursuant to 401 KAR 52:040 and is not federally enforceable.

(70) "State-origin requirement" means an applicable requirement contained in 401 KAR Chapters 50 to 65, which is not mandated by the Act and is not federally enforceable.

(71) "Stationary source" means a building, structure, affected facility, or installation that emits or may emit a regulated air pollutant.

(72) "Title V permit" means a permit issued pursuant to 401 KAR 52:020 and Kentucky's Part 70 Operating Permit Program approved by the U.S. EPA on November 14, 1995 (60 FR 57186) and made effective on December 14, 1995.

(73) "Title V program" means a state operating permit program approved by the U.S. EPA pursuant to 42 USC 7661 to 7661f (Title V of the Act).

(74) "Total suspended particulate" or "TSP" means particulate matter as measured by the method described in Appendix B of 40 CFR 50.

(75) "tpy" means ton per year.

(76) "U.S. EPA" means the U.S. Environmental Protection Agency.

(77) "Volatile organic compound" or "VOC" means an organic compound that participates in atmospheric photochemical reactions. This includes an organic compound other than the following compounds: methane; ethane; carbon monoxide; carbon dioxide; carbonic acid; metallic carbides or carbonates; ammonium carbonate; methylene chloride; 1,1,1,-trichloroethane (methyl chloroform); trichlorofluoromethane (CFC-11); dichlorodifluoromethane (CFC-12); chlorodifluoromethane (HCFC-22); trifluoromethane (HFC-23); 1,1,2-trichloro-1,2,2-trifluoroethane (CFC-113); dichlorotetrafluoroethane (CFC-114); chloropentafluoroethane (CFC-115); dichlorotrifluoroethane (HCFC-123); tetrafluoroethane (HFC-134a); dichlorofluoroethane (HCFCchlorodifluoroethane (HCFC-142b); 2-chloro-1.1.1.2-141b); tetrafluoroethane (HCFC-124); pentafluoroethane (HFC-125); 1,1,2,2tetrafluoroethane (HFC-134); 1,1,1-trifluoroethane (HFC-143a); 1,1difluoroethane (HFC-152a); parachlorobenzotrifluoride (PCBTF); cyclic, branched, or linear completely methylated siloxanes; acetone; (tetrachloroethylene); 3,3-dichloro-1,1,1,2,2perchloroethylene pentafluoropropane (HCFC-225ca); 1,3-dichloro-1,1,2,2,3-pentafluo-(HCFC-225cb); 1,1,1,2,3,4,4,5,5,5-decafluoropentane ropropane (HFC43-10mee); difluoromethane (HFC-32); ethylfluoride (HFC-161); 1,1,1,3,3,3-hexafluoropropane (HFC-236fa); 1,1,2,2,3-pentafluoropropane (HFC-245ca); 1,1,2,3,3-pentafluoropropane (HFC-245ea); 1,1,1,2,3-pentafluoropropane (HFC-245eb); 1,1,1,3,3-pentafluoropropane (HFC-245fa); 1,1,1,2,3,3-hexafluoropropane (HFC-236ea); 1,1,1,3,3-pentafluorobutane (HCFC-365mfc); chlorofluoromethane (HCFC-31); 1 chloro-1-fluoroethane (HCFC-151a); 1,2-dichloro-1,1,2trifluoroethane (HCFC 123a); 1,1,12,2,3,3,4,4-nonafluoro-4-methoxybutane (C<sub>4</sub>F<sub>9</sub>OCH<sub>3</sub>); 2-(diffuoromethoxymethyl)-1,1,12,3,3,3-hepta-fluoropropane ((CF<sub>3</sub>)<sub>2</sub>CFCF<sub>2</sub>OCH<sub>3</sub>); 1-ethoxy-1,1,2,2,3,3,4,4,4-nonafluorobutane (C<sub>4</sub>F<sub>9</sub>OC<sub>2</sub>H<sub>5</sub>); 2-(ethoxydifluoromethyl)-1,1,1,2,3,3,3heptafluoropropane ((CF3)2CFCF2OC2H5); methyl acetate; and perfluorocarbon compounds which fall into the following classes:

(a) Cyclic, branched, or linear, completely fluorinated alkanes;

(b) Cyclic, branched, or linear, completely fluorinated ethers with no unsaturations;

 (c) Cyclic, branched, or linear, completely fluorinated tertiary amines with now unsaturations;

(d) Sulfur containing perfluorocarbons with no unsaturations and with sulfur bonds only to carbon and fluorine; or

(e) Other compounds that have negligible photochemical reactivity and which are inadvertently measured by test methods that have been approved by the cabinet and the U.S. EPA.

(78) "Waste oil" means a petroleum based or synthetic oil such as an engine lubricant, engine oil, motor oil, or lubricating oil for use in an internal combustion engine, or a lubricant for motor transmissions, gears, or axles which through use, storage, or handling has become unsuitable for its original purpose due to the presence of impurities or loss of original properties. (27 Ky.R. 612; Am. 1277; 1775; eff. 1-15-2001.)

#### 401 KAR 52:020. Title V permits,

RELATES TO: KRS 224.10-100, 224.20-100, 224.20-110, 224.20-120, 40 CFR Part 70, 42 USC 7661 to 7661(f)

STATUTORY AUTHORITY: KRS 224.10-100, 224.20-100, 224.20-100, 224.20-110, 224.20-120, 40 CFR Part 70, 42 USC 7661 to 7661(f)

NECESSITY, FUNCTION, AND CONFORMITY: KRS 224.10-100 requires the Natural Resources and Environmental Protection Cabinet to promulgate administrative regulations for the prevention, abatement, and control of air pollution. This administrative regulation establishes requirements for air contaminant sources located in Kentucky that are required to obtain a Title V permit.

Section 1. Applicability. This administrative regulation shall apply to sources required to obtain a Title V permit, including:

(1) Major sources:

(2) Affected sources subject to the Acid Rain Program;

(3) Sources subject to new source review under 401 KAR 51:017 or 401 KAR 51:052; and

(4) Sources that are:

(a) Subject to a federal standard promulgated under 42 USC 7411 (NSPS) or 42 USC 7412 (NESHAP); and

(b) Not exempted or deferred from Title V permitting by the U.S.  $\ensuremath{\mathsf{EPA}}$  .

Section 2. Exemptions. The following sources shall be exempt from this administrative regulation, except that an exempted source may voluntarily apply for a Title V permit:

(1) Sources required to obtain a permit solely because they are subject to 40 CFR 60.530 to 60.539b, Standards of Performance for New Residential Wood Heaters; and

(2) Sources required to obtain a permit solely because they are subject to the requirements contained in 401 KAR 58:025, Asbestos standards.

Section 3. General Provisions. (1) Sources subject to this administrative regulation shall:

(a) Not construct, reconstruct, or modify without a permit or permit revision issued under this administrative regulation, except as provided in Sections 13, 14, 15, 17, and 18 of this administrative regulation;

(b) Operate in compliance with a permit issued under this administrative regulation;

(c) Demonstrate compliance with applicable requirements if requested by the cabinet;

(d) Comply with 401 KAR 50:038, Emission fees;

(e) Submit an annual compliance certification pursuant to Section 21 of this administrative regulation;

(f) Submit an annual emission certification pursuant to Section 22; (g) Apply for a permit renewal pursuant to Section 12 of this administrative regulation; and

(h)1. Allow authorized representatives of the cabinet to enter upon the premises where a source is located or emissions-related activity is conducted, or records are kept, at reasonable times:

a. To access and copy any records required by the permit;

b. To inspect any facility, equipment (including air pollution control equipment), practice, or operation; and

c. To sample or monitor substances or parameters to determine compliance with the permit and all applicable requirements.

2. Reasonable times shall be:

a. During all hours of operation;

b. During normal office hours; or

c. During an emergency.

- (2) For permits issued to construct, reconstruct, or modify:
- (a) The permit shall become invalid if the permitted action:

1. Is not commenced within eighteen (18) months after the permit is issued;

2. Begins but is discontinued for a period of eighteen (18) months or more; or

3. Is not completed within eighteen (18) months of the scheduled completion date;

(b) For phased construction projects:

1. Each phase shall commence construction within eighteen (18) months of the projected and approved commencement dates;

2. The time period between construction of approved phases shall not count in determining that construction has been discontinued for eighteen (18) months or longer; and

3. The cabinet may extend the time periods in this paragraph if the source shows good cause.

(3) Sources that construct, reconstruct, or modify shall demonstrate compliance pursuant to 401 KAR 50:055 as follows:

(a) Constructing or reconstructing sources shall demonstrate compliance with all applicable requirements;

(b) Modifying sources shall demonstrate compliance with all applicable requirements that:

1. Become applicable following the modification; or

2. May be affected as a result of the modification; and

(c) Sources that have not demonstrated compliance during the prescribed timeframe given in 401 KAR 50:055 shall operate only for purposes of demonstrating compliance unless otherwise authorized by an approved compliance plan or an order of the cabinet.

Section 4. Applying for a Permit, Permit Revision, or Permit Renewal. (1) Complete applications shall be submitted using Forms DEP7007AI to DD, which is incorporated by reference in 401 KAR 52:050, for the following permit actions: (a) Initial permits for sources commencing construction;

(b) The first Title V permit for sources that commence construction prior to the effective date of this administrative regulation;

(c) Renewal permits; and

(d) Permit revisions, including administrative permit amendments, minor permit revisions, and significant permit revisions.

(2) A complete application shall contain the information specified in Section 5 of this administrative regulation, except that:

(a) Forms DEP7007AA, BB, and CC shall not be required for the application of a source commencing construction unless a compliance plan is required under Section 3(3)(c) of this administrative regulation;

(b) Applications for permit revisions shall provide only the information related to the change and a certification by a responsible official pursuant to Section 23 of this administrative regulation; and

(c) Applications for permit renewals shall provide only the information that is new or different from the most recent source-wide permit application and certification by a responsible official pursuant to Section 23 of this administrative regulation.

(3) Sources subject to Section 1(4) of this administrative regulation shall submit a complete application within one (1) year after the U.S. EPA publishes a final rule requiring the source to obtain a Title V permit.

(4) Sources that submit an application with a claim of confidential information shall:

(a) Authorize the cabinet to submit the information to the U.S. EPA; or

(b) Submit the information to the cabinet and directly to the U.S. EPA.

(5) Completed application forms shall be submitted to Kentucky Division for Air Quality, Attn: Permit Support Section, 803 Schenkel Lane, Frankfort, Kentucky 40601:

(a) For initial permits, minor permit revisions, significant permit revisions, and permit renewals, the original plus two (2) copies; and

(b) For administrative permit amendments, the original only.

(6) The cabinet may request up to seven (7) additional copies of the completed application form if needed for public review.

(7) Forms DEP7007AI to DD may be obtained:

(a) By contacting the Kentucky Division for Air Quality, Permit Support Section, 803 Schenkel Lane, Frankfort, Kentucky 40601, phone (502) 573-3382, Email:

NREPC.DEPAirPermits@mail.state.ky.us, or fax (502) 573-3787; or

(b) On the Internet at:

www.state.ky.us/nrepc/dep/daq/prb/daqapp.htm.

Section 5. Information Required on Application. Applications shall contain:

(1) All the information needed to determine the applicable requirements and emission fees;

(2) The following administrative information:

(a) Company name and address and, if different, plant name and address;

(b) Owner's and agent's names and addresses;

(c) Name, address, and phone number of the plant site manager or contact;

(d) Description of the source's processes and products; and

(e) Appropriate SIC Code;

(3) The following emissions-related information:

(a) All emissions for which the source is major and all emissions of regulated air pollutants;

 (b) All fugitive emissions, listed in the same manner as stack emissions;

(c) Additional information if needed to verify which requirements are applicable;

(d) Identification of the applicable requirements for each emissions unit:

(e) Identification and description of all emission units and emission points in sufficient detail to establish the basis for applicable requirements and emission fees;

 (f) Identification and description of air pollution control equipment and compliance monitoring devices or activities;

(g) Emission rates in tons per year and in terms necessary to establish compliance consistent with the applicable standard reference test method;  (h) Fuels, fuel use, raw materials, production rates, and operating schedules to the extent needed to determine or limit emissions;

(i) Other information required by an applicable requirement, including stack height limitations developed pursuant to 401 KAR 50:042; and

(j) Calculations on which the information in this paragraph is based;

(4) Citation and description of all applicable requirements, and the applicable test method for determining compliance with each;

(5) An explanation of proposed exemptions to otherwise applicable requirements;

(6) Other information if needed to implement and enforce other applicable requirements or to determine their applicability;

(7) If applicable, information needed to determine the applicable requirements and emission fees, and to define the permit terms and conditions for:

(a) Each alternate operating scenario; and

(b) Emissions trading under federally-enforceable emissions caps containing proposed replicable procedures and permit terms that ensure the emissions trades are quantifiable and enforceable;

(8) A compliance plan containing:

(a) The compliance status for all applicable requirements, including:

1. For requirements with which the source is in compliance, a statement that the source will continue to comply; and

2. For requirements with which the source is not in compliance, a narrative description of how the source will achieve compliance;

(b) A compliance schedule that:

1. Resembles or is at least as stringent as that contained in an order of the cabinet;

Is supplemental to, and does not condone noncompliance with, the applicable requirements upon which it is based;

 Includes, for applicable requirements that will become effective during the permit term, a statement that the source will comply on a timely basis, unless a more detailed schedule is called for in the applicable requirement; and

4. Includes, for requirements with which the source is not in compliance, remedial measures leading to compliance, including checkpoints and scheduled completion dates;

(c) For sources required to have a schedule of compliance to remedy a violation or noncompliance, a schedule for submission of certified progress reports no less frequent than every six (6) months;

(9) A certification of compliance with all applicable requirements by a responsible official pursuant to Section 23 of this administrative regulation;

(10) A statement of methods used for determining compliance, including a description of monitoring, recordkeeping and reporting requirements, and test methods;

(11) A schedule for submission of compliance certifications during the permit term, to be submitted annually or more frequently if specified by the cabinet or in an applicable requirement;

(12) A statement describing the source's compliance status with applicable monitoring, including enhanced monitoring, and compliance certification requirements; and

(13) Insignificant activities as specified in Section 6(1) of this administrative regulation.

Section 6. Insignificant and Trivial Activities. (1) Activities that meet the following conditions shall be classified as insignificant activities:

(a) The PTE from each activity shall not exceed:

1. One-half (1/2) tpy of combined HAPs; or

2. Five (5) tpy of a nonhazardous regulated air pollutant;

(b) The activity shall not involve the incineration of medical waste; and

(c) The activity shall not be subject to a federally-enforceable requirement, other than generally applicable requirements.

(2) In applications for permits, permit revisions, and permit renewals, sources shall:

(a) Include descriptions for all insignificant activities;

(b) Include all applicable requirements for each insignificant activity: and

(c) Not be required to provide detailed estimates for insignificant activities.

(3) A list of insignificant activities and generally applicable requirements approved by the cabinet shall be maintained and made available on request by contacting the Division for Air Quality, Permit Support Section, phone (502) 573-3382, Email:

NREPC.DEPAirPermits@mail.state.ky.us, or fax (502) 573-3787.

(4) The cabinet shall maintain a list of approved trivial activities, which shall not be required to be included in permit applications. The list shall be made available:

(a) On request by contacting the Division for Air Quality, Permit Support Section, phone (502) 573-3382, e-mail:

NREPC.DEPAirPermits@mail.state.ky.us,

or fax (502) 573-3787; or

(b) On the Internet at:

www.nr.state.ky.us/nrepc/dep/daq/prb/trivial.html.

Section 7. Duty to Supplement or Correct Application. (1) An applicant who fails to submit relevant facts or who has submitted incorrect information in an application shall, upon discovery of the occurrence, promptly submit the supplementary facts or corrected information.

(2) If new requirements become applicable to a source after the application is submitted, but before a draft permit is issued, the applicant shall promptly provide the supplemental information to the cabinet.

(3) Failure to supplement or correct an application shall be a violation of this administrative regulation and may result in:

(a) Termination of a permit;

(b) Revocation and reissuance of a permit;

(c) Revision of a permit; or

(d) Denial of a permit.

Section 8. Application Shield. (1) If a source submits a timely and complete application for a source-wide permit or permit renewal, the source's failure to have a permit shall not be a violation of this administrative regulation unless the cabinet makes a final determination to deny the permit or permit renewal.

(2) A source's authority to operate shall cease to apply if the source fails to submit additional information requested by the cabinet, by the deadline set by the cabinet, after the completeness determination has been made.

Section 9. Completeness Review and Determination. Applications shall be reviewed by the cabinet for completeness pursuant to Section 2-I of "Cabinet Provisions and Procedures for Issuing Title V Permits", which is incorporated by reference in Section 26 of this administrative regulation, for:

(1) Initial permits for sources commencing construction;

(2) The first Title V permit for sources that commenced construction prior to the effective date of this administrative regulation;

(3) Significant permit revisions; and

(4) Permit renewals.

Section 10. Permit Content. Permits shall contain terms and conditions as provided in Sections 1a to 1c of "Cabinet Provisions and Procedures for Issuing Title V Permits."

Section 11. Permit Shield. (1) Compliance with the conditions of a permit shall be considered in compliance with all applicable requirements as of the date of permit issuance if:

(a) The applicable requirements are included and specifically identified in the permit; or

(b) The cabinet, in acting on the permit application or revision, determines in writing that other specifically identified requirements are not applicable to the source, and this determination is stated in the permit.

(2) A permit shall not have a permit shield unless the permit expressly states that a shield exists.

(3) Nothing in the permit or permit shield shall alter or affect:

1. Emergency orders issued under 42 USC 7603, including the authority of the U.S. EPA under that section;

2. The liability of the owner or operator for violation of an applicable requirement prior to or at the time of permit issuance;

3. The applicable requirements of the Acid Rain Program; or

4. The ability of the U.S. EPA to obtain information from the

source pursuant to 42 USC 7414.

Section 12. Permit Duration and Renewal. (1) Title V permits issued pursuant to this administrative regulation shall remain in effect for a fixed term of five (5) years, except that permits for solid waste incineration units combusting municipal waste shall remain in effect for twelve (12) years and shall be reviewed by the cabinet every five (5) years.

(2) Permits issued under the procedures of Section 2-III of "Cabinet Provisions and Procedures for Issuing Title V Permits" shall remain in effect until a Title V permit is issued to the source.

(3) A source that is subject to an existing permit, authorization to operate, or order of the cabinet, shall operate in compliance with the existing terms and conditions until a final Title V permit is issued.

(4) An application for a permit renewal shall be submitted at least six (6) months prior to expiration of the current permit.

(5) Expiration of a permit shall terminate the source's authority to operate unless the source has submitted a timely and complete renewal application.

(6) All terms and conditions of the previous permit, including the permit shield, shall remain in effect until the renewal permit has been issued or denied, if:

(a) The cabinet fails to issue or deny the renewal permit before the expiration of the previous permit; and

(b) The source has submitted a timely and complete renewal application.

(7) If the cabinet fails to act promptly on a permit renewal, the U.S. EPA may terminate or revoke and reissue the permit pursuant to 42 USC 7661d(e).

Section 13. Administrative Permit Amendments. (1) The following permit revisions may be processed as administrative permit amendments:

(a) Correct typographical errors;

(b) Change the name, address, or phone number of a person identified in the permit, or make similar minor administrative changes;

(c) Change in ownership or operational control if the cabinet determines that no other changes in the permit are necessary;

(d) Require more frequent monitoring or reporting; and

(e) Incorporate into a Title V permit the requirements from preconstruction review permits that:

1. Were processed using procedures equivalent to those in this administrative regulation that would be applicable to the change if it were subject to review as a permit revision; and

Contained compliance requirements equivalent to those in this administrative regulation.

(2) Sources requesting an administrative permit amendment shall submit the appropriate Forms DEP7007AI to DD reflecting the desired change and may implement the change immediately upon submittal.

(3) For administrative permit amendments in which only the owner or person to whom a permit is issued changes, the following information shall be submitted to the cabinet within ten (10) days following the change:

(a) Administrative Information Form DEP7007AI showing the names and other information that has changed; and

(b) If ownership has changed, a signed written agreement specifying the date of transfer of permit responsibility, coverage, and liability.

(4) The cabinet may allow coverage under the permit shield for a preconstruction review permit incorporated as an administrative permit amendment, if:

(a) The preconstruction review permit meets the relevant requirements for a significant permit revision under this administrative regulation; and

(b) The cabinet notifies the U.S. EPA of the proposed action as provided in Section 2-IV.5 of "Cabinet Provisions and Procedures for Issuing Title V Permits".

(5) Administrative permit amendments for the acid rain portion of a permit shall be governed by regulations promulgated pursuant to 42 USC 7651 to 7651o.

Section 14. Minor Permit Revisions. (1) Except as provided in the Acid Rain Program the procedures in this section shall be used for permit revisions that:

(a) Do not violate an applicable requirement;

(b) Do not involve significant changes to existing monitoring, reporting, or recordkeeping requirements in the permit;

(c) Do not require or change a case-by-case determination of:

1. An emission limitation or other standard;

A source-specific determination for temporary sources of ambient impacts; or

3. A visibility or increment analysis;

(d) Do not seek to establish or change a permit term or condition for which there is no corresponding underlying applicable requirement, and which the source has assumed to avoid an otherwise applicable requirement, including:

1. A federally enforceable emissions cap assumed to avoid classification as a modification under Title I of the Act; and

 An alternative emissions limit approved pursuant to 42 USC 7412(i)(5);

(e) Is not a modification under Title I of the Act; and

(f) Is not required to be processed as a significant permit revision.
(2) The procedures in this section may be used for changes involving the use of economic incentives, marketable permits, emissions trading, or similar programs in:

(a) The state implementation plan (SIP); or

(b) A federal requirement.

(3) Sources requesting a minor permit revision shall submit the appropriate Forms DEP7007AI to DD, including:

 (a) A description of the change, and the resulting change in emissions;

(b) New applicable requirements that will apply after the change;

(c) Certification by a responsible official pursuant to Section 23 of this administrative regulation that the change meets the criteria for use of minor permit revision procedures, and a request for their use;

(d) A suggested draft permit showing only the information that is new or different than the existing permit; and

(e) Completed forms for the cabinet to notify the U.S. EPA and affected states.

(4) The source may implement the change immediately upon filing a complete application.

(a) After the source makes the change, and until the cabinet takes any of the actions specified in Section 2-VI.3.a of "Cabinet Provisions and Procedures for issuing Title V Permits", the source shall comply with:

1. The applicable requirements governing the change; and

2. The proposed permit terms and conditions.

(b) Until the cabinet takes an action specified in Section 2-VI.3.a of "Cabinet Provisions and Procedures for issuing Title V Permits":

1. The source shall not be required to comply with the existing permit terms and conditions it seeks to modify, unless the source fails to comply with its proposed permit terms and conditions; and

If the source fails to comply with its proposed permit terms and conditions, the existing permit terms and conditions it seeks to modify may be enforced against it.

(c) If the minor permit revision is denied, the source shall comply with the existing permit terms and conditions.

(5) The permit shield shall not extend to minor permit revisions.

Section 15. Group Processing of Minor Permit Revisions. (1) Group processing shall be used only for permit revisions that:

(a) Meet the criteria for minor permit revisions; and

(b) Are collectively below the following thresholds:

1. Ten (10) percent of the emissions allowed in the permit for the emission unit or units affected by the change; and

2. The lesser of twenty (20) percent of the applicable major source threshold or five (5) tpy.

(2) A source with two (2) or more pending minor permit revisions may apply for group processing by submitting:

(a) A written request to use group processing;

(b) A list of pending permit revision applications awaiting group processing, and a determination of whether the sum of all the revisions will equal or exceed a threshold in this section;

(c) Certification by a responsible official pursuant to Section 23 of this administrative regulation that all the pending revisions meet the criteria for use of group processing procedures;

(d) A list of new requirements that will apply after each revision is made;

(e) A suggested draft permit showing only the information that is new or different than the existing permit;

(f) Certification that the source has notified the U.S. EPA of the proposed permit revision and included a brief description of the change; and

(g) Completed forms for the cabinet to notify the U.S. EPA and affected states.

(3) The source may implement the changes immediately upon filing a complete application.

(a) After the source makes the change, and until the cabinet takes any of the actions specified in Section 2-VI.3.a of "Cabinet Provisions and Procedures for issuing Title V Permits", the source shall comply with:

1. The applicable requirements governing the change; and

2. The proposed permit terms and conditions.

(b) Until the cabinet takes an action specified in Section 2-VI.3.a of "Cabinet Provisions and Procedures for issuing Title V Permits":

1. The source shall not be required to comply with the existing permit terms and conditions it seeks to modify, unless the source fails to comply with its proposed permit terms and conditions; and

If the source fails to comply with its proposed permit terms and conditions, the existing permit terms and conditions it seeks to modify may be enforced against it.

(c) If the minor permit revision is denied, the source shall comply with the existing permit terms and conditions.

(4) The permit shield shall not extend to permit revisions eligible for group processing.

Section 16. Significant Permit Revisions. (1) Except as provided in the Acid Rain Program, significant permit revision procedures shall be used for revisions that:

(a) Involve significant changes in the monitoring requirements or a relaxation in the reporting or recordkeeping requirements contained in the permit; or

(b) Do not qualify as administrative permit amendments or minor permit revisions.

(2) Significant permit revisions shall follow the same procedures that are required for initial permits and permit renewals.

(3) The permit shield shall extend to significant permit revisions.

Section 17. Off-Permit Changes. (1) A permit revision shall not be required for changes that:

(a) Are not modifications under Title I of the Act;

(b) Are not subject to the Acid Rain Program;

(c) Do not violate any existing terms or conditions of the permit; and

(d) Meet all applicable requirements.

(2) Except for changes that qualify as insignificant activities under Section 6 of this administrative regulation, sources shall notify the cabinet and the U.S. EPA in writing at least seven (7) workdays prior to making each change. The notification shall include:

(a) A brief description of the change;

(b) The date on which the change will occur;

(c) Any change in emissions or pollutants that result from the change; and

(d) Any new applicable requirements that will apply after the change.

(3) Sources shall keep records describing:

(a) Off-permit changes that resulted in emissions of a regulated air pollutant subject to an applicable requirement, but not otherwise regulated under the permit; and

(b) The emissions that resulted from those changes.

(4) Sources shall keep a copy of each change notice on file with the permit.

(5) The permit shield shall not extend to changes made under this section.

(6) Changes made under this section shall be incorporated into the permit upon renewal.

Section 18. Section 502(b)(10) Changes. (1) A permit revision shall not be required for changes that:

(a) Are not modifications under Title I of the Act;

(b) Are not subject to the Acid Rain Program; and

(c) Do not exceed the emissions allowed under the permit.

(2) Sources shall notify the cabinet and the U.S. EPA, in writing at least seven (7) workdays prior to making each change. The notification shall include:

(a) A brief description of each change;

(b) The date on which the change will occur;

(c) Any change in emissions that will result; and

(d) Any permit term or condition that will no longer be applicable after the change.

(3) Sources shall keep a copy of each change notice on file with the permit.

(4) The permit shield shall not extend to changes made under this section.

(5) Changes made under this section shall be incorporated into the permit upon renewal.

Section 19. Reopening for Cause. (1) A permit shall be reopened prior to expiration, if:

(a) An affected source or a source with a remaining permit term of three (3) or more years becomes subject to a new applicable requirement. A reopening:

1. Shall be completed not later than eighteen (18) months after promulgation of the new applicable requirement; and

Shall not be required if compliance with the applicable requirement is not required until after 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 Section 12(6) of this administrative regulation: or

(b) New requirements become applicable to an affected source subject to the Acid Rain Program; or

(c) The cabinet or the U.S. EPA determines that:

1. The permit contains a material mistake or an inaccurate statement was made when establishing the standards, terms or conditions of the permit; or

2. It is necessary to revise or revoke the permit to assure compliance with applicable requirements.

(2) Reopening a permit:

(a) Shall follow the same procedures as initial permits; and

(b) Shall affect only those parts of the permit for which cause to reopen exists.

(3) Permit reopenings shall be made as expeditiously as practicable.

(4) The permit and all its terms and conditions, including any permit shield that has been issued pursuant to Section 11 of this administrative regulation, shall remain in effect until the revised permit has been issued or denied.

Section 20. General Permits. The cabinet may, after notice and opportunity for public participation provided in 401 KAR 52:100, issue a general permit covering similar sources in the same source category.

(1) A general permit shall require compliance with all requirements applicable to other permits and shall identify criteria by which sources may qualify for coverage.

(2) Sources that qualify for a general permit may:

 (a) Apply to the cabinet for coverage under the terms of the general permit; or

(b) Apply for an individual permit under this administrative regulation.

(3) An application for a general permit shall meet the requirements of this administrative regulation and shall include information necessary to determine qualification for, and to assure compliance with, the general permit.

(4) If the cabinet determines that a source does not meet the criteria for a general permit, the application shall be processed as a singlesource permit pursuant to this administrative regulation.

(5) The permit shield shall apply to general permits.

(6) If a source applies for and receives a general permit and is later determined not to qualify for the permit's terms and conditions:

(a) The source shall be subject to enforcement action for operating without a permit; and

(b) The permit shield shall not be a defense to this violation.

(7) General permits shall not be authorized for affected sources except as provided in the Acid Rain Program.

(8) Coverage granted under a general permit shall not be a final

permit action for purposes of judicial review unless the public review procedures in 401 KAR 52:100 are met.

Section 21. Compliance Certifications. (1) Sources shall certify compliance with all applicable requirements annually using Form DEP7007CC:

(a) Sources with Title V permits issued prior to December 31, 2000 shall submit their certification in 2001 on the permit anniversary, unless otherwise instructed by the local regional office.

(b) All sources, including those that have not received a Title V permit, shall submit their certification in 2002 and each year thereafter on or before January 30, except that sources who submitted a certification after September 30, 2001, shall not be required to submit their next certification until January 30, 2003.

(2) The compliance certification shall contain the following information for each term or condition of the permit that is the basis for the certification:

(a) Identification of the term or condition;

(b) Compliance status;

(c) The method used for determining compliance over the reporting period, and whether the method provided continuous or intermittent data; and

(d) The method currently used for determining compliance.

(3) Compliance certifications shall be mailed to the Division for Air Quality, Central Files, 803 Schenkel Lane, Frankfort, Kentucky 40601, and a copy sent to the U.S. EPA and to the appropriate Regional Office listed in Section 26 of this administrative regulation.

Section 22. Annual Emissions Certification. An annual emission certification shall be submitted to the cabinet by sources subject to this administrative regulation.

(1) During the first quarter of each calendar year, the cabinet shall survey each source to determine its actual emissions during the preceding calendar year, and the source shall provide and certify the information requested and return the updated survey to the cabinet within thirty (30) days from the date that the survey is mailed to the source.

(2) Each day past the deadline that a source fails to submit the required information shall be a separate violation of this administrative regulation.

(3) If no response is received from a source, the cabinet may estimate its actual emissions based on prior history and other relevant information that is available.

(4) Failure by the cabinet to notify a source shall not relieve the source of its obligation to submit an annual emissions statement.

Section 23. Certification by Responsible Official. A responsible official shall certify that, based on information and belief formed after reasonable inquiry, the statements and information contained in the following documents are true, accurate, and complete:

 Applications for initial permits, permit revisions, and permit renewals;

(2) Reports;

(3) Compliance certifications; and

(4) Emissions certifications.

Section 24. Emergency Provision. (1) An emergency shall be an affirmative defense to enforcement actions brought for noncompliance with a technology-based emission standard if the source demonstrates through properly signed, contemporaneous operating logs, or other relevant evidence that:

(a) An emergency occurred and the permittee can identify the cause of the emergency;

(b) The permitted facility was at the time being properly operated;(c) The source took all reasonable steps to minimize excess

emissions during the emergency; and

(d) The source notified the cabinet as quickly as possible and followed-up, as soon as practicable but not later than ten (10) workdays after the emergency occurred, with a written report that contains:

1. A description of the emergency;

2. Any steps taken to mitigate emissions; and

3. The corrective actions taken.

(2) In an enforcement proceeding seeking to establish that an emergency occurred, the burden of proof shall rest with the source. (3) This provision shall be in addition to any emergency or upset provision contained in an applicable requirement.

Section 25. Public, Affected State, and U.S. EPA Review. All permits, permit renewals, and permit revisions issued under this administrative regulation, other than administrative permit amendments, shall be offered for review by the public, affected states, and the U.S. EPA pursuant to 401 KAR 52:100.

Section 26. Incorporation by Reference. (1) "Cabinet Provisions and Procedures for Issuing Title V Permits", June 2000, is incorporated by reference.

(2) This material may be inspected, copied, or obtained at the following offices of the Division for Air Quality, Monday through Friday, 8 a.m. to 4:30 p.m.:

(a) The Division for Air Quality, 803 Schenkel Lane, Frankfort, Kentucky 40601, (502) 573-3382;

(b) Ashland Regional Office, 3700 Thirteenth Street, Ashland, Kentucky 41105, (606) 920-2067;

(c) Bowling Green Regional Office, 1508 Westen Avenue, Bowling Green, Kentucky 42104, (270) 746-7475;

(d) Florence Regional Office, 8020 Veterans Memorial Drive, Suite 110, Florence, Kentucky 41042, (859) 292-6411;

(e) Frankfort Regional Office, 643 Teton Trail, Suite B, Frankfort, Kentucky, 40601, (502) 564-3358;

(f) Hazard Regional Office, 233 Birch Street, Suite 2, Hazard, Kentucky 41701, (606) 435-6022;

(g) London Regional Office, 875 S. Main Street, London, Kentucky 40741, (606) 878-0157;

(h) Owensboro Regional Office, 3032 Alvey Park Drive, W., Suite 700, Owensboro, Kentucky 42303, (270) 687-7304; and

(i) Paducah Regional Office, 4500 Clarks River Road, Paducah, Kentucky 42003, (270) 898-8468; or

(3) This material may also be obtained:

(a) By Email request to:

NREPC.DEPAirPermits@mail.state.ky.us; or

(b) On the internet at:

www.nr.state.ky.us/nrepc/dep/daq/prb. (27 Ky.R. 617; Am. 1281; 1779; eff. 1-15-2001.)

401 KAR 52:030. Federally-enforceable permits for nonmajor sources.

RELATES TO: KRS 224.10-100, 224.20-100, 224.20-110, 224.20-120, 40 CFR Part 70, 42 USC 7661 to 7661(f)

STATUTORY AUTHORITY: KRS 224.10-100, 224.20-100, 224.20-110, 224.20-120, 40 CFR Part 70, 42 USC 7661 to 7661(f)

NECESSITY, FUNCTION, AND CONFORMITY: KRS 224.10-100 requires the Natural Resources and Environmental Protection Cabinet to promulgate administrative regulations for the prevention, abatement, and control of air pollution. This administrative regulation establishes requirements for air contaminant sources located in Kentucky that accept emission limitations to avoid the New Source Review requirements under Title I of the Clean Air Act or the Operating Permit Program requirements under Title V of the Clean Air Act.

Section 1. Applicability. This administrative regulation shall apply to sources that accept permit conditions that are legally and practically enforceable to limit their potential to emit (PTE) below the major source thresholds that would make them subject to 401 KAR 52:020.

Section 2. Exemptions. (1) The following sources shall be exempt from this administrative regulation:

(a) Sources required to be registered under 401 KAR 52:070;

(b) Sources required to be permitted under 401 KAR 52:040:

(c) Sources required to be permitted under 401 KAR 52:020; and

(d) Sources subject only to the requirements of 40 CFR 60.530 to

60.539b, Standards of Performance for New Residential Wood Heaters.

(2) The following activities shall be exempt from this administrative regulation:

(a) Vehicles used for the transport of passengers of freight;(b) Publicly-owned roads;

(c) Asbestos demolition or renovation operations subject only to an applicable requirement in 401 KAR Chapter 58; and

(d) Open burning covered under 401 KAR 63:005.

Section 3. General Provisions. (1) Sources subject to this administrative regulation shall:

(a) Not construct, reconstruct, or modify without a permit issued under this administrative regulation, except as provided in Sections 13, 14, 15, and 17 of this administrative regulation;

(b) Operate in compliance with a permit issued under this administrative regulation;

(c) Demonstrate compliance with applicable requirements if requested by the cabinet;

(d) Comply with 401 KAR 50:038, Emissions fee, if applicable;

(e) Submit an annual compliance certification pursuant to Section 21 of this administrative regulation; and

(f)1. Allow authorized representatives of the cabinet to enter upon the premises at reasonable times:

a. To access and copy any records required by the permit;

b. To inspect any facility, equipment (including air pollution control equipment), practice, or operation; and

c. To sample or monitor substances or parameters to determine compliance with the permit and all applicable requirements.

2. Reasonable times shall be:

a. During all hours of operation;

b. During normal office hours; or

c. During an emergency.

(2)(a) Permits issued to construct, reconstruct, or modify a source shall become invalid if the permitted action:

1. Is not commenced within eighteen (18) months after the date the permit is issued;

2. Begins but is discontinued for a period of eighteen (18) months or more; or

3. Is not completed within eighteen (18) months of the scheduled completion date.

(b) The cabinet may extend these time periods if the source shows good cause.

(c) For phased construction projects, each phase shall commence construction within eighteen (18) months of the projected and approved commencement dates.

(3) For sources that construct, reconstruct, or modify shall demonstrate compliance pursuant to 401 KAR 50:055 as follows:

(a) Constructing or reconstructing sources shall demonstrate compliance with all applicable requirements;

(b) Modifying sources shall demonstrate compliance with all requirements that:

1. Become applicable following the modification; or

2. May be affected as a result of the modification; and

(c) Sources that have not demonstrated compliance during the prescribed timeframe given in 401 KAR 50:055 shall operate only for purposes of demonstrating compliance unless otherwise authorized by an approved compliance plan or an order of the cabinet.

(4) Sources that are located in ozone nonattainment areas and emit or have the potential to emit 25 tpy or more of VOC or NOx shall submit an annual emission certification pursuant to Section 25(2) of this administrative regulation.

Section 4. Applying for a Permit, Permit Revision, or Permit Renewal. (1) Complete applications shall be submitted using Forms DEP7007AI to DD, which are incorporated by reference in 401 KAR 52:050, for the following permit actions:

(a) Initial permits for sources commencing construction;

(b) Initial permits for sources that become subject to this administrative regulation as the result of a change;

(c) Renewal permits; and

(d) Permit revisions, including administrative permit amendments, minor permit revisions, significant permit revisions, and modifications at sources that do not have source-wide permits.

(2) A complete application shall contain the information specified in Section 5 of this administrative regulation, except that:

(a) Forms DEP7007AA, BB, and CC shall not be required for a source commencing construction unless a compliance plan is required under Section 3(3)(c) of this administrative regulation;

(b) Applications for permit revisions shall provide only the informa-

tion related to the change; and

(c) Applications for permit renewals shall provide only the information that is new or different from the most recent source-wide permit application.

(3) Sources that submit an application with a claim of confidential information shall:

(a) Authorize the cabinet to submit the information to the U.S. EPA; or

(b) Submit the information directly to the U.S. EPA.

(4) Completed application forms shall be submitted to Kentucky Division for Air Quality, Attn: Permit Support Section, 803 Schenkel Lane, Frankfort, Kentucky 40601:

(a) For initial permits, minor permit revisions, significant permit revisions, and permit renewals, in triplicate (original plus two (2) copies); and

(b) For administrative permit amendments, the original only.

(5) The cabinet may request up to seven (7) additional copies of the completed application form if needed for public review.

(6) Forms DEP 7007AI to DD may be obtained:

(a) By contacting the Kentucky Division for Air Quality, Permit Support Section, 803 Schenkel Lane, Frankfort, Kentucky 40601, phone (502) 573-3382, Email:

NREPC.DEPAirPermits@mail.state.ky.us, or fax (502) 573-3787; or

(b) On the internet at:

www.state.ky.us/nrepc/dep/daq/prb/daqapp.htm.

Section 5. Information Required on Application. Applications shall contain:

 All the information needed to determine the applicable requirements and applicable emission fees;

(2) The following administrative information:

(a) Company name and address and, if different, plant name and address;

(b) Owner's and agent's names and addresses;

(c) Name, address, and phone number of the plant site manager or contact;

(d) Description of the source's processes and products; and

(e) Appropriate SIC code;

(3) The following emissions-related information:

(a) All emissions of regulated air pollutants, except those exempted in Section 2(2) of this administrative regulation;

(b) All fugitive emissions listed in the same manner as stack emissions;

(c) Additional information if needed to verify which requirements are applicable;

(d) Identification of the applicable requirements for each emissions unit;

(e) Identification and description of all emission units and emission points in sufficient detail to establish the basis for applicable requirements and applicable emission fees;

(f) Emission rates in terms necessary to determine compliance with applicable requirements;

(g) Fuels, fuel use, raw materials, production rates, and operating schedules to the extent needed to determine or to limit emissions;

(h) Other information required by an applicable requirement, including stack height limitations developed pursuant to 401 KAR 50:042; and

(i) Calculations on which the information in this paragraph is based;

(4) Citation and description of all applicable requirements, and the applicable test method for determining compliance with each;

(5) An explanation of proposed exemptions to otherwise applicable requirements;

(6) Other information if needed to implement and enforce other applicable requirements or to determine their applicability;

(7) If applicable, information needed to determine the applicable requirements and emission fees, and to define the permit terms and conditions for:

(a) Each alternate operating scenario; and

(b) Emissions trading under federally-enforceable emissions caps;

(8) A compliance plan containing:

(a) The compliance status for all applicable requirements, including: 1. For requirements with which the source is in compliance, a statement that the source will continue to comply; and

For requirements with which the source is not in compliance, a narrative description of how the source will achieve compliance;

(b) A compliance schedule, including:

1. For applicable requirements that will become effective during the permit term, a statement that the source will comply on a timely basis, unless a more detailed schedule is called for in the applicable requirement; and

2. For requirements with which the source is not in compliance, remedial measures leading to compliance, including checkpoints and scheduled completion dates; and

(c) For sources required to have a schedule of compliance to remedy a violation or noncompliance, a schedule for submission of certified progress reports no less frequent than every six (6) months;

(9) A certification of compliance with all applicable requirements by a responsible official;

(10) A statement of methods used for determining compliance, including a description of monitoring, recordkeeping and reporting requirements, and test methods;

(11) A schedule for submission of compliance certifications during the permit term, to be submitted annually or more frequently if specified by the cabinet or in an applicable requirement;

(12) A statement describing the source's compliance status with applicable monitoring, including enhanced monitoring, and compliance certification requirements; and

(13) Insignificant activities as specified in Section 6 of this administrative regulation.

Section 6. Insignificant and Trivial Activities. (1) Activities that meet the following conditions shall be classified as insignificant activities:

(a) The PTE from each activity shall not exceed:

1. One-half (1/2) tpy of combined HAPs; or

2. Five (5) tpy of a nonhazardous regulated air pollutant;

(b) The activity shall not involve the incineration of medical waste;(c) The activity shall not be subject to a federally-enforceable

requirement, other than generally applicable requirements; and

(d) The sum of the PTE from all insignificant activities, when added with the source's other potential emissions, shall not cause the source to exceed a major source threshold or a limit contained in the permit to avoid major source applicability under Title I or Title V of the Act.

(2) In applications for permits, permit revisions, and permit renewals, sources shall:

(a) Include descriptions for all insignificant activities;

(b) Include all applicable requirements for each insignificant activity; and

(c) Not be required to provide detailed estimates for insignificant activities.

(3) A list of insignificant activities and generally applicable requirements approved by the cabinet shall be maintained and made available on request by contacting the Division for Air Quality, Permit Support Section, phone (502) 573-3382, Email:

NREPC.DEPAirPermits@mail.state.ky.us, or fax (502) 573-3787.

(4) The cabinet shall maintain a list of approved trivial activities, which shall not be required to be included in permit applications. The list shall be made available:

(a) On request by contacting the Division for Air Quality, Permit Support Section, phone (502) 573-3382, e-mail:

NREPC.DEPAirPermits@mail.state.ky.us,

or fax (502) 573-3787; or

(b) On the Internet at:

www.nr.state.ky.us/nrepc/dep/daq/prb/trivial.html.

Section 7. Duty to Supplement or Correct Application. (1) An applicant who fails to submit relevant facts or who has submitted incorrect information in an application shall, upon discovery of the occurrence, promptly submit the supplementary facts or corrected information.

(2) If new requirements become applicable to a source after the application is submitted, but before a draft permit is issued, the applicant shall promptly provide the supplemental information to the cabinet. (3) Failure to supplement or correct an application shall be a violation of this administrative regulation and may result in:

(a) Termination of a permit;

(b) Revocation and reissuance of a permit;

(c) Revision of a permit; or

(d) Denial of a permit.

Section 8. Application Shield. (1) If a source submits a timely and complete application for a source-wide permit or permit renewal, the source's failure to have a permit shall not be a violation of this administrative regulation unless the cabinet makes a final determination to deny the permit or permit renewal.

(2) A source's authority to operate shall cease to apply if the source fails to submit additional information requested by the cabinet, by the deadline set by the cabinet, after the completeness determination has been made.

Section 9. Completeness Review and Determination. Applications shall be reviewed by the cabinet for completeness pursuant to Section 2-I of "Cabinet Provisions and Procedures for Issuing Federally-Enforceable Permits for Nonmajor Sources," which is incorporated by reference in Section 26 of this administrative regulation, for:

(1) Initial permits for sources commencing construction;

(2) Significant permit revisions; and

(3) Permit renewals.

Section 10. Permit Content. Permits shall contain terms and conditions as provided in Sections 1a to 1c of "Cabinet Provisions and Procedures for Issuing Federally-Enforceable Permits for Nonmajor Sources."

Section 11. Permit Shield. (1) Compliance with the conditions of a permit shall be considered in compliance with all applicable requirements if:

(a) The applicable requirements are included and specifically identified in the permit; or

(b) The cabinet, in reviewing the application, determines that other specifically identified requirements are not applicable to the source, and this determination is stated in the permit.

(2) A permit shall not have a permit shield unless the permit expressly states that a shield exists.

(3) A permit shield shall not protect the owner or operator from enforcement for violating an applicable requirement prior to or at the time of permit issuance.

Section 12. Permit Duration and Renewal. (1) Permits issued pursuant to this administrative regulation shall remain in effect for five (5) years, except that permits for municipal waste incinerators shall remain in effect for twelve (12) years and shall be reviewed by the cabinet every five (5) years.

(2) An application for a permit renewal shall be submitted at least six (6) months prior to expiration of the current permit.

(3) Expiration of a permit shall terminate the source's authority to operate unless the source has submitted a timely and complete renewal application.

(4) All terms and conditions of the previous permit, including the permit shield, shall remain in effect until the renewal permit has been issued or denied, if:

(a) The cabinet fails to issue or deny the renewal permit before the expiration of the previous permit; and

(b) The source has submitted a timely and complete renewal application.

Section 13. Administrative Permit Amendments. (1) The following permit revisions may be processed as administrative permit amendments:

(a) Correct typographical errors;

(b) Change the name, address, or phone number of a person identified in the permit, or make similar administrative changes;

(c) Change in ownership or operational control;

(d) Require more frequent monitoring or reporting; and

(e) Add an insignificant activity.

(2) Sources requesting an administrative permit amendment shall submit the appropriate Forms DEP7007AI to DD reflecting the desired change and may implement the change immediately upon submittal.

(3) For administrative permit amendments in which the owner or person to whom a permit is issued changes, the following information shall be submitted to the cabinet within ten (10) days following the change:

(a) Administrative Information Forms DEP7007AI showing the names and other information that has changed; and

(b) If ownership has changed, a signed written agreement specifying the date of transfer of permit responsibility, coverage, and liability.

Section 14. Minor Permit Revisions. (1) The procedures in this section shall be used for permit revisions that:

(a) Do not violate an applicable requirement;

(b) Do not involve significant changes to existing monitoring, reporting, or recordkeeping requirements in the permit;

(c) Do not require or change a case-by-case determination of:

1. An emission limitation or other standard;

A source-specific determination for temporary sources of ambient impacts; or

3. A visibility or increment analysis;

(d) Do not seek to establish or change a permit term or condition for which there is no corresponding underlying applicable requirement, and which the source has assumed to avoid an otherwise applicable requirement, including:

1. A federally enforceable emissions cap assumed to avoid classification as a modification under Title I; and

2. An alternative emissions limit approved pursuant to 42 USC 7412(i)(5);

(e) Are not modifications under Title I of the Act; and

(f) Are not required to be processed as significant permit revisions.

(2) The procedures in this section may be used for changes involving the use of economic incentives, marketable permits, emissions trading, or similar programs in:

(a) The state implementation plan (SIP); or

(b) A federal requirement.

(3) Applications for minor permit revisions shall include:

 (a) A description of the change, and the resulting change in emissions;

(b) New requirements that will apply after the change;

(c) Certification that the change meets the criteria for use of minor permit revision procedures, and a request for their use; and

(d) A suggested draft permit showing only the information that is new or different than the existing permit.

(4) The source may implement the change immediately upon filing a complete application.

(5) The permit shield shall not extend to minor permit revisions.

Section 15. Group Processing of Minor Permit Revisions. (1), Group processing shall be used only for permit revisions that:

(a) Meet the criteria for minor permit revisions; and

(b) Are collectively below the following thresholds:

1. Ten (10) percent of the emissions allowed in the permit for the emission unit or units affected by the change; and

2. The lesser of twenty (20) percent of the applicable major source threshold or five (5) tpy.

(2) A source with two (2) or more pending minor permit revisions may apply for group processing by submitting:

(a) A written request to use group processing;

(b) A list of pending permit revision applications awaiting group processing, and a determination of whether the sum of all the revisions will equal or exceed a thresholds in this section;

(c) Certification that all the pending revisions meet the criteria for use of group processing procedures;

(d) A list of new requirements that will apply after each revision is made; and

(e) A suggested draft permit showing only the information that is new or different than the existing permit.

(3) The source may implement the changes immediately upon filing a complete application.

(4) The permit shield shall not extend to permit revisions eligible for group processing.

Section 16. Significant Permit Revisions. (1) Significant permit

revision procedures shall be used for revisions that:

(a) Involve significant changes in the monitoring requirements or a relaxation in the reporting or recordkeeping requirements contained in the permit; or

(b) Do not qualify as administrative permit amendments or minor permit revisions.

(2) Significant permit revisions shall follow the same procedures that are required for initial permits and permit renewals.

(3) The permit shield shall extend to significant permit revisions.

Section 17. Off-Permit and Section 502(b)(10) Changes. (1) Offpermit changes.

(a) A permit revision shall not be required for changes that:

1. Are not modifications under Title I of the Act;

2. Do not violate any terms or conditions of the permit; and

3. Meet all applicable requirements.

(b) Except for changes that qualify as insignificant activities under Section 6 of this administrative regulation, sources shall notify the cabinet in writing at least seven (7) workdays in advance of each change. The notification shall include:

1. A brief description of the change;

2. The date on which the change will occur;

3. Any change in emissions or pollutants that result from the change; and

4. Any new applicable requirements that will apply after the change.

(c) Sources shall keep records describing:

1. Off-permit changes that resulted in emissions of a regulated air pollutant subject to an applicable requirement, but not otherwise regulated under the permit; and

2. The emissions that resulted from those changes.

(2) Section 502(b)(10) changes.

(a) A permit revision shall not be required for changes that:

1. Are not modifications under Title I of the Act; and

2. Do not exceed the emissions allowed under the permit.

(b) Sources shall notify the cabinet in writing at least seven (7) workdays in advance of each change. The notification shall include:

1. A brief description of each change;

The date on which the change will occur;

3. Any change in emissions that will result; and

4. Any permit term or condition that will no longer be applicable after the change.

(3) For all changes made under this section:

 (a) Sources shall keep a copy of each change notice on file with the permit;

(b) The permit shield shall not extend to these changes; and

(c) Changes shall be incorporated into the permit upon renewal.

Section 18. Reopening for Cause. (1) A permit shall be reopened prior to expiration, if:

(a) New requirements become applicable to a source with a remaining permit term of three (3) or more years; or

(b) The cabinet or the U.S. EPA determines that:

 The permit contains a material mistake or an inaccurate statement was made when establishing the standards, terms or conditions of the permit; or

2. It is necessary to revise or revoke the permit to assure compliance with applicable requirements.

(2) Reopening a permit:

(a) Shall follow the same procedures as initial permit; and

(b) Shall affect only those parts of the permit for which cause to reopen exists.

Section 19. General Permits. The cabinet may issue a general permit covering similar sources in the same source category.

(1) A general permit shall require compliance with all requirements applicable to other permits and shall identify criteria by which sources may qualify for coverage.

(2) Sources that qualify for a general permit may:

(a) Apply to the cabinet for coverage under the terms of the general permit; or

(b) Apply for an individual permit under this administrative regulation.

(3) An application for a general permit shall include information

necessary to determine qualification for, and to assure compliance with, the general permit.

(4) If the cabinet determines that a source does not meet the criteria for a general permit, the application shall be processed as a singlesource permit pursuant to this administrative regulation.

(5) The permit shield shall apply to general permits.

(6) If a source applies for and receives a general permit and is later determined not to qualify for the permit's terms and conditions:

(a) The source shall be subject to enforcement action for operat-

ing without a permit; and

(b) The permit shield shall not be a defense to this violation.

Section 20. Temporary Replacement Units. The cabinet may authorize the temporary use of an emission unit to replace a similar unit that is taken off-line for maintenance, if the following conditions are met:

(1) The owner or operator shall submit to the cabinet, at least ten (10) days in advance of replacing a unit, the appropriate Forms DEP7007AI to DD that show:

(a) The size and location of both the original and replacement units; and

(b) Any resulting change in emissions;

(2) The PTE of the replacement unit shall not exceed that of the original unit by more than twenty-five (25) percent of a major source threshold, and the emissions from the unit shall not cause the source to exceed the emissions allowable under the permit;

(3) The PTE of the replacement unit or the resulting PTE of the source shall not subject the source to a new applicable requirement;

(4) The replacement unit shall comply with all applicable requirements; and

(5) Within six (6) months after installing the replacement unit, the owner or operator shall:

(a) Reinstall the original unit; or

(b) Submit an application to permit the replacement unit as a permanent change.

Section 21. Compliance Certifications. (1) Sources whose permits contain a requirement for annual compliance certifications shall certify compliance with all terms and conditions in the permit using Form DEP7007CC:

(a) Sources with permits issued prior to December 31, 2000 shall submit their certification in 2001 on the permit anniversary, unless otherwise instructed by the local regional office.

(b) All sources (required to submit a certification) shall submit their certification in 2002 and each year thereafter on or before January 30, except that sources who submitted a certification after September 30, 2001, shall not be required to submit their next certification until January 30, 2003.

(2) The compliance certification shall contain the following information for each term or condition of the permit that is the basis for the certification:

(a) Identification of the term or condition;

(b) Compliance status;

(c) The method used for determining compliance over the reporting period, and whether the method provided continuous or intermittent data; and

(d) The method currently used for determining compliance.

(3) Compliance certifications shall be mailed to the Division for Air Quality, Central Files, 803 Schenkel Lane, Frankfort, Kentucky 40601, and a copy sent to the appropriate Regional Office listed in Section 26 of this administrative regulation.

Section 22. Certification by Responsible Official. A responsible official shall certify that, based on information and belief formed after reasonable inquiry, the statements and information contained in the following documents are true, accurate, and complete:

(1) Applications;

(2) Reports;

(3) Compliance certifications; and

(4) Emissions certifications.

Section 23. Emergency Provision. (1) An emergency shall be an affirmative defense to enforcement actions brought for noncompliance with a technology-based emission standard if:

(a) The source demonstrates that the incident meets criteria for an emergency;

(b) The source took all reasonable steps to minimize excess emissions; and

(c) The source notified the cabinet as quickly as possible and followed-up with a written report within two (2) workdays after the emergency occurred.

(2) In an enforcement proceeding seeking to establish that an emergency occurred, the burden of proof shall rest with the source.

(3) This provision shall be in addition to any emergency or upset provision contained in an applicable requirement.

Section 24. Public Review. Initial permits, significant permit revisions, and permit renewals issued under this administrative regulation shall be offered for public review pursuant to 401 KAR 52:100.

Section 25. Sources Subject to Title V. (1) Unless exempted in a future rulemaking by the U.S. EPA, sources that are subject to federal standards promulgated under 42 USC 7411 (NSPS) or 42 USC 7412 (NESHAP) shall:

(a) Be subject to 42 USC 7661 to 7661f (Title V of the Act);

(b) Comply with 401 KAR 50:038, Emission fees;

(c) Submit annual emissions certifications pursuant to subsection (2) of this section; and

(d) Submit an application for a permit under 401 KAR 52:020 within one (1) year following promulgation of a final rulemaking by the U.S. EPA requiring the source to obtain a Title V permit.

(2) During the first quarter of each calendar year, the cabinet shall survey each source to determine its actual emissions during the preceding calendar year, and the source shall provide and certify the information requested and return the updated survey to the cabinet within thirty (30) days from the date that the survey is mailed to the source;

(a) Each day past the deadline that a source fails to submit the required information shall be a separate violation of this administrative regulation;

(b) If no response is received from a source, the cabinet may estimate its actual emissions based on prior history and other relevant information that is available; and

(c) Failure by the cabinet to notify a source shall not relieve the source of its obligation to submit an annual emissions statement.

Section 26. Incorporation by Reference. (1) "Cabinet Provisions and Procedures for Issuing Federally-Enforceable Permits for Nonmajor Sources," June 2000, is incorporated by reference.

(2) This material may be inspected, copied, or obtained at the following offices of the Division for Air Quality, Monday through Friday, 8 a.m. to 4:30 p.m.:

(a) The Division for Air Quality, 803 Schenkel Lane, Frankfort, Kentucky 40601, (502) 573-3382;

(b) Ashland Regional Office, 3700 Thirteenth Street, Ashland, Kentucky 41105, (606) 920-2067;

(c) Bowling Green Regional Office, 1508 Westen Avenue, Bowling Green, Kentucky 42104, (270) 746-7475;

(d) Florence Regional Office, 8020 Veterans Memorial Drive, Suite 110, Florence, Kentucky 41042, (859) 292-6411;

(e) Frankfort Regional Office, 643 Teton Trail, Suite B, Frankfort, Kentucky, 40601, (502) 564-3358;

(f) Hazard Regional Office, 233 Birch Street, Suite 2, Hazard, Kentucky 41701, (606) 435-6022;

(g) London Regional Office, 875 S. Main Street, London, Kentucky 40741, (606) 878-0157;

(h) Owensboro Regional Office, 3032 Alvey Park Drive, W., Suite 700, Owensboro, Kentucky 42303, (270) 687-7304; and

(i) Paducah Regional Office, 4500 Clarks River Road, Paducah, Kentucky 42003, (270) 898-8468; or

(3) This material may also be obtained:

(a) By Email request to:

NREPC.DEPAirPermits@mail.state.ky.us; or

(b) On the internet at www.nr.state.ky.us/nrepc/dep/daq/prb. (27 Ky.R. 623; Am. 1288; 1784; eff. 1-15-2001.)

#### 401 KAR 52:040. State-origin permits.

RELATES TO: KRS 224.10-100, 224.20-100, 224.20-110, 224.20-120, 42 USC 7412, 7429

STATUTORY AUTHORITY: KRS 224.10-100, 224.20-100, 224.20-110, 224.20-120, 42 USC 7412, 7429

NECESSITY, FUNCTION, AND CONFORMITY: KRS 224.10-100 requires the Natural Resources and Environmental Protection Cabinet to promulgate administrative regulations for the prevention, abatement, and control of air pollution. This administrative regulation establishes requirements for minor sources whose permits are not required to be federally enforceable.

Section 1. Applicability. This administrative regulation shall apply to:

(1) Sources that emit or have the potential to emit (PTE):

(a) More than twenty-five (25) and less than 100 tons per year (tpy) of a nonhazardous regulated air pollutant; and

(b) Less than ten (10) tpy of a HAP and less than twenty-five (25) tpy of combined HAPS; or

(2) Except as exempted in Section 2(1)(h) of this administrative regulation, minor source incinerators that are subject to an applicable requirement in:

(a) 401 KAR Chapter 59 or 61;

(b) 40 CFR Part 60 or 63; or

(c) A federal regulation promulgated under 42 USC 7429.

Section 2. Exemptions. (1) The following sources shall be exempt from this administrative regulation:

(a) Sources that are required to be registered under 401 KAR 52:070:

(b) Sources that are required to be permitted under 401 KAR 52:020 or 401 KAR 52:030;

(c) Sources that emit only pollutants for which there are no applicable requirements;

(d) Sources subject only to applicable requirements that clearly specify the method for achieving compliance;

(e) Sources that emit only nonprocess fugitive emissions;

(f) Sources subject only to the requirements of 40 CFR 60.530 to 60.539b, Standards of Performance for New Residential Wood Heaters;

(g) Sawmills that produce only rough-cut or dimensional lumber from logs and which have a rated capacity of 5,000 board feet per hour or less, if the source does not include an indirect heat exchanger or waste wood burner subject to an applicable requirement in 401 KAR Chapter 59, 60, or 61; and

(h) Incinerators with unit capacities of less than 500 lbs/hr that are subject only to 401 KAR 59:020, 401 KAR 59:021, 401 KAR 61:010, or 401 KAR 61:011.

(2) The following activities shall be exempt from this administrative regulation:

(a) Vehicles used for the transport of passengers or freight;

(b) Publicly-owned roads;

(c) Asbestos demolition or renovation operations subject only to an applicable requirement in 401 KAR Chapter 58;

(d) Open burning covered under 401 KAR 63:005; and

(e) Activities or emission units contained in the "List of Trivial Ac-

tivities", which the cabinet shall maintain and make available: 1. On request by contacting the Division for Air Quality, Permit

Support Section, phone (502) 573-3382, Email:

NREPC.DEPAirPermits@mail.state.ky.us,

or fax (502) 573-3787; and

2. On the internet at:

www.nr.state.ky.us/nrepc/dep/daq/prb/trivial.html.

Section 3. General Provisions. (1) Sources subject to this administrative regulation shall:

(a) Obtain a permit prior to construction, reconstruction, or modification pursuant to Section 12 of this administrative regulation;

(b) Operate in compliance with a permit issued under this administrative regulation;

(c) Comply with all applicable requirements;

 (d) Demonstrate compliance with applicable requirements if requested by the cabinet; (e) Submit an annual compliance certification pursuant to Section 19 of this administrative regulation; and

(f)1. Allow authorized representatives of the cabinet to enter upon the premises where a source is located or emissions-related activity is conducted, or where records are kept, at reasonable times:

a. To access and copy any records required by the permit;

b. To inspect any facility, equipment (including air pollution control equipment), practice, or operation; and

c. To sample or monitor substances or parameters to determine compliance with the permit and applicable requirements.

2. Reasonable times shall be:

a. During all hours of operation;

b. During normal office hours; or

c. During an emergency.

(2) Unless exempted in a future rulemaking by the U.S. EPA, minor sources subject to federal standards promulgated under 42 USC 7411 (NSPS) or 42 USC 7412 (NESHAP) shall:

(a) Be subject to 42 USC 7661 to 7661f (Title V of the Act);

(b) Comply with 401 KAR 50:038, Emissions fee;

(c) Submit annual emissions certifications pursuant to Section 20 of this administrative regulation; and

(d) Submit an application for a permit under 401 KAR 52:020 within one (1) year following promulgation of a final rulemaking by the U.S. EPA requiring the source to obtain a Title V permit.

(3) Sources that are located in ozone nonattainment areas and emit or have the potential to emit 25 tpy or more of VOC or NOx shall submit an annual emission certification pursuant to Section 20 of this administrative regulation.

Section 4. Applying for a Permit, Permit Revision, or Permit Renewal. (1) Applications for permits, permit revisions, or permit renewals shall be made using Forms DEP7007AI to DD, which are incorporated by reference in 401 KAR 52:050.

(2) A complete application shall contain the information specified in Section 5 of this administrative regulation, except that:

(a) Forms DEP7007V to 7007Z shall not be required;

(b) Forms DEP7007AA, BB, and CC shall not be required for a source that is commencing construction unless a compliance plan is required under Section 12(4)(a) of this administrative regulation;

(c) Applications for permit revisions shall provide only the information related to the change; and

(d) Applications for permit renewals shall:

 Provide only the information that is new or different from the most recent permit application for sources with source-wide permits; or

2. Be a complete application pursuant to Sections 5 and 15(5) of this administrative regulation for sources that have not applied for a source-wide permit.

(3) Completed application forms shall be submitted in triplicate (original plus two (2) copies) to Kentucky Division for Air Quality, Attn: Permit Support Section, 803 Schenkel Lane, Frankfort, Kentucky 40601.

(4) Forms DEP7007AI to DD may be obtained:

(a) By contacting the Kentucky Division for Air Quality, Permit Support Section, 803 Schenkel Lane, Frankfort, Kentucky 40601, phone (502) 573-3382, Email:

NREPC.DEPAirPermits@mail.state.ky.us,

or fax (502) 573-3787; or

(b) On the Internet at:

www.state.ky.us/nrepc/dep/daq/prb/daqapp.htm.

Section 5. Information Required on Application. Complete applications shall include:

 All information needed to determine applicable requirements, including emission fees if applicable;

(2) The following administrative information:

(a) Company name and address and, if different, plant name and address;

(b) Owner's and agent's names and addresses;

(c) Name, address, and phone number of the plant site manager or contact;

(d) Description of the source's processes and products; and

(e) Appropriate SIC Codes;

(3) The following emissions-related information:

(a) All emissions of regulated air pollutants except those exempted in Section 2(2) of this administrative regulation;

(b) Additional information if needed to verify which requirements are applicable;

(c) Identification and description of all emission units in sufficient detail to establish the basis for applicable requirements;

(d) Emission rates in terms necessary to determine compliance with applicable requirements;

(e) Fuels, fuel use, raw materials, production rates, and operating schedules to the extent needed to determine emissions;

(f) Other information required by an applicable requirement, including stack height limitations developed in compliance with 401 KAR 50:042; and

(g) Calculations upon which the information in this paragraph is based.

(4) An explanation of proposed exemptions to otherwise applicable requirements;

(5) Additional information if needed to implement and enforce applicable requirements or to determine their applicability;

(6) If applicable, information needed to determine the applicable requirements and emission fees and to define the permit terms and conditions for each alternate operating scenario;

(7) A compliance plan containing:

(a) The compliance status for all applicable requirements, including:

1. For requirements that are in compliance, a statement that the source will continue to comply; and

2. For requirements that are not in compliance, a narrative description of how the source will achieve compliance;

(b) A compliance schedule, including:

1. For applicable requirements that will become effective during the permit term, a statement that the source will comply on a timely basis, unless a more detailed schedule is called for in the applicable requirement; and

2. For requirements that are not in compliance, remedial measures leading to compliance, including checkpoints and scheduled completion dates; and

(c) For sources required to have a schedule of compliance to remedy a violation or noncompliance, a schedule for submission of certified progress reports no less frequent than every six (6) months:

(8) A certification of compliance with all applicable requirements by a responsible official;

(9) A statement of methods used for determining compliance, including a description of monitoring, recordkeeping and reporting requirements, and test methods;

(10) A statement including the source's compliance status with applicable monitoring requirements;

(11) A schedule for submission of annual compliance certifications of this administrative regulation; and

(12) Insignificant activities as specified in Section 6 of this administrative regulation.

Section 6. Insignificant Activities. (1) Activities that meet the following conditions shall be classified as insignificant activities:

(a) The PTE from each activity shall not exceed:

1. One-half (1/2) tpy of combined HAPs; or

2. Five (5) tpy of a nonhazardous regulated air pollutant;

(b) The activity shall not involve the incineration of medical waste;

(c) The activity shall not be subject to a federally-enforceable requirement, other than generally applicable requirements; and

(d) The sum of the PTE from all insignificant activities, when added with the source's other potential emissions, shall not cause the source to exceed a major source threshold.

(2) In applications for permits, permit revisions, and permit renewals, sources shall:

(a) Include descriptions for all insignificant activities;

 (b) Include all applicable requirements for each insignificant activity; and

(c) Not be required to provide detailed estimates for insignificant activities.

(3) A list of insignificant activities and generally applicable requirements approved by the cabinet shall be maintained and made available on request by contacting the Division for Air Quality, Permit Support Section, phone (502) 573-3382, Email:

#### NREPC.DEPAirPermits@mail.state.ky.us, or fax (502) 573-3787.

Section 7. Duty to Supplement or Correct Application. (1) An applicant who fails to submit relevant facts or who has submitted incorrect information in an application shall, upon discovery of the occurrence, promptly submit the supplementary facts or corrected information to the cabinet.

(2) If new requirements become applicable to a source after the application is submitted, but before a permit is issued, the applicant shall promptly provide the supplemental information to the cabinet.

(3) A source's authority to operate shall cease to apply if, by the deadline set by the cabinet, the source fails to submit additional information requested by the cabinet.

Section 8. Application Shield. (1) If a source submits a timely and complete application for a source-wide permit or permit renewal, the source's failure to have a permit shall not be a violation of this administrative regulation unless the cabinet makes a final determination to deny the permit or permit renewal.

(2) The application shield shall cease to exist if a source fails to supplement or correct an application pursuant to Section 7 of this administrative regulation.

Section 9. Completeness Review and Determination. Applications shall be reviewed by the cabinet for completeness pursuant to Section 2-I "Cabinet Provisions and Procedures for Issuing State-Origin Permits", which is incorporated by reference in Section 23 of this administrative regulation, for:

(1) Initial source-wide permits;

(2) Permit revisions subject to Section 12 of this administrative regulation; and

(3) Permit renewals.

Section 10. Permit Content. Permits shall contain terms and conditions as provided in Sections 1a to 1c of "Cabinet Provisions and Procedures for Issuing State-Origin Permits."

Section 11. Permit Shield. (1) Compliance with the conditions of a permit shall be considered in compliance with all applicable requirements if:

(a) The applicable requirements are included and specifically identified in the permit; or

(b) The cabinet, in reviewing the application, determines that other specifically identified requirements are not applicable to the source, and this determination is stated in the permit.

(2) A permit shall not have a permit shield unless the permit expressly states that a shield exists.

(3) A permit shield shall not protect the owner or operator from enforcement actions for violating an applicable requirement prior to or at the time of permit issuance.

Section 12. Actions that Require a Permit or Permit Revision in Advance. (1) Sources shall obtain a permit or permit revision prior to commencing construction for the following actions:

(a) Construction of a source;

(b) Reconstruction of a source; or

(c) Modification at a source that will increase its PTE by:

1. Two and one-half (2 1/2) tpy or more of a HAP;

2. Seven and one-half (7 1/2) tpy or more of combined HAPs: or

3. Twenty-five (25) tpy or more of a nonhazardous regulated air pollutant.

(2) The source shall not commence construction, reconstruction, or modification until a permit or permit revision has been issued.

(3) For a source that is issued a permit to construct, reconstruct, or modify:

(a) The permit shall become invalid if the permitted action:

1. Is not commenced within eighteen (18) months after the permit is issued;

2. Begins but is discontinued for a period of eighteen (18) months or more: or

3. Is not completed within a reasonable timeframe; and

(b) The cabinet may extend these time periods if the source shows good cause.

(4) Sources that construct, reconstruct, or modify under this section:

(a) Shall demonstrate compliance with all applicable requirements pursuant to 401 KAR 50:055; and

(b) For sources that have not demonstrated compliance within the timeframes prescribed in 401 KAR 50:055, shall operate only for purposes of demonstrating compliance unless authorized under an approved compliance plan or an order of the cabinet.

Section 13. Actions that Do Not Require a Permit Revision in Advance. For all permit revisions except those in Section 12 of this administrative regulation, the source:

(1) Shall submit a complete application for a permit revision; and

(2) May implement the change immediately upon submittal of the application.

Section 14. Change of Ownership or Name of Permittee. If the owner or person to whom a permit is issued changes, the following information shall be submitted to the cabinet within ten (10) days following the change:

(1) The administrative information required by Form DEP7007AI showing the names and other information that has changed; and

(2) If ownership has changed, a signed written agreement specifying the date of transfer of permit responsibility, coverage, and liability.

Section 15. Permit Duration and Renewal. (1) Permits issued pursuant to this administrative regulation shall remain in effect for a period of ten (10) years.

(2) Applications for a renewal permit shall be submitted at least six (6) months prior to expiration of the existing permit.

(3) Expiration of a permit shall terminate the source's right to construct and operate unless a timely and complete renewal application has been submitted.

(4) All terms and conditions of the previous permit, including the permit shield, shall remain in effect until the renewal permit has been issued or denied if:

(a) The cabinet fails to issue or deny a renewal permit before the expiration of the previous permit; and

(b) The source has submitted a timely and complete renewal application.

(5) After the effective date of this administrative regulation, sources that have not applied for a source-wide permit shall submit a complete application for a source-wide permit the next time a permit held by the source is due for renewal.

Section 16. General Permits. The cabinet may issue a general permit covering similar sources in the same source category.

(1) A general permit shall require compliance with all requirements applicable to other permits and shall identify criteria by which sources may qualify for coverage.

(2) Sources that qualify for a general permit may:

(a) Apply to the cabinet for coverage under the terms of the general permit; or

(b) Apply for an individual permit under this administrative regulation.

(3) An application for a general permit shall include information necessary to determine qualification for, and to assure compliance with, the general permit.

(4) If the cabinet determines that a source does not meet the criteria for a general permit, the application shall be processed as a singlesource permit pursuant to this administrative regulation.

(5) If a source applies for and receives a general permit and is later determined not to qualify for the permit's terms and conditions:

(a) The source shall be subject to enforcement action for operating without a permit; and

(b) The permit shield shall not be a defense to this violation.

Section 17. Portable Sources. (1) The cabinet may issue a permit that authorizes a source to move its entire operation from one location to another within the Commonwealth.

(2) Owners and operators of these sources shall:

(a) Notify the Division for Air Quality, Field Operations Branch, at (502) 573-3382, at least fifteen (15) days in advance of each relocation;

(b) Submit Administrative Information Form DEP7007AI to reflect the change in location; and

(c) Comply with all applicable requirements at each location.

(3) It shall be a violation of this administrative regulation and 40 CFR Part 70 for one (1) or more portable sources to operate on the same site or contiguous area if the combined PTE of all the sources operating at that site or the contiguous area exceeds a major source threshold.

Section 18. Temporary Replacement Units. The cabinet may authorize the temporary use of an emission unit to replace a similar unit that is taken off line for maintenance, if the following conditions are met:

(1) The owner or operator shall submit to the cabinet, at least ten (10) days in advance of replacing a unit, the appropriate Forms DEP7007AI to DD that show:

(a) The size and location of the original and replacement units; and

(b) Any resulting change in emissions;

(2) The PTE of the replacement unit shall not exceed that of the original unit by more than twenty-five (25) percent of a major source threshold, and the emissions from the unit shall not cause the source to exceed the emissions allowable under the permit;

(3) Neither the PTE of the replacement unit nor the resulting PTE of the source shall subject the source to a new applicable requirement;

(4) The replacement unit shall comply with all applicable requirements; and

(5) Within six (6) months after installing the replacement unit, the owner or operator shall:

(a) Reinstall the original unit; or

(b) Submit an application to permit the replacement unit as a permanent change.

Section 19. Compliance Certifications. (1) Sources whose permits contain a requirement for annual compliance certifications shall certify compliance with all terms and conditions in the permit using Form DEP7007CC:

(a) Sources with permits issued prior to December 31, 2000 shall submit their certification in 2001 on the permit anniversary, unless otherwise instructed by the local regional office.

(b) All sources (required to submit a certification) shall submit their certification in 2002 and each year thereafter on or before January 30, except that sources who submitted a certification after September 30, 2001, shall not be required to submit their next certification until January 30, 2003.

(2) The compliance certification shall contain the following information for each term or condition of the permit that is the basis for the certification:

(a) Identification of the term or condition;

(b) Compliance status;

(c) The method used for determining compliance over the reporting period, and whether the method provided continuous or intermittent data; and

(d) The method currently used for determining compliance.

(3) Compliance certifications shall be mailed to the Division for Air Quality, Central Files, 803 Schenkel Lane, Frankfort, Kentucky 40601, and a copy sent to the appropriate Regional Office listed in Section 23 of this administrative regulation.

Section 20. Annual Emissions Certification for Specified Sources. (1) An annual emissions certification shall be submitted to the cabinet for minor sources specified in Section 3(2) and (3) of this administrative regulation.

(2) During the first quarter of each calendar year, the cabinet shall survey these sources to determine their actual emissions during the preceding calendar year, and the source shall:

 (a) Make the appropriate additions or corrections to the survey; and

(b) Return the updated survey to the cabinet within thirty (30) days of the date that the survey is mailed to the source. For this response:

1. Each day past the deadline that a source fails to submit the required information shall be a separate violation of this administrative regulation;

If no response is received by the deadline, the cabinet shall estimate the actual emissions based on prior history and other relevant information that is available; and

3. Failure of the cabinet to notify a source under this section shall not relieve the source from the obligation to submit an emissions statement.

Section 21. Certification by Responsible Official. A responsible official shall certify that, based on information and belief formed after reasonable inquiry, the statements and information contained in the following documents are true, accurate, and complete:

(1) Applications;

(2) Reports;

(3) Compliance certifications; and

(4) Emissions certifications.

Section 22. Emergency Provision. (1) An emergency shall be an affirmative defense to enforcement actions brought for noncompliance with a technology-based emission standard if:

 (a) The source demonstrates that the incident meets the criteria for an emergency;

(b) The source took all reasonable steps to minimize the excess emissions; and

(c) The source notified the cabinet as quickly as possible and followed-up with a written report within two (2) working days after the emergency occurred:

(2) In an enforcement proceeding seeking to establish that an emergency occurred, the burden of proof shall rest with the source.

(3) This provision shall be in addition to any emergency or upset provision contained in an applicable requirement.

Section 23. Incorporation by Reference. (1) "Cabinet Provisions and Procedures for Issuing State-Origin Permits", June 2000, is incorporated by reference.

(2) This material may be inspected, copied, or obtained at the following offices of the Division for Air Quality, Monday through Friday, 8 a.m. to 4:30 p.m.:

(a) The Division for Air Quality, 803 Schenkel Lane, Frankfort, Kentucky 40601, (502) 573-3382;

(b) Ashland Regional Office, 3700 Thirteenth Street, Ashland, Kentucky 41105, (606) 920-2067;

(c) Bowling Green Regional Office, 1508 Westen Avenue, Bowling Green, Kentucky 42104, (270) 746-7475;

(d) Florence Regional Office, 8020 Veterans Memorial Drive, Suite 110, Florence, Kentucky 41042, (859) 292-6411;

(e) Frankfort Regional Office, 643 Teton Trail, Suite B, Frankfort, Kentucky, 40601, (502) 564-3358;

(f) Hazard Regional Office, 233 Birch Street, Suite 2, Hazard, Kentucky 41701, (606) 435-6022;

(g) London Regional Office, 875 S. Main Street, London, Kentucky 40741, (606) 878-0157;

(h) Owensboro Regional Office, 3032 Alvey Park Drive, W., Suite 700, Owensboro, Kentucky 42303, (270) 687-7304; and

(i) Paducah Regional Office, 4500 Clarks River Road, Paducah, Kentucky 42003, (270) 898-8468; or

(3) This material may also be obtained:

(a) By Email request to:

NREPC.DEPAirPermits@mail.state.ky.us; or

(b) On the internet at:

www.nr.state.ky.us/nrepc/dep/daq/prb. (27 Ky.R. 628; Am. 1293; 1789; eff. 1-15-2001.)

#### 401 KAR 52:050. Permit application forms.

RELATES TO: KRS 224.10-100, 224.20-100, 224.20-110, 224.20-120, 40 CFR Part 51, Part 70, 42 USC 7401 to 7671g

STATUTORY AUTHORITY: KRS 224.10-100, 224.20-100, 224.20-110, 224.20-120, 40 CFR Part 51, Part 70, 42 USC 7401 to 7671g

NECESSITY, FUNCTION, AND CONFORMITY: KRS 224.10-100 requires the Natural Resources and Environmental Protection Cabinet to promulgate administrative regulations for the prevention, abatement, and control of air pollution. This administrative regulation incorporates by reference the application forms used to permit air contaminant sources in Kentucky.

Section 1. Applicability. "Forms DEP7007AI to DD, Permit Application to Construct or Operate an Air Contaminant Source", shall be required to apply for a permit, permit revision, or permit renewal pursuant to 401 KAR 52:020, Section 4(1); 401 52:030, Section 4(1); or 401 KAR 52:040, Section 4(1), as applicable. "Forms DEP7007AI to DD, Permit Application to Construct or Operate an Air Contaminant Source", is incorporated by reference in Section 2 of this administrative regulation.

Section 2. Incorporation by Reference. (1) "Forms DEP7007AI to DD, Permit Application to Construct or Operate an Air Contaminant Source", June 2000, is incorporated by reference.

(2) This material may be inspected, copied, or obtained at the following offices of the Division for Air Quality, Monday through Friday, 8 a.m. to 4:30 p.m.:

(a) The Division for Air Quality, 803 Schenkel Lane, Frankfort, Kentucky 40601, (502) 573-3382;

(b) Ashland Regional Office, 3700 Thirteenth Street, Ashland, Kentucky 41105, (606) 920-2067;

(c) Bowling Green Regional Office, 1508 Westen Avenue, Bowling Green, Kentucky 42104, (270) 746-7475;

(d) Florence Regional Office, 8020 Veterans Memorial Drive, Suite 110, Florence, Kentucky 41042, (859) 292-6411;

(e) Hazard Regional Office, 233 Birch Street, Suite 2, Hazard, Kentucky 41701, (606) 435-6022;

(f) London Regional Office, 875 S. Main Street, London, Kentucky 40741, (606) 878-0157;

(g) Owensboro Regional Office, 3032 Alvey Park Drive, W., Suite 700, Owensboro, Kentucky 42303, (270) 687-7304; and

(h) Paducah Regional Office, 4500 Clarks River Road, Paducah, Kentucky 42003, (270) 898-8468; or

(3) This material is available:

(a) On request by contacting the Division for Air Quality, Permit Support Section, 803 Schenkel Lane, Frankfort, Kentucky 40601, phone (502) 573-3382, Email:

NREPC.DEPAirPermits@mail.state.ky.us, or fax (502) 573-3787; or

(b) On the Internet at:

www.state.ky.us/nrepc/dep/daq/prb/daqapp.htm. (27 Ky.R. 633; Am. 1793; eff. 1-15-2001.)

#### 401 KAR 52:060. Acid rain permits.

RELATES TO: KRS 224.10-100, 224.20-100, 224.20-110, 224.20-120, 40 CFR Parts 72 to 78, 42 USC 7651 to 7661(f)

STATUTORY AUTHORITY: KRS 224.10-100, 224.20-100, 224.20-110, 224.20-120, 40 CFR Parts 72 to 78, 42 USC 7651 to 7661(f)

NECESSITY, FUNCTION, AND CONFORMITY: KRS 224.10-100 requires the Natural Resources and Environmental Protection Cabinet to promulgate administrative regulations for the prevention, abatement, and control of air pollution. This administrative regulation incorporates by reference the federal acid rain provisions as codified at 40 CFR Parts 72 to 78.

Section 1. Applicability. This administrative regulation shall apply to affected sources and affected units under the Acid Rain Program, pursuant to 42 USC 7651 to 7651o. Applicability determination is set forth under 40 CFR 72.6.

Section 2. Incorporation by Reference. (1) The following material is incorporated by reference:

(a) 40 CFR Part 72, "Permits Regulation", as published in the Code of Federal Regulations, 40 CFR Parts 72 to 80, July 1, 1999;

(b) 40 CFR Part 73, "Sulfur Dioxide Allowance System", as published in the Code of Federal Regulations, 40 CFR Parts 72 to 80, July 1, 1999;

(c) 40 CFR Part 74, "Sulfur Dioxide Opt-Ins", as published in the Code of Federal Regulations, 40 CFR Parts 72 to 80, July 1, 1999;

(d) 40 CFR Part 75, "Continuous Emission Monitoring", as pub-

lished in the Code of Federal Regulations, 40 CFR Parts 72 to 80, July 1, 1999;

(e) 40 CFR Part 76, "Acid Rain Nitrogen Oxides Emission Reduction Program", as published in the Code of Federal Regulations, 40 CFR Parts 72 to 80, July 1, 1999, and as amended at 64 Fed. Reg. 55834, October 15, 1999;

(f) 40 CFR Part 77, "Excess Emissions", as published in the Code of Federal Regulations, 40 CFR Parts 72 to 80, July 1, 1999;

(g) 40 CFR Part 78, "Appeal Procedures for Acid Rain Program", as published in the Code of Federal Regulations, 40 CFR Parts 72 to 80, July 1, 1999;

(h) "Acid Rain Program Forms", U.S. EPA, January 2000; and

(i) "OTC NO<sub>x</sub> Budget Program Forms", U.S. EPA, August 1999.

(2) This material may be inspected, copied, or obtained at the following offices of the Division for Air Quality, Monday through Friday, 8 a.m. to 4:30 p.m.:

(a) The Division for Air Quality, 803 Schenkel Lane, Frankfort, Kentucky 40601, (502) 573-3382;

(b) Ashland Regional Office, 3700 Thirteenth Street, Ashland, Kentucky 41105, (606) 920-2067;

(c) Bowling Green Regional Office, 1508 Westen Avenue, Bowling Green, Kentucky 42104, (270) 746-7475;

(d) Florence Regional Office, 8020 Veterans Memorial Drive, Suite 110, Florence, Kentucky 41042, (606) 292-6411;

(e) Hazard Regional Office, 233 Birch Street, Suite 2, Hazard, Kentucky 41701, (606) 435-6022;

(f) London Regional Office, 875 S. Main Street, London, Kentucky 40741, (606) 878-0157;

(g) Owensboro Regional Office, 3032 Alvey Park Drive, W., Suite 700, Owensboro, Kentucky 42303, (270) 687-7304; and

(h) Paducah Regional Office, 4500 Clarks River Road, Paducah, Kentucky 42003, (270) 898-8468.

(3) Copies of the Code of Federal Regulations (CFR) are available for sale from the Superintendent of Documents, U.S. Government Printing Office, PO Box 371954, Pittsburgh, PA 15250-7954, or on the internet at:

www.access.gpo.gov/nara. (27 Ky.R. 634; Am. 1298; 1793; eff. 1-15-2001.)

#### 401 KAR 52:070. Registration of designated sources.

RELATES TO: KRS 224.10-100, 224.20-100, 224.20-110, 224.20-120

STATUTORY AUTHORITY: KRS 224.10-100, 224.20-100, 224.20-110, 224.20-120

NECESSITY, FUNCTION, AND CONFORMITY: KRS 224.10-100 requires the Natural Resources and Environmental Protection Cabinet to promulgate administrative regulations for the prevention, abatement, and control of air pollution. There is no federal mandate for this administrative regulation. This administrative regulation establishes the procedure for the registration of designated air contaminant sources in Kentucky.

Section 1. Applicability. This administrative regulation shall apply to:

(1) Sources that emit or have the potential to emit (PTE):

(a) Two (2) tpy or more but less than ten (10) tpy of a HAP;

(b) Five (5) tpy or more but less than twenty-five (25) tpy of combined HAPs; or

(c) For other regulated air pollutants:

1. Ten (10) tpy or more but less than twenty-five (25) tpy of a pollutant subject to an applicable requirement that does not specify the method for achieving compliance;

Ten (10) tpy or more but less than 100 tpy of a pollutant subject to an applicable requirement that clearly specifies the method of compliance; or

3. Ten (10) tpy or more but less than 100 tons per year of a pollutant for which there is no applicable requirement; or

(2) Sources that emit less than the cutoffs in subsection (1) of this section but are subject to an applicable requirement in 40 CFR Parts 60, 61, or 63.

Section 2. Exemptions. (1) The following sources shall be exempt

from this administrative regulation:

(a) Sources that are required to be permitted under 401 KAR 52:020, 401 KAR 52:030, or 401 KAR 52:040;

(b) Sources that emit only nonprocess fugitive emissions;

(c) Sources subject only to the requirements of 40 CFR 60.530 to 60.539b, Standards of Performance for New Residential Wood Heaters:

(d) Sawmills that produce only rough-cut or dimensional lumber from logs and which have a rated capacity of 5,000 board feet per hour or less, if the source does not include an indirect heat exchanger or waste wood burner subject to an applicable requirement in 40 CFR Part 60 or 401 KAR Chapters 59 or 61.

(2) The following activities shall be exempt form this administrative regulation:

(a) Vehicles used for the transportation of passengers or freight;
 (b) Publicly-owned roads;

(c) Asbestos demolition or renovation operations subject only to an applicable requirement in 401 KAR Chapter 58;

(d) Open burning covered under 401 KAR 63:005; and

(e) Activities or emission units contained in the "List of Trivial Activities", which the cabinet shall maintain and make available:

1. On request by calling the Division for Air Quality, Permit Support Section, at (502) 573-3382; and

2. On the Internet at:

www.nr.state.ky.us/nrepc/dep/daq/prb/trivial.html.

Section 3. General Provisions. (1) Sources that are subject to this administrative regulation shall:

(a) Register with the cabinet;

(b) Comply with all applicable requirements; and

(c)1. Allow authorized representatives of the cabinet to enter the premises at all reasonable times:

 a. To access and copy any records required by this administrative regulation;

b. To inspect any facility, equipment (including air pollution control equipment), practice, or operation; and

c. To sample or monitor substances or parameters to determine compliance with applicable requirements.

2. Reasonable times shall be:

a. During all hours of operation;

b. During normal office hours; or

c. During an emergency.

(2) Sources that are located in ozone nonattainment areas and emit or have the potential to emit twenty-five (25) tpy or more of VOC or NOx shall submit an annual emission certification as follows:

(a) During the first quarter of each calendar year, the cabinet shall survey these sources to determine their actual emissions during the preceding calendar year and the source shall:

1. Make the appropriate additions or corrections to the survey:

2. Return the updated survey to the cabinet within thirty (30) days of the date that the survey is mailed to the source. For this response:

a. Each day past the deadline that a source fails to submit the required information shall be a separate violation of this administrative regulation;

b. If no response is received by the deadline, the cabinet shall estimate the actual emissions based on prior history and other relevant information that is available; and

(b) Failure of the cabinet to notify a source under this subsection shall not relieve the source from the obligation to submit an emissions statement.

(3) The cabinet may require registered sources to demonstrate compliance with applicable requirements.

Section 4. When to Register. (1) New sources. Sources that commence construction after the effective date of this administrative regulation shall submit a registration form to the cabinet prior to commencing construction.

(a) A source may commence construction immediately upon submittal of a complete registration form.

(b) The cabinet shall review the registration form and shall notify the source within sixty (60) days of receipt that:

1. A permit or registration is not required;

2. The registration as submitted is accepted; or

3. The source is required to obtain a permit and is required to take

the specified action.

(2) Existing registered sources. Sources that are registered with the cabinet and plan to reconstruct or modify shall comply with the following:

(a) Sources that remain eligible for registration after the change:

 Shall submit a registration form to the cabinet prior to commencing reconstruction or modification; and

May commence reconstruction or modification immediately upon submittal of the registration form.

(b) Sources that are not eligible for registration after the change shall:

1. Submit an application under 401 KAR 52:020, 401 KAR 52:030, or 401 KAR 52:040 as applicable; and

2. Obtain the appropriate permit prior to commencing reconstruction or modification.

Section 5. Registration at the Cabinet's Request. (1) Upon request by the cabinet, a source that has commenced construction or operation without a permit or registration shall submit a registration form within thirty (30) days of request.

(2) The cabinet shall review the registration form and within sixty (60) days of receipt:

(a) Shall notify the source that a permit or registration is not required; or

(b) If a permit or registration is required, shall specify the action the source is required to take, and may issue a notice of violation.

Section 6. Rescinding an Existing Permit. (1) A source that has a permit and is eligible for registration may request that the cabinet rescind its permit by submitting:

(a) A complete registration form; and

(b) A letter requesting the cabinet to rescind the permit.

(2) The cabinet shall review the request and shall notify the source within sixty (60) days of receipt that:

(a) The request is approved and the permit has been rescinded; or

(b) The request is denied and shall specify the reason for denial and any action the source is required to take.

Section 7. How to Register. (1) Registration shall be made using: (a) Form DEP7039A, which is incorporated by reference in Sec-

tion 8 of this administrative regulation; or

(b) Form DEP7105 for gasoline dispensing facilities which are subject to 401 KAR 59:174.

(2) Forms DEP7039A and DEP7105 may be obtained by contacting the Kentucky Division for Air Quality, Emissions Inventory Section, 803 Schenkel Lane, Frankfort, Kentucky 40601, phone (502) 573-3382, FAX (502) 564-6543.

(3) Completed registration forms shall be submitted to Kentucky Division for Air Quality, Attn: EIS Section, 803 Schenkel Lane, Frankfort, Kentucky 40601.

Section 8. Incorporation by Reference. (1) "Form DEP7039A, Minor Source Registration", May 2000, is Incorporated by reference.

(2) This material may be inspected, copied, or obtained at the following offices of the Division for Air Quality, Monday through Friday, 8 a.m. to 4:30 p.m.:

(a) The Division for Air Quality, 803 Schenkel Lane, Frankfort, Kentucky 40601, (502) 573-3382;

(b) Ashland Regional Office, 3700 Thirteenth Street, Ashland, Kentucky 41105, (606) 920-2067;

(c) Bowling Green Regional Office, 1508 Westen Avenue, Bowling Green, Kentucky 42104, (270) 746-7475;

(d) Florence Regional Office, 8020 Veterans Memorial Drive, Suite 110, Florence, Kentucky 41042, (859) 292-6411;

(e) Hazard Regional Office, 233 Birch Street, Suite 2, Hazard, Kentucky 41701, (606) 435-6022;

(f) London Regional Office, 875 S. Main Street, London, Kentucky 40741, (606) 878-0157;

(g) Owensboro Regional Office, 3032 Alvey Park Drive, W., Suite 700, Owensboro, Kentucky 42303, (270) 687-7304; and

(h) Paducah Regional Office, 4500 Clarks River Road, Paducah, Kentucky 42003, (270) 898-8468. (27 Ky.R. 636; Am. 1299; 1794; eff. 1-15-2001.)

# **Appendix B-3**

Letter to Repeal 401 KAR 50:035 July 18, 2001 JAMES E. BICKFORD SECRETARY



PAUL E. PATTON GOVERNOR

COMMONWEALTH OF KENTUCKY NATURAL RESOURCES AND ENVIRONMENTAL PROTECTION CABINET OFFICE OF THE SECRETARY FRANKFORT KENTUCKY 40601 TELEPHONE: (502) 564-3350

### July 18, 2001

A. Stanley Meiburg, Acting Regional Administrator
U. S. Environmental Protection Agency, Region 4
61 Forsythe Street SW
Atlanta, Georgia 30303-8960

Dear Mr. Meiburg:

In response to a recent request from your staff, the Commonwealth of Kentucky hereby withdraws the submittal made by this Cabinet on February 24, 1997, for review and approval of 401 KAR 50:035 to Kentucky's State Implementation Plan (SIP). This regulation was repealed on January 15 of this year and replaced with several smaller regulations in 401 KAR Chapter 52.

Your staff also requested confirmation that the references to 401 KAR 50:035 in each of the Division's SIP-approved regulations have been amended to reflect the appropriate new citations in 401 KAR Chapter 52, since Kentucky's rulemaking procedures allow us to correct regulatory citations without public notice. Under separate cover, a memorandum from the Regulations Compiler confirming the aforementioned corrections and a copy of each of the affected regulations is being sent to Ms. Kay Prince.

Please contact the Division for Air Quality at (502) 573-3382 if you or your staff have any questions regarding this request.

Sincerely,

ecretarv

JEB/htw cc: Kay Prince



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# **Appendix B-4**

Final Rule to Approve Revisions to KY's SIP 71 FR 52460 September 6, 2006



a compensable evaluation based on a decreased FEV–1/FVC ratio.

■ 3. Section 4.100 is added to read as follows:

# § 4.100 Application of the evaluation criteria for diagnostic codes 7000–7007, 7011, and 7015–7020.

(a) Whether or not cardiac hypertrophy or dilatation (documented by electrocardiogram, echocardiogram, or X-ray) is present and whether or not there is a need for continuous medication must be ascertained in all cases.

(b) Even if the requirement for a 10% (based on the need for continuous medication) or 30% (based on the presence of cardiac hypertrophy or dilatation) evaluation is met, METs testing is required in all cases except:

(1) When there is a medical contraindication.

(2) When the left ventricular ejection fraction has been measured and is 50% or less.

(3) When chronic congestive heart failure is present or there has been more than one episode of congestive heart failure within the past year.

(4) When a 100% evaluation can be assigned on another basis.

(c) If left ventricular ejection fraction (LVEF) testing is not of record, evaluate based on the alternative criteria unless the examiner states that the LVEF test is needed in a particular case because the available medical information does not sufficiently reflect the severity of the veteran's cardiovascular disability.

■ 4. Section 4.104, diagnostic code 7101 is amended by adding a Note (3) to read as follows:

#### §4.104 Schedule of ratings cardiovascular system.

\* \* \*

7101 \* \* \*

**Note (3):** Evaluate hypertension separately from hypertensive heart disease and other types of heart disease.

[FR Doc. E6-14732 Filed 9-5-06; 8:45 am] BILLING CODE 8320-01-P

#### ENVIRONMENTAL PROTECTION AGENCY

#### 40 CFR Part 52

[EPA-R04-OAR-2006-0337-200613(f); FRL-8216-7]

#### Approval and Promulgation of Implementation Plans for Kentucky: Air Permit Regulations

AGENCY: Environmental Protection Agency (EPA). ACTION: Final rule.

SUMMARY: EPA is now taking final action to approve two of four requested revisions to the State Implementation Plan (SIP) for the Commonwealth of Kentucky submitted to EPA on March 15, 2001. The two revisions being approved today regard two main changes to Kentucky's rules. The first change involves the removal and separation of rule 401 Kentucky Administrative Regulations (KAR) 50:035 ("Permits") into three separate rules under a new Chapter 52 (Permits, Registrations, and Prohibitory Rules). Specifically, these rules are 52:001 (Definitions for 401 KAR Chapter 52), 52:030 (Federally-enforceable permits for non-major sources), and 52:100 ("Public, affected state, and U.S. EPA review"). The second change involves corrections to grammatical errors in rule 50:032 ("Prohibitory Rule for Hot Mix Asphalt Plants") and the removal of rule 50:032 from Chapter 50 and adding it to Chapter 52, under 52:090 ("Prohibitory Rule for Hot Mix Asphalt Plants"). This final action also responds to adverse comments submitted in response to EPA's proposed rule published on December 30, 2002. This final action does not address the removal of 401 KAR 50:030 ("Registration of Sources") or changes made to 401 KAR 52:080 ("Regulatory limit on potential to emit"), that was part of the March 15, 2001, submittal, but which will be addressed in a separate action. DATES: Effective Date: This rule will be effective October 6, 2006. ADDRESSES: EPA has established a docket for this action under Docket Identification No. EPA-R04-OAR-2006–0337. All documents in the docket are listed on the www.regulations.gov Web site. Although listed in the index, some information is not publicly available, i.e., CBI or other information whose disclosure is restricted by statute. Certain other material, such as copyrighted material, is not placed on the Internet and will be publicly available only in hard copy form. Publicly available docket materials are

available either electronically through

www.regulations.gov or in hard copy at the Regulatory Development Section, Air Planning Branch, Air, Pesticides and Toxics Management Division, U.S. Environmental Protection Agency, Region 4, 61 Forsyth Street, SW., Atlanta, Georgia 30303–8960. EPA requests that if at all possible, you contact the person listed in the FOR FURTHER INFORMATION CONTACT section to schedule your inspection. The Regional Office's official hours of business are Monday through Friday, 8:30 to 4:30, excluding Federal holidays.

FOR FURTHER INFORMATION CONTACT: James Hou, Regulatory Development Section, Air Planning Branch, Air, Pesticides and Toxics Management Division, Region 4, U.S. Environmental Protection Agency, 61 Forsyth Street, SW., Atlanta, Georgia 30303–8960. The telephone number is (404) 562–8965. Mr. Hou can also be reached via electronic mail at Hou.James@epa.gov.

### SUPPLEMENTARY INFORMATION:

I. Today's Action

II. Background

III. Comment and Response IV. Final Action

V. Statutory and Executive Order Reviews

#### I. Today's Action

EPA is now taking final action to approve two of four requested revisions to the (SIP) for the Commonwealth of Kentucky submitted to EPA on March 15, 2001, and clarified in a letter dated July 18, 2001. The SIP submittal and the letter-clarification were submitted by the Kentucky Department for Environmental Protection, Division of Air Quality. The two revisions being approved today regard two main changes to Kentucky's rules. The first change involves the removal and separation of rule 401 Kentucky Administrative Regulations (KAR) 50:035 ("Permits") into three separate rules under a new Chapter 52 (Permits, Registrations, and Prohibitory Rules). Specifically, these rules are 52:001 (Definitions for 401 KAR Chapter 52), 52:030 ("Federally-enforceable permits for non-major sources"), and 52:100 ("Public, affected state, and U.S. EPA review''). The second change involves corrections to grammatical errors in rule 50:032 ("Prohibitory Rule for Hot Mix Asphalt Plants'') and the removal of rule 50:032 from Chapter 50 and adding it to Chapter 52, under 52:090 ("Prohibitory Rule for Hot Mix Asphalt Plants"). Today's final action also responds to one set of adverse comments submitted in response to EPA's proposed rule published on December 30, 2002 (67 FR 79543). Today's final action does not address the removal of 401 KAR 50:030

the applicant is responding to the public's concerns. The response to comments document is made part of the public record. Many state permitting programs include this provision to allow for a forum in which the applicant can respond to public comments and assist in public understanding of the issues in the application.

*Comment:* There appears to be no effective provision in 401 KAR 52:100 for extension of comment time. The commenter references 40 CFR 124.13, which allows for a comment period longer than 30 days to give reasonable opportunity to reply if such a need for time is demonstrated.

Response: As a general matter, the provisions of 40 CFR part 124 apply only to EPA and not to approved states. For state approved programs, such as CAA title V or PSD permit programs, the applicable public participation regulations are found in the federal regulations applicable to that specific state approved program. For example, for title V purposes, state programs must comply with the public participation provisions described in 40 CFR part 70; for PSD purposes, state programs must comply with the public participation provisions described in 40 CFR 51.166(q). 401 KAR 52:100 is consistent with the federal regulations for the programs to which it applies.

*Comment:* The commenter expresses that Section 3 of 401 KAR 52:100 is written as if a public hearing is optional. The commenter refers to the CAA and suggests that a hearing is obligated for many PSD matters.

*Response:* Kentucky's PSD regulations (401 KAR 51:017) require that the permitting authority follow the applicable procedures of 40 CFR 51.166(q) and 401 KAR 52:100.

Comment: The commenter states that citizens, in an area where a new major source is to be located or where an existing source is requesting a major modification, should be entitled and informed of the public participation process including five elements. These elements obligate a hearing if there is a request; affords time, such as at least 30 calendar days prior to the hearing during which citizens may familiarize themselves with the draft, the technical support of the draft, and the application; grant to anyone who makes some cogent timely comment, the legal standing right to appeal any issue raised by anyone's cogent timely comment; obligate that if a cogent technical comment is made orally at the hearing, that it has the full force of law and that it need not be submitted by the speaker in writing in order to be an item preserved for review (although encouraging written

submissions for accuracy and courtesy to the permitting agency is proper), and; afford time, such as at least 12 calendar days following the hearing, during which citizens may timely file written comment on the draft after having had the opportunity to have heard the matters expressed in the hearing. The commenter further requests that EPA initiate rulemaking for various regulatory permit programs to "codify" certain public participation elements.

Response: With regard to the actions at issue at this time, Kentucky's provisions are equivalent to applicable federal regulations. Therefore, Kentucky's rules proposed for inclusion into the SIP are approvable by EPA.

*Comment:* The commenter expresses that Section 5 of 401 KAR 52:100 does not contain "identical, synonymous, or superior text as a notice requirement." The commenter points to a January 2002 legal notice published by the Kentucky Division for Air Quality (KDAQ) as an example of a deficient public notice.

Response: In accordance with Kentucky's rules, public notice and participation on PSD permits is governed by 40 CFR 51.166(q). It is unclear whether the commenter believes that the KDAQ January 2002 legal notice fails to comply with the provisions in the Kentucky rules which apply to such notices. Nonetheless, the SIP action proposed by EPA on December 30, 2002, does not relate to the January 2002 public notice on a PSD permit discussed by the commenter. Comments regarding specific PSD permits and corresponding public notices should be raised during the public comment period on that permit and addressed to the agency responsible for issuing that permit. This comment is not relevant to the action at issue at this time.

*Comment:* The commenter asserts that the requirements of 40 CFR 51.166 are "terse to the point of near meaninglessness" and do not comply with Congressional intent for public participation. The commenter makes a similar statement regarding portions of 40 CFR part 124. The commenter gives specific examples of what a public notice could include.

Response: Neither of the provisions cited by the commenter are at issue in this final action regarding Kentucky's SIP. Both provisions are final federal rules that have been in effect for years. Comments regarding federal rules should have been provided within the timeframes for challenging such rules (i.e., when EPA proposes changes to federal rules, comments must be submitted within the stated timeframes in order to be considered by EPA for that rulemaking). The present action will have no impact on 40 CFR 51.166 or 40 CFR part 124.

*Comment:* The commenter notes that Section 2(4) of 401 KAR 52:100 will make public comments available upon request and believes the comments may be abridged, which does not meet the requirements set forth in 40 CFR 51.166.

Response: The commenter appears confused about the application of 401 KAR 52:100 to different air permit programs. As noted earlier, Kentucky's PSD permitting regulations require that the permitting authority follow the provisions described in 40 CFR 51.166 for public participation. 401 KAR 52:100 applies specifically to CAA title V operating permits (401 KAR 52:020) and Federally Enforceable State Operating Permits (FESOPs) (401 KAR 52:030). The language included in 401 KAR 52:100 is equivalent to federal regulations regarding public participation for the programs to which it applies. Therefore, the regulations proposed by Kentucky for inclusion in the Kentucky SIP are approvable.

*Comment:* The commenter states that much of 401 KAR 52:001 does not meet requirements established in 40 CFR 51.166(a). The commenter identifies several examples where the commenter believes that definitions in 401 KAR 52:001 are less stringent than the federal definitions, or otherwise problematic. As examples, the commenter cites to the definition of "electric utility steam generating unit," "commence," and "major modification."

Response: Kentucky's PSD permitting definitions are found in 401 KAR 51:001, not 52:001. Kentucky's rules, including 401 KAR 52:001, are equivalent to the applicable federal regulations, and are approvable into the Kentucky SIP. Notably, the definitions included in Kentucky's PSD permit program (401 KAR Chapter 51) were recently revised by Kentucky to include new regulations promulgated by EPA in December, 2002. EPA published a notice regarding Kentucky's PSD program in the Federal Register on February 10, 2006 (71 FR 9688); no public comments were received on that proposed action. EPA took final action to approve those changes on July 11, 2006 (71 FR 38990).

*Comment:* With regard to a statement in 67 FR 79524 (the direct final rule that was withdrawn), the commenter states that "[t]he people are reasonably entitled to review EPA's work again prior to EPA granting any additional misplaced authority to a rogue state."

*Response:* The procedure followed by EPA in the present action included the simultaneous publication of both a direct final rule (67 FR 79524, December 30, 2002) and a proposed rule (67 FR

Under section 307(b)(1) of the Clean Air Act, petitions for judicial review of this action must be filed in the United States Court of Appeals for the appropriate circuit by November 6, 2006. Filing a petition for reconsideration by the Administrator of this final rule does not affect the finality of this rule for the purposes of judicial review nor does it extend the time within which a petition for judicial review may be filed, and shall not postpone the effectiveness of such rule or action. This action may not be challenged later in proceedings to enforce its requirements. See Clean Air Act section 307(b)(2).

#### List of Subjects in 40 CFR Part 52

Environmental protection, Air pollution control, Ozone, Reporting and recordkeeping requirements, Volatile organic compounds.

Dated: August 25, 2006.

#### A. Stanley Meiburg,

Acting Regional Administrator, Region 4.

■ 40 CFR part 52 is amended as follows:

#### PART 52—[AMENDED]

■ 1. The authority citation for part 52 continues to read as follows:

Authority: 42 U.S.C. 7401 et seq.

#### Subpart S—Kentucky

■ 2. Section 52.920(c) Table 1 is amended:

TABLE 1.—EPA-APPROVED KENTUCKY REGULATIONS

401 KAR 50:032 titled "Prohibitory rule for hot mix asphalt plants", ■ b. In paragraph (c) adding in numerical order a new chapter heading "Chapter 52 Permits, Registrations, and Prohibitory Rules" and entries for 401 KAR 52:001 titled "Definitions for 401 KAR Chapter 52", 401 KAR 52:030 titled "Federally enforceable permits for non-major sources", 401 KAR 52:090 titled "Prohibitory rule for hot mix

asphalt plants" and 401 KAR 52:100

titled "Public, affected state, and U.S.

■ a. In paragraph (c) by removing entries

for 401 KAR 50:035 titled "Permits" and

#### § 52.920 Identification of plan.

EPA review" to read as follows:

\* \* \* \* \*

(c) \* \* \*

State effec-State citation Title/subject EPA approval date Explanation tive date \* \* Chapter 52 Permits, Registrations, and Prohibitory Rules 401 KAR 52:001 ..... Definitions for 401 KAR Chapter 52 ..... 09/06/06 [Insert citation of 01/15/01 publication]. 401 KAR 52:030 ..... Federally enforceable permits for non-major sources ... 01/15/01 09/06/06 [Insert citation of publication]. 401 KAR 52:090 ..... Prohibitory rule for hot mix asphalt plants ..... 01/15/01 09/06/06 [Insert citation of publication]. 401 KAR 52:100 ..... Public, affected state, and U.S. EPA review ..... 01/15/01 09/06/06 [Insert citation of publication]. \* \*

\* \* \* \* \* \* [FR Doc. 06–7415 Filed 9–5–06; 8:45 am] BILLING CODE 6560–50–P

#### ENVIRONMENTAL PROTECTION AGENCY

#### 40 CFR Part 52

[EPA-R05-OAR-2006-0436; FRL-8214-2]

#### Approval and Promulgation of Air Quality Implementation Plans; Illinois; Ford Motor Company Adjusted Standard

AGENCY: Environmental Protection Agency (EPA). ACTION: Direct final rule.

SUMMARY: The Environmental Protection Agency (EPA) is approving a January 4, 2006, request from Illinois for a site specific revision to the State Implementation Plan (SIP) for the Ford Motor Company (Ford). The revision will allow Ford to discontinue use of its Stage II vapor recovery system (Stage II) at its Chicago Assembly Plant. In place of Stage II, Ford will comply with the standards of the federal onboard refueling vapor recovery (ORVR) regulations, as well as meet other minor conditions. The exclusive use of ORVR will provide at least an equivalent amount of gasoline vapor capture as Stage II.

DATES: This direct final rule will be effective November 6, 2006, unless EPA receives adverse comments by October 6, 2006. If adverse comments are received, EPA will publish a timely withdrawal of the direct final rule in the Federal Register informing the public that the rule will not take effect. ADDRESSES: Submit your comments, identified by Docket ID No. EPA-R05-OAR-2006-0436, by one of the following methods:

• http://www.regulations.gov: Follow the on-line instructions for submitting comments.

- E-mail: mooney.john@epa.gov.
- Fax: (312) 886–5824.

• *Mail:* John M. Mooney, Chief, Criteria Pollutant Section, Air Programs Branch (AR–18J), U.S. Environmental Protection Agency, 77 West Jackson Boulevard, Chicago, Illinois 60604.

• Hand Delivery: John M. Mooney, Chief, Criteria Pollutant Section, Air Programs Branch (AR-18J), U.S. Environmental Protection Agency, 77 West Jackson Boulevard, Chicago, Illinois 60604. Such deliveries are only accepted during the Regional Office normal hours of operation, and special arrangements should be made for deliveries of boxed information. The Regional Office official hours of business are Monday through Friday, 8:30 a.m. to 4:30 p.m. excluding Federal holidays.

Instructions: Direct your comments to Docket ID No. EPA-R05-OAR-2006-0436. EPA's policy is that all comments received will be included in the public docket without change and may be made available online at http:// www.regulations.gov, including any personal information provided, unless the comment includes information claimed to be Confidential Business Information (CBI) or other information

# **Appendix C**

**Public Hearing Notice** 

## KENTUCKY DIVISION FOR AIR QUALITY NOTICE OF PUBLIC HEARING TO REVISE KENTUCKY'S STATE IMPLEMENTATION PLAN

The Kentucky Energy and Environment Cabinet will conduct a public hearing on June 1, 2015 at 10:00 a.m. (EDT) in the Conference Room of the Division for Air Quality, 200 Fair Oaks Lane, 1<sup>st</sup> Floor, Frankfort, Kentucky. This hearing is being held to receive comments on a proposed State Implementation Plan (SIP) revision to meet the requirements for Emissions Statement and Emissions Inventory in accordance with Sections 172(c)(3), 182(a)(1) and 182(a)(3)(B) of the Clean Air Act Amendments of 1990 (CAA). This revision, when approved by the U.S. EPA, will satisfy the Emissions Statement and Emission Inventory requirements for the portions of the Northern Kentucky counties of Boone, Kenton and Campbell that have been designated as Marginal Ozone Nonattainment for the 2008 8-hr National Ambient Air Quality Standard

This hearing is open to the public and all interested persons will be given the opportunity to present testimony. The hearing will be held, if requested, at the date, time and place given above. It is not necessary that the hearing be held or attended in order for persons to comment on the proposed submittal to EPA. To assure that all comments are accurately recorded, the Division requests that oral comments presented at the hearing also be provided in written form, if possible. To be considered part of the hearing record, written comments must be received by the close of the hearing. Written comments should be sent to the contact person. If no request for a public hearing is received, the hearing must be received no later than May 22, 2015 while all comments must be submitted no later than June 1, 2015.

The full text of the proposed SIP revision is available for public inspection and copying during regular business hours (8:00 a.m. to 4:30 p.m.) at the Division for Air Quality, 200 Fair Oaks, 1<sup>st</sup> Floor, Frankfort, Kentucky. Any individual requiring copies may submit a request to the Division for Air Quality in writing, by telephone, or by fax. Requests for copies should be directed to the contact person. In addition, an electronic version of the proposed SIP revision document and relevant attachments can be downloaded from the Division for Air Quality's website at: http://air.ky.gov/Pages/PublicNoticesandHearings.aspx.

The hearing facility is accessible to people with disabilities. An interpreter or other auxiliary aid or service will be provided upon request. Please direct these requests to the contact person.

CONTACT PERSON: Melissa Duff, Program Planning and Administration Branch Manager, Division for Air Quality, 200 Fair Oaks Lane, Frankfort, Kentucky 40601. Phone (502) 564-3999; Fax (502) 564-4666; E-mail melissa.duff@ky.gov.

The Energy and Environment Cabinet does not discriminate on the basis of race, color, national origin, sex, age, religion, or disability and provides, upon request, reasonable accommodation including auxiliary aids and services necessary to afford an individual with a disability an equal opportunity to participate in all services, programs, and activities.

# **Appendix D**

April 15, 2015 Transmittal Letter & Draft SIP Submittal



ENERGY AND ENVIRONMENT CABINET OFFICE OF THE SECRETARY 500 MERO STREET 12<sup>TH</sup> FLOOR, CAPITAL PLAZA TOWER FRANKFORT, KY 40601 TELEPHONE: 502-564-3350 FACSIMILE: 502-564-3354

April 15, 2015

Ms. Heather McTeer-Toney Regional Administrator U.S. EPA, Region 4 Sam Nunn Atlanta Federal Center 61 Forsyth Street, SW Atlanta, Georgia 30303

RE: Revision to the Kentucky State Implementation Plan (SIP) submittal for Sections 182(a)(1) Emissions Inventory and 182(a)(3)(B) Emissions Statement

Dear Ms. McTeer-Toney:

The Kentucky Energy and Environment Cabinet (Cabinet) hereby submits to the U.S. Environmental Protection Agency (EPA) a proposed revision to the State Implementation Plan (SIP). Specifically, this SIP revision documents the Clean Air Act requirements for Sections 182(a)(1) Emissions Inventory and 182(a)(3)(B) Emissions Statement addressing the nonattainment areas classified as Marginal for the 2008 8-hour ozone National Ambient Air Quality Standard.

To expedite the review and approval of this SIP revision, the Cabinet requests EPA parallel process this submittal. One paper copy of the proposed revision is enclosed, and an electronic copy on compact disc that is identical to the paper copy. A public hearing notice, which indicates the time and location of a public hearing to receive comments on this SIP revision are enclosed. The Cabinet's response to information received during the public comment period will be provided in a subsequent submittal.

Your prompt consideration of this request is appreciated. If you have any questions or comments concerning this matter, please contact Ms. Melissa Duff at the Division for Air Quality at (502) 564-3999.

Sincerely Yours,

an

Leonard K. Peters Secretary

Enclosures

Kentuc

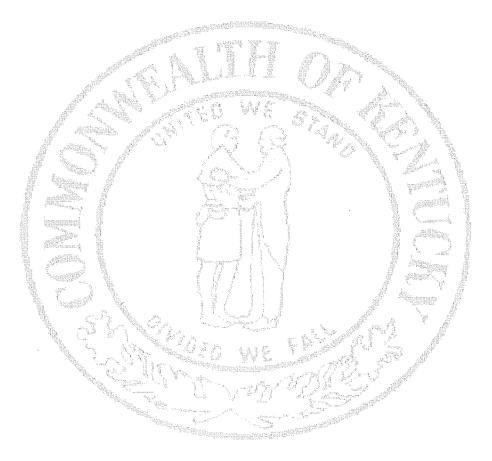
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# REVISIONS TO THE COMMONWEALTH OF KENTUCKY STATE IMPLEMENTATION PLAN FOR KENTUCKY COUNTIES

LOCATED WITHIN THE

# CINCINNATI-HAMILTON, OH-KY-IN, MSA 8-HOUR OZONE NONATTAINMENT AREA



Prepared by KENTUCKY DIVISION FOR AIR QUALITY

Submitted by ENERGY AND ENVIRONMENT CABINET Proposed April 2015 This page left intentionally blank.

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- A. 2011 Base Year Emissions Inventory Data Point Source Details
- B. Notice of Public Hearing & Legal Documentation
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### **INTRODUCTION**

The Cincinnati, OH-KY-IN area has been designated as Marginal Ozone Nonattainment for the 2008 8-hour National Ambient Air Quality Standard (NAAQS) of 0.075 parts per million (ppm) for ozone. This area includes portions of Boone, Kenton and Campbell counties in Kentucky.

In accordance with sections 172(c)(3), 182(a)(1) and 182(a)(3)(B) of the Clean Air Act Amendments of 1990 (CAA), Kentucky is submitting this SIP revision to meet the requirements for Emissions Statement and Emissions Inventory.

### BACKGROUND

The CAA establishes a process for air quality management through the NAAQS. Area designations are required after promulgation of a new or revised NAAQS. On March 12, 2008, EPA revised both the primary and secondary ozone standards to a level of 0.075 ppm, measured over an 8-hour period. In Federal Register notice (77 FR 30088) published on May 21, 2012, the EPA designated the Cincinnati, OH-KY-IN area as marginal nonattainment for the 8-hour ozone NAAQS, effective July 20, 2012. This nonattainment area includes portions of the Kentucky counties of Boone, Campbell, and Kenton.

These Kentucky counties were previously redesignated to attainment (maintenance) for the 1997 8-hour ozone NAAQS by EPA (75 FR 47218). The monitors located in Boone and Campbell counties in Kentucky did not show an ozone design value above the 8-hour NAAQS (2008 Ozone). However, EPA concluded that portions of Boone, Campbell, and Kenton counties in Kentucky must be included in the Cincinnati, OH-KY-IN nonattainment area because they contribute to a violation in a nearby area. Specifically, from the Technical Support Document developed for the Cincinnati, Ohio-Kentucky-Indiana 2008 Ozone Designations, EPA states, "The total VOC and NOx emissions in each of Boone, Campbell and Kenton counties for 2008 were determined by EPA to be significant contributors to the high ozone concentrations in the Cincinnati, OH-KY-IN nonattainment area for the 2008 8-hour ozone NAAQS."

EPA's proposed 2008 ozone standard SIP requirements rule recommends states use 2011 as the base year to fulfill the Emission Inventory requirements. The year 2011 is also a required reporting year for the EPA National Emissions Inventory (NEI) submission under the existing Air Emissions Reporting Requirements (AERR) Rule. The 2011 NEI houses emissions for many pollutants including volatile organic compounds (VOC) and nitrogen oxides (NOx), both of which are ozone precursors.

The Kentucky Division for Air Quality (DAQ) collects data, calculates, and stores emissions for point sources on an annual basis in the Kentucky Emissions Inventory System (KYEIS). These point source emissions are uploaded to the NEI each year. In addition, DAQ accepts the annual NEI estimates for area, event, non-road, and on-road mobile source emissions as calculated by EPA. Point source data for the 2011 base year emissions inventory was extracted from the DAQ emissions inventory database. Emission inventory estimates for area, nonroad, and on-road mobile sources for the 2011 base year emissions inventory were extracted from the NEI.

## **BASE YEAR EMISSIONS INVENTORY**

EPA's proposed 2008 ozone standard SIP requirements rule recommends the use of 2011 as the base year to fulfill the Emission Inventory requirements. Calendar year 2011 is also a required reporting year for the EPA National Emissions Inventory (NEI) submission under the existing Air Emissions Reporting Requirements (AERR) Rule. The 2011 NEI houses emissions for many pollutants including volatile organic compounds (VOC) and nitrogen oxides (NOx), both of which are ozone precursors.

The Division for Air Quality (DAQ) collects data and calculates emissions for point sources on an annual basis. The point source emissions are uploaded to the NEI each year. In addition, DAQ accepts NEI estimates for area and nonroad mobile emissions as calculated by EPA. For this submittal, DAQ requested on-road emissions for the nonattainment area from the Ohio-Kentucky-Indiana Regional Council of Governments (OKI).

The 2011 base year emissions inventory is broken down into four components: point, area, nonroad mobile, and on-road mobile sources. Summaries of the emissions for the Kentucky portions of the designated nonattainment area by county, pollutant and category are shown in Table 1 through Table 3.

Emissions Category	Summer Day NOx (tpd)	Annual NOx (tpy)	Summer Day VOC (tpd)	Annual VOC (tpy)
Point	7.19	2698.61	1.73	556.27
Area	1.46	531.34	10.13	3696.32
Nonroad Mobile	1.76	641.36	2.47	903.10
On-road Mobile	7.53	2615.43	3.44	1085.72

<u>Table 1</u>
Summary of Boone County - 2011 NOx and VOC Emissions

Table 2

Summary of Campbell County - 2011 NOx and VOC Emissions

Emissions Category	Summer Day NOx (tpd)	Annual NOx (tpy)	Summer Day VOC (tpd)	Annual VOC (tpy)
Point	0.16	61.16	0.22	65.41
Area	0.69	253.13	4.87	1775.95
Nonroad Mobile	0.38	138.79	0.40	145.96
On-road Mobile	4.36	1513.90	1.99	628.45

Emissions Category	Summer Day NOx (tpd)	Annual NOx (tpy)	Summer Day VOC (tpd)	Annual VOC (tpy)
Point	0.01	2.43	0.51	77.44
Area	1.14	417.69	5.26	1918.79
Nonroad Mobile	0.77	281.52	0.62	226.20
On-road Mobile	7.65	2659.44	3.50	1103.99

 Table 3

 Summary of Kenton County - 2011 NOx and VOC Emissions

The following sections describe the methods for determining the emissions for each category.

### Point Sources

For this inventory purpose, point sources are defined as stationary sources that emit greater than 10 tons per year (tpy) of VOCs, or 100 tpy of NOx. The source emissions are calculated from data collected annually from the sources. This information is stored in the KYEIS database and the information is uploaded into the NEI system annually.

This specific base year point source emissions inventory was determined by taking the emissions data from the KYEIS database for Boone, Campbell, and Kenton counties, determining the physical boundary of the partial county nonattainment area using available latitude and longitude coordinates, and eliminating those sources that were not located inside the nonattainment area. Annual emissions totals and summer day emissions for each facility were calculated with 80% rule effectiveness and 100% rule effectiveness. These summaries are show in Tables 4 and Table 5. Details of facility 2011 NOx and VOC emissions data are provided in Appendix A.

<u>Table 4</u>			
2011 NOx and VOC Emissions for Point Sources			
80% Rule Effectiveness Applied			

County	Summer Day NOx (tpd)	Annual NOx (tpy)	Summer Day VOC (tpd)	Annual VOC (tpy)
Boone	17.62	6650.07	2.68	898.18
Campbell	0.16	60.16	0.22	65.41
Kenton	0.02	7.99	1.27	354.95

County	Summer Day NOx (tpd)	Annual NOx (tpy)	Summer Day VOC (tpd)	Annual VOC (tpy)
Boone	7.19	2698.61	1.73	556.27
Campbell	0.16	60.16	0.22	65.41
Kenton	0.01	2.43	0.51	77.44

# Table 52011 NOx and VOC Emissions for Point Sources100% Rule Effectiveness Applied

## Area Sources

Area sources are stationary sources that do not meet the reporting requirements for point sources. The area source category includes, but is not limited to degreasing, residential, commercial/institutional, and industrial fuel use; commercial cooking; aviation fuel use; dry cleaners; storage tanks; and consumer and industrial coatings. DAQ does not have the resources to collect, develop and house this type of emissions inventory. As a result, DAQ has reviewed and accepted the annual NEI estimates for Kentucky area source emissions as calculated by EPA.

This specific base year emissions inventory for area sources was calculated using the total county emissions of NOx and VOC from the 2011 NEI for Boone, Campbell, and Kenton counties, and applying a percentage representative of the physical nonattainment area portions of the counties. The measurement function in Google Earth was used to approximate the percentage of each county that was determined to be in the designated nonattainment area. This percentage was then applied to the total county annual emissions obtained from the 2011 NEI for both NOx and VOC. The percentages used for each county are as follows: Boone County – 94%, Campbell County – 56%, Kenton County – 54%. The summer day emissions in tons per day (tpd) were derived by taking the calculated annual emissions totals and dividing by 365 days/yr.

A summary of the 2011 area source emissions inventory data for the partial Kentucky counties in the 2008 8-hr Ozone nonattainment are is presented in Table 6.

County	Summer Day NOx (tpd)	Annual NOx (tpy)	Summer Day VOC (tpd)	Annual VOC (tpy)
Boone	1.46	531.34	10.13	3696.32
Campbell	0.69	253.13	4.87	1775.95
Kenton	1.14	417.69	5.26	1918.79

# Table 6 2011 NOx and VOC Emissions for Area Sources

#### Nonroad Mobile Sources

Nonroad mobile vehicles are often referred to as off-road or non-highway vehicles as they do not normally operate or roads or highways. Many of these nonroad vehicles are powered by diesel engines. The nonroad mobile source category includes, but is not limited to construction and mining equipment; agricultural equipment; locomotives; and aircraft and airport equipment. DAQ does not have the resources to collect, develop and house this type of emissions inventory. As a result, DAQ has reviewed and accepted the annual NEI estimates for Kentucky nonroad mobile source emissions as calculated by EPA.

This specific base year emissions inventory for nonroad mobile sources was calculated using the total county emissions of NOx and VOC from the 2011 NEI for Boone, Campbell, and Kenton counties, and applying a percentage representative of the physical nonattainment area portions of the counties. The measurement function in Google Earth was used to approximate the percentage of each county that was determined to be in the designated nonattainment area. This percentage was then applied to the total county annual emissions obtained from the 2011 NEI for both NOx and VOC. The percentages used for each county are as follows: Boone County – 94%, Campbell County – 56%, Kenton County – 54%. The summer day emissions in tons per day (tpd) were derived by taking the calculated annual emissions totals and dividing by 365 days/yr.

A summary of the 2011 area source emissions inventory data for the partial Kentucky counties in the 2008 8-hr Ozone nonattainment are is presented in Table 7.

County	Summer Day NOx (tpd)	Annual NOx (tpy)	Summer Day VOC (tpd)	Annual VOC (tpy)
Boone	1.76	641.36	2.47	903.10
Campbell	0.38	138.79	0.40	145.96
Kenton	0.77	281.52	0.62	226.20

<u>Table 7</u> 2011 NOX and VOC Emissions for Nonroad Mobile Sources

## **On-road Sources**

On-road mobile source emissions generally consist of vehicles traveling on public roadways, namely automobiles, motorcycles, trucks or other motor vehicles. Emissions for on-road mobile sources were obtained from the Ohio-Kentucky-Indiana Regional Council of Governments (OKI) using U.S. EPA's MOVES mobile emissions model. This organization is the metropolitan planning organization for the Greater Cincinnati area. The on-road emissions inventory represents only the nonattainment area portions of the counties.

A summary of the 2011 area source emissions inventory data for the partial Kentucky counties in the 2008 8-hr Ozone nonattainment are is presented in Table 8.

County	Summer Day NOx (tpd)	Annual NOx (tpy)	Summer Day VOC (tpd)	Annual VOC (tpy)
Boone	7.53	2615.43	3.44	1085.72
Campbell	4.36	1513.90	1.99	628.45
Kenton	7.64	2659.44	3.50	1103.99

<u>Table 8</u>
2011 NOx and VOC Emissions for On-road Mobile Sources

# PERIODIC EMISSIONS INVENTORIES

EPA's proposed 2008 ozone standard SIP requirements rule recommends requires a periodic inventory for nonattainment areas. Specifically for ozone, the periodic inventory is to be submitted no later than each 3-year period after the submission of the base year inventory. These periodic inventories are to be consistent with the base year inventory. DAQ intends to continue to follow the required reporting for the EPA AERR Rule.

In addition, DAQ intends to apply the same methods that were used to develop the base year inventory for developing the periodic nonattainment area emissions inventory for point source, area, nonroad mobile and on-road mobile emissions.

# **EMISSION STATEMENT PROGRAM**

An emissions statement program requires that the owner or operator of each stationary source of NOx or VOC provide a statement showing the actual emissions of those pollutants annually. The statement must also contain a certification that the information is accurate to the best knowledge of the individual certifying the statement. Kentucky does not have a stand-alone regulation for the Emissions Statement requirements of the CAA. Rather, the requirement for an emissions statement program is listed within our permitting regulations.

Kentucky is submitting <u>only</u> the specific sections of each individual regulation as a revision to the approved SIP to satisfy Section 182(a)(3)(B) of the CAA, as follows:

## 401 KAR 52:020. Title V permits.

Section 22. Annual Emissions Certification. An annual emission certification shall be submitted to the cabinet by sources subject to this administrative regulation.

Section 23. Certification by Responsible Official. A responsible official shall certify that, based on information and belief formed after reasonable inquiry, the statements and information contained in the following documents are true, accurate, and complete: (4) Emissions certifications.

# 401 KAR 52:030. Federally-enforceable permits for nonmajor sources.

Section 3. General Provisions.

(4) Sources that are located in ozone nonattainment areas and emit or have the potential to emit 25 tpy or more of VOC or NOx shall submit an annual emission certification pursuant to Section 25(2) of this administrative regulation.

Section 22. Certification by Responsible Official. A responsible official shall certify that, based on information and belief formed after reasonable inquiry, the statements and information contained in the following documents are true, accurate, and complete: (4) Emissions certifications.

Section 25. Sources Subject to Title V. (1) Unless exempted in a future rulemaking by the U.S. EPA, sources that are subject to federal standards promulgated under 42 USC 7411 (NSPS) or 42 USC 7412 (NESHAP) shall:

(c) Submit annual emissions certifications pursuant to subsection (2) of this section;

(2) During the first quarter of each calendar year, the cabinet shall survey each source to determine its actual emissions during the preceding calendar year, and the source shall provide and certify the information requested and return the updated survey to the cabinet within thirty (30) days from the date that the survey is mailed to the source.

# 401 KAR 52:040. State-Origin Permits.

Section 3. General Provisions.

(2) Unless exempted in a future rulemaking by the U.S. EPA, minor sources subject to federal standards promulgated under 42 U.S.C. 7411 (NSPS) or 42 U.S.C. 7412 (NESHAP) shall:

(c) Submit annual emissions certifications pursuant to Section 20 of this administrative regulation;

(3) Sources that are located in ozone nonattainment areas and emit or have the potential to emit 25 tpy or more of VOC or NOx shall submit an annual emission certification pursuant to Section 20 of this administrative regulation.

<u>Section 20. Annual Emissions Certification for Specified Sources</u>. (1) An annual emissions certification shall be submitted to the cabinet for minor sources specified in Section 3(2) and (3) of this administrative regulation.

Section 21. Certification by Responsible Official. A responsible official shall certify that, based on information and belief formed after reasonable inquiry, the statements and information contained in the following documents are true, accurate, and complete: (4) Emissions certifications.

#### 401 KAR 52:070. Registration of designated sources.

Section 3. General Provisions.

(2) Sources that are located in ozone nonattainment areas and emit or have the potential to emit twenty-five (25) tpy or more of VOC or NOx shall submit an annual emission certification as follows:

(a) During the first quarter of each calendar year, the cabinet shall survey these sources to determine their actual emissions during the preceding calendar year and the source shall:

1. Make the appropriate additions or corrections to the survey;

2. Return the updated survey to the cabinet within thirty (30) days of the date that the survey is mailed to the source.

# **PUBLIC PARTICIPATION**

Kentucky will publish notification for a public hearing and solicitation for public comment concerning the proposed SIP revision in the widely distributed county publications to provide at least thirty (30) days notice of the hearing.

The public hearing to receive comments on this proposed SIP revision will be held on TBD at the offices of the Northern Kentucky Area Development District. A copy of the public hearing notice is included in Appendix B.

#### References

- 1. April 30, 2012, Final Designations for the 2008 National Air Quality Standards for Ozone, Final Area Technical Support Documents, Cincinnati, OH-KY-IN.
- 2. May 21, 2012, Federal Register notice, Air Quality Designations for the 2008 Ozone National Ambient Air Quality Standard, Final Rule.
- **3.** May 21, 2012, Federal Register notice, Implementation of the 2008 National Ambient Air Quality Standards for Ozone: Nonattainment Area Classifications Approach, Attainment Deadline and Revocation of the 1997 Ozone Standards for Transportation Conformity Purposes, Final Rule.
- 4. June 6, 2013, Federal Register notice, Implementation of the 2008 National Ambient Air Quality Standards for Ozone: State Implementation Plant Requirements, Proposed Rule.
- 5. April 11, 2014, DRAFT Emissions Inventory Guidance for Implementation of Ozone [and Particulate Matter] National Ambient Air Quality Standards (NAAQS) and Regional Haze Regulations.

# Appendix A

# 2011 Base Year Emissions Inventory Data Point Source Details

# Key to the Kentucky 2008 Ozone Standard Point Source NOx and VOC Actual Emissions For the Cincinnati, OH-KY-IN Nonattainment Area For the partial Kentucky Counties of Boone, Campbell, and Kenton

This report was generated using SAS software.

The headers pertinent to this submittal are:

VTNY = VOC in tons per year

VTND = VOC in tons per day

NTNY = NOx in tons per year

NTND = NOx in tons per day

Other than the headers for Facility Name, facility ID or SIC code, the remaining headers are utilized by the Division for Air Quality to perform quality assurance on the data and do not factor into the emissions totals.

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2011 Point Source Emissions 80% Rule Effectiveness Summer Day NOx, 80% RE (tpd) 17.616 17.802 17.459 0.165 0.165 0.004 0.000 0.006 0.000 0.015 0.002 0.021 0.015 0.009 0.002 0.000 0.009 0.003 0.003 0.010 0.000 0.005 0.002 0.002 0.004 0.001 0.087 Annual NOx, 80% 5650.070 6718.225 5617.727 60.164 60.164 RE (tpy) 2.286 0.000 1.485 5.560 5.300 1.833 0.578 0.837 0.545 0.096 1.100 5.280 0.925 1.260 6.990 2.665 0.046 0.135 0.947 7.991 2.407 0.061 Summer Day VOC, 80% RE (tpd) 0.079 2.675 0.076 0.224 0.699 0.076 0.049 0.243 0.152 0.068 0.148 0.498 0.045 0.287 0.047 0.041 0.095 0.162 0.828 0.041 0.288 0.092 0.057 0.051 0.052 1.274 4.173 Annual VOC, 80% 1318.543 354.949 RE (tpy) 898.180 254.616 28.568 89.863 15.358 19.843 60.853 28.728 37.720 27.695 16.256 11.770 34.517 61.238 301.481 24.132 34.126 20.747 16.906 55.150 17.767 65.414 71.766 74.579 14.867 Kenton County Subtotal **Boone County Subtotal Campbell County Subtotal** Marathon Petroleum Co LP - Covington Terminal Interplastic MFG. Co.-Thermoset Resins Division Greif Industrial Packaging & Services LLC Stonehouse Building Products LLC Schwans Food Manufacturing Inc **DRS Environmental Systems Inc Firestone Building Products Co** Southern Graphic Systems Inc R R Donnelley - Nielsen Plant Continental Web Press Inc Duke Energy KY East Bend **Duro Bag Manufacturing** CW Zumbiel Packaging Lafarge North America Sweco, Div of M-I, LLC **Crane Composites Inc IPSCO Tubulars KY Inc** Camco Chemical Co Aristech Acrylics Llc The Hennegan Co Duro Bag Mfg Co **Keebler Foods Co** Abrapower Inc Facility Name Campbell Campbell Kenton Kenton Kenton County Boone **3**oone Boone DAQ Facility ID 2101500010 2101500018 2101500019 2101500025 2101500069 2101500086 2101500088 2101500102 2101500120 2101500126 2101500142 2101500146 2103700006 2103700090 2111700022 2111700086 2101500004 2101500029 2101500077 2101500082 2101500114 2101500144 2111700177

NKY Nonattainment Area Totals 1318.

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LATITUDE	38.988333	38.978889	38.9785	38.97621	38.974833	38.9031	38.974536	38.972075	38.978611	38.920556	38.970502	38.977917	38.91611	38.974444	38.9675	38.983333	38.9725	39.041667	39.053611	39.039167	39.055556	39.041944	38.974736	
NAICS	326113	332439	333415	32220	32613	221112	325611	323120	323111	32220	323111	333999	323111	311412	311821	332999	326199	323111	33121	32742	42471	325211	32615	
FACILITY_NAME	Aristech Acrylics Llc	Greif Industrial Packaging & Services LLC	DRS Environmental Systems Inc	Duro Bag Manufacturing	Crane Composites Inc	Duke Energy KY East Bend	Camco Chemical Co	Southern Graphic Systems Inc	R R Donnelley - Nielsen Plant	Duro Bag Mfg Co	The Hennegan Co	Sweco, Div of M-I, LLC	Continental Web Press Inc	Schwans Food Manufacturing Inc	Keebler Foods Co	Abrapower Inc	Stonehouse Building Products LLC	CW Zumbiel Packaging	IPSCO Tubulars KY Inc	Lafarge North America	Marathon Petroleum Co LP - Covington Terminal	Interplastic MFG. CoThermoset Resins Division	Firestone Building Products Co	
COUNTY	Boone	Boone	Boone	Boone	Boone	Boone	Boone	Boone	Boone	Boone	Boone	Boone	Boone	Boone	Boone	Boone	Boone	Boone	Campbell	Campbell	Kenton	Kenton	Kenton	
DAQ_ALT_ID	2101500004	2101500010	2101500018	2101500019	2101500025	2101500029	2101500069	2101500077	2101500082	2101500086	2101500088	2101500102	2101500114	2101500120	2101500126	2101500142	2101500144	2101500146	2103700006	2103700090	2111700022	2111700086	2111700177	

-84, 629444 -84, 625694 -84, 625694 -84, 62250 -84, 61205 -84, 611026 -84, 611026 -84, 611021 -84, 611021 -84, 611021 -84, 611021 -84, 61102 -84, 61002 -8

щ	STREET_ADDRESS	CITY	STATE	ZIP_CODE	VOC (tpy)	VOC (tpd)	NOX (TPY)	NOx (tpd)	STATUS	STATUS2
~	7350 Empire Dr	Florence	κ	41042	16.25590416	0.044659077	5.3	0.01456044	INAREA	MeetTons
4	7425 Industrial Rd	Florence	٤	41042	74.57916869	0.286842957	2.407	0.009257692	INAREA	MeetTons
4	7375 Industrial Rd	Florence	K۷	41042	11.76998668	0.04692062	1.83291893	0.005112204	INAREA	MeetTons
	7600 Empire Dr	Florence	٤	41042	14.8666731	0.040859169	0.578	0.001890797	INAREA	MeetTons
	8015 Dixon Rd	Florence	K۷	41042	34.51668334	0.094826053	0.837	0.002299451	INAREA	MeetTons
	6293 Beaver Rd	Union	K۷	41091	61.23756547	0.161677786	6617.727161	17.45853162	INAREA	MeetTons
ø	8150 Holton Dr	Florence	Ŕ	41042	301.4808839	0.828277126	0.545	0.002096154	INAREA	MeetTons
ი	7435 Empire Dr	Florence	٤	41042	24.1320221	0.04061486	0.096	1.05495E-05	INAREA	MeetTons
7	7405 Industrial Rd	Florence	٤	41042	89.86312903	0.287506667	1.0995	0.003541484	INAREA	MeetTons
H	1 Duro Way	Walton	٤	41094	34.1264084	0.092192516	5.28	0.009065934	INAREA	MeetTons
	7455 Empire Dr	Florence	K۷	41042	20.74654644	0.056996007	0.92485	0.002540797	INAREA	MeetTons
ਜ	8029 US 25	Florence	K۷	41042	15.35832	0.049225385	0.0611226	0.001175435	INAREA	MeetTons
4	125 Richwood Rd	Walton	٤	41094	19.84330717	0.050886476	1.259515	0.003261037	INAREA	MeetTons
4	7605 Empire Dr	Florence	Ŕ	41042	60.85257735	0.243264013	6.9896017	0.086783024	INAREA	MeetTons
ч	500 Weaver Rd	Florence	K۷	41042	16.90560633	0.052137972	2.6646185	0.009558171	INAREA	MeetTons
~	8055 Dixie Hwy	Florence	ĸ	41042	55.14974903	0.151504684	0.046455	2.55247E-05 INAREA	INAREA	MeetTons
ъ	8025 Bluegrass Dr	Florence	₹	41042	17.76717327	0.068028728	0.135435	0	INAREA	MeetTons
ы	2100 Gateway Blvd	Hebron	٤	41048	28.72800987	0.078923104	2.2855	0.006278846	INAREA	MeetTons
œ	100 Steel Plant Rd	Wilder	₹	41071	37.71958832	0.147768264	0	0	INAREA	MeetTons
m	5145 Mary Ingles Hwy	Silver Grove	ξ	41085	27.69459634	0.076084056	60.16355603	0.165284495	INAREA	MeetTons
	230 E 33rd St	Covington	₹	41015	254.6157428	0.699493799	1.484614958	0.004078613	INAREA	MeetTons
2	3535 Latonia Ave	Fort Wright	₹		28.56753314	0.07629591	5.55975	0.015116	INAREA	MeetTons
ŋ	8170 Holton Dr	Independence	₹	41042	71.76594084	0.498037879	0.947	0.001560989	INAREA	MeetTons

	KEI REGARDING ACTUAL EMISSIONS	NTUCKY 2011 POINT THE CINCINNATI-HA KENTUCKY COUNT - SOURCES >= 10 - EPA 80% RULE EF	SOURCE OZONE PRECURSOR TEMP MILTON 8-HOUR OZONE MARGINAL IES OF BOONE, CAMPBELL, AND Tons Per Year for VOC OR >= FECTIVENESS APPLIED FOR VOC	NE PRECURS UR OZONE M E, CAMPBEI ar for VOC APPLIED F	PRECURSOR TEMPO EMIS OZONE MARGINAL NONAT CAMPBELL, AND KENTON for VOC OR >= 100 TOU PLIED FOR VOC and NO	AI S	or NO2	10:15 Monday, July 14,	ıly 14, 2014 472
		AREA=Cinci	AREA=Cincinnati-Hamilton COUNTYN=Boone	lton COUN	TYN=Boon	1 1 1 1 1 1 1 1 1 1 1 1 1 1		1 1 1 1 1 1 1 1 1 1 1 1 1	
			MASTER		CNTY	VOC Tons	VOC Tons Per	NO2 Tons	NO2 Tons Per
0bs	MASAINAME	ALTFACID		COUNTYN	CODE	Per Year	Summer Day	Per Year	Summer Day
-	Aristech Acrylics LLC	2101500004	141	Boone	015	16.26	0.04	5.30	0.01
2	Greif Industrial Packaging & Services LLC	2101500010	272	Boone	015	74.58	0.29	2.41	0.01
С	DRS Environmental Systems Inc	2101500018	196	Boone	015	11.77	0.05	1.83	0.01
4	Duro Bag Manufacturing Co	2101500019	174	Boone	015	14.87	0.04	0.58	0.00
5	Crane Composites Inc	2101500025	204	Boone	015	34.52	0.09	0.84	0.00
9	Duke Energy KY East Bend	2101500029	176	Boone	015	61.24	0.16	6617.73	17.46
~ 0	Camco Chemical Co inc Southborn Anoshin Suctoms 110	2101500069 2101600077	162 212	Boone	015 75	301.48	0.83	0.55	0.00
<b>ე</b> თ.	B B Donnellev - Florence Facility	2101500082	222	Boone	015	89.86	62.0	1.10	0.0
01	act	2101500086	175	Boone	015	34.13	0.09	5.28	0.01
1	The Hennegan Co	2101500088	37191	Boone	015	20.75	0.06	0.92	0.00
12	Sweco Inc	2101500102	254	Boone	015	15.36	0.05	0.06	0.00
13	Continental Web Press Inc	2101500114	37167	Boone	015	19.84	0.05	1.26	0.00
14	Schwan's Global Supply Chain LLC	2101500120	241	Boone	015	60.85	0.24	6.99	0.09
15	Keebler Foods Co	2101500126	179	Boone	015	16.91	0.05	2.66	0.01
16	Abrapower Ltd	2101500142	45190	Boone	015	55.15	0.15	0.05	0.00
17	Stonehouse Building Products LLC	2101500144	49151	Boone	015	17.77	0.07	0.14	0.00
18	Zumbiel Packaging	2101500146	50899	Boone	015	28.73	0.08	2.29	0.01
COUNTYN						898.18	2.68	6650.07	17.62
		ΔRFΔ=Cincinnati-Hamilton COUNTYN=Camphell	ati.Hamilt	OD COUNTY!	M=Camphe				
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Obs	MASAINAME	MASTERAIID	COUNTYN	CNTYCODE		VOC Tons VO Per Year	VOC Tons Per Summer Day	NO2 Tons Per Year	NO2 Tons Per Summer Day
19 20	IPSCO Tubulars Inc 2103700006 Continental Silver Grove LLC 2103700090	6 613 0 591	Campbell Campbell	037 037		37.72 27.69	0.15 0.08	0.00 60.16	0.00 0.17
COUNTYN					1 1 1	65.41	0.22	60.16	0.17
1 5 7 8 8 8 8		AREA=Cincir	nnati-Hamilton COUNTYN=Kenton	ton COUNT	YN=Kento	· · · · · · · · · · · · · · · · · · ·			
0bs	MASAINAME	ALTFACID	MASTERAI_ID	COUNTYN	CNTYCODE	VOC Tons Per Year	VOC Tons Per Summer Day	NO2 Tons Per Year	NO2 Tons Per Summer Day
(1) (1)	21 Marathon Petroleum Co LP - Covington Terminal 22 Interplastic Mfg Co Thermoset Resins Div	nal 2111700022 2111700086	2479 2466	Kenton Kenton	117 117	254.62 28.57	0.70 0.08	1.48 5.56	0.00

0.02 17.80	7.99 6718.22 6718.22	1.27 4.17 4.17	354.95 1318.54 1318.54						 COUNTYN AREA
Summer Day 0.00	Per Year 0.95	Summer Day 0.50	Per Year 71.77	CODE	COUNTYN Kenton	AI_ID 71732	ALTFACID 2111700177	MASAINAME Firestone Building Products Co	Obs 23
NO2 Tons Per	NO2 Tons	VOC Tons Per	VOC Tons		(continued)	MASTER_			
10:15 Monday, July 14, 2014 473	10:15 Monday, Ju	NT AREA Year for NO2	<pre>KENTUCKY 2011 POINT SOURCE OZONE PRECURSOR TEMPO EMISSIONS IG THE CINCINNATI-HAMILTON 8-HOUR OZONE MARGINAL NONATTAINMENT AREA KENTUCKY COUNTIES OF BOONE, CAMPBELL, AND KENTON NS - SOURCES &gt;= 10 Tons Per Year for VOC OR &gt;= 100 Tons Per Year for NO2 EPA 80% RULE EFFECTIVENESS APPLIED FOR VOC and NO2 AREA=Cincinnati-Hamilton COUNTYN=Kenton</pre>	PRECURSOF OZONE MAF CAMPBELL, for VOC C PLIED FOF COUNTYN=	URCE OZONE TON 8-HOUR OF BOONE, s Per Year TIVENESS AU	UCKY 2011 POINT SOURCE OZONE PRECURSOR TEMPO EMISS: E CINCINNATI-HAMILTON 8-HOUR OZONE MARGINAL NONATT, KENTUCKY COUNTIES OF BOONE, CAMPBELL, AND KENTON SOURCES >= 10 Tons Per Year for VOC OR >= 100 Ton: EPA 80% RULE EFFECTIVENESS APPLIED FOR VOC and NO2	KENTUCKY 2011 POINT SOURCE OZONE PRECUP REGARDING THE CINCINNATI-HAMILTON 8-HOUR OZONE KENTUCKY COUNTIES OF BOONE, CAMPBE ACTUAL EMISSIONS - SOURCES >= 10 Tons Per Year for VC EPA 80% RULE EFFECTIVENESS APPLIED EPA 80% RULE EFFECTIVENESS APPLIED	F	

				o	KENTUCKY 201 ACTU CINCINNATI-HAMILTON BOONE, ( NO2	KENTUCKY 2011 ACTUAL ATI-HAMILTON 8 BOONE, CA		1 OZONE PRECUR AL POINT SOURCE 8-HOUR OZONE A CAMPBELL, AND P PROCESS LEVEL	OZONE PRECURSOR TEMPO EMISSIONS - POINT SOURCE EMISSIONS 3-HOUR OZONE MARGINAL NONATTAINM AMPBELL, AND KENTON COUNTIES PROCESS LEVEL EMISSIONS	I OZONE PRECURSOR TEMPO EMISSIONS AL POINT SOURCE EMISSIONS 8-HOUR OZONE MARGINAL NONATTAINMENT AREA CAMPBELL, AND KENTON COUNTIES PROCESS LEVEL EMISSIONS			10:15 Monday, July 14,	1, 2014 1579
	5 5 3 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	POLLN=N02 A	REA=Cinc	;innati-	Hamilton (	CNTY_COD	E=015 CC	JUNTYN=B	oone PLANT_	POLLN=NO2 AREA=Cincinnati-Hamilton CNTY_CODE=015 COUNTYN=Boone PLANT_ID=00004 MASAINAME=Aristech Acrylics	=Aristec			1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Obs	POLLN	ALTFACID	CNTY_CODE	ł	PLANT_ID	PTID	SEGID	SCC	o	INC	CTEFF	RE	CTEFFX	ASHF
<b>4</b> 00 (	NO2	2101500004			00004	002	-	10200602	0602	1.0000000000	0	80	1.00000000000	Z
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04	N02 N02	2101500004			00004 00004	2003	o <del>-</del>	10200602	10200602	1.00000000000	0 0	00 80	1.00000000000	zz
Сı	N02	2101500004			00004	003	0	10200401	0401	1.00000000000	0	80	1.00000000000	: z
9	N02	2101500004			00004	003	က	10200502	0502	1.00000000000	0	80	1.00000000000	Z
2	N02	2101500004			00004	004	-	1020	10200602	1.00000000000	0	80	1.00000000000	z
α	N02	2101500004			00004	004	0	10200401	0401	1.00000000000	0	80	1.00000000000	z
<b>D</b>	N02	2101500004			00004	004	ო	10200502	0502	1.00000000000	0	80	1.00000000000	Z
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4 H C	L Z				Linco			0000		ī	L		NO2 Tons Per	
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	NO2 Tons Per Summer Day	NO2 Tons Per Year	Ĥ		NPROD	WKYR	DWK	ATHJ	CONF	FUELP	UPSUL	UPASH	SULF	Obs
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ASHF	CTEFFX	RE	CTEFF	INC	SCC		SEGID	PTID	PLANT_ID	CNTYP		ALTFACID	POLLN	Obs
	Inc	1ental Systems	Environm	POLLN=NO2 AREA=Cincinnati-Hamilton CNTY_CODE=015 COUNTYN=Boone PLANT_ID=00018 MASAINAME=DRS Environmental Systems Inc	<pre> PLANT_ID=0 </pre>	YN=Boone	15 COUNT	(_CODE=01	(lton CNT)	nnati-Hami	{EA=Cinci	LN=NO2 AF	POL	
	0.01 0.01	2.41 2.41												MASAINAME PLANT_ID
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	NO2 Tons Per Summer Day	NO2 Tons Per Year	п	Ē	NPROD	WKYR	DWK	ATHJ	CONF	FUELP	UPSUL	UPASH	SULF	Obs
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ASHF	CTEFFX	RE	CTEFF	INC	20	SCC	SEGID	PTID	PLANT_ID	CNTYP		ALTFACID	POLLN	Obs
1 1 1 1 1 1 1 1 1 1 1 1 1 1	rvices LLC	ackaging & Se	ustrial P	POLLN=NO2 AREA=Cincinnati-Hamilton CNTY_CODE=015 COUNTYN=Boone PLANT_ID=00010 MASAINAME=Greif Industrial Packaging & Services LLC	r_iD=00010 M.	ne PLANT	<b>νΤΥΝ=Βοο</b> ι	=015 COUN	NTY_CODE=	Hamilton C	ıcinnati-	? AREA=Cir	OLLN=NO2	F
				TIES	BOONE, CAMPBELL, AND KENTON COUNTIES NO2 PROCESS LEVEL EMISSIONS	SS LEVEL	, CAMPBE	BOONE,						

10:15 Monday, July 14, 2014 1580

KENTUCKY 2011 OZONE PRECURSOR TEMPO EMISSIONS ACTUAL POINT SOURCE EMISSIONS CINCINNATI-HAMILTON 8-HOUR OZONE MARGINAL NONATTAINMENT AREA BOONE, CAMPBELL, AND KENTON COUNTIES

				KEN CINCINNATI	KENTUCKY 2011 ( ACTUAL ATI-HAMILTON 8 BOONE, CAN NO2 PI	CKY 2011 OZONE PRECUF ACTUAL POINT SOURC AMILTON 8-HOUR OZONE BOONE, CAMPBELL, AND NO2 PROCESS LEVEL	PRECURS r SOURCE OZONE M -, AND KI ; LEVEL	OZONE PRECURSOR TEMPO EMISSIONS L POINT SOURCE EMISSIONS 8-HOUR OZONE MARGINAL NONATTAINM AMPBELL, AND KENTON COUNTIES PROCESS LEVEL EMISSIONS	KENTUCKY 2011 OZONE PRECURSOR TEMPO EMISSIONS ACTUAL POINT SOURCE EMISSIONS CINCINNATI-HAMILTON 8-HOUR OZONE MARGINAL NONATTAINMENT AREA BOONE, CAMPBELL, AND KENTON COUNTIES NO2 PROCESS LEVEL EMISSIONS		<del>.</del>	10:15 Monday, July 14,		2014 1581
	POLL	POLLN=NO2 AREA=Cincinnati-Hamilton CNTY_CODE=015	ncinnati-Hé	amilton CNTY	CODE=01	-	J=Boone	PLANT_ID=00	COUNTYN=Boone PLANT_ID=00018 MASAINAME=DRS Environmental	Environm	ental Sy	Systems Inc	# # # # # #	
						( 00	(continued)	<u> </u>						
Obs	POLLN	ALTFACID	CODE CODE	PLANT_ID	PTID	SEGID	scc	U	INC	CTEFF	н Ш	CT	о Стегех А	ASHF
15	N02	2101500018	015	00018	13	0	20300101	0101	1.00000000000	0	80	1.0000000000000	0000	Z
16	N02	2101500018	015	00018	13	ო	20300101	0101	1.00000000000	0	80	1.000000000000	0000	Z
17	N02	2101500018	015	00018		÷	20300101	0101	1.00000000000	0	80	1.0000000000000000000000000000000000000	0000	z
18	N02	2101500018	015	00018		2	40201001	1001	1.00000000000	0	80	1.0000000000000	00000	z
19	NO2	2101500018	015	00018	EP 08	C1 C	40201001	1001	1.000000000000	00	080	1.00000000000000000	0000	2 2
21	N02 N02	2101500018	015	00018		1 0	40201001	1001	1.00000000000	00	0080	1.0000000000000000000000000000000000000	00000	zz
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MASAINAME			·											
PLANT_ID														
											N02 T	Tons NO2 To	NO2 Tons Per	
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16	z	۲- ۲-	0.3855		25	7	52	0.001059	617.4000000000000	000	0	0.12	0.00	
17	Z	-	3.5684		25	7	52	0.009803	617.4000000000000	000		1.10	00.0	
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19	Z	-	1.2247	47 N	25	5	50	0.004899	100.000000000000000	000	0	0.06	0.00	
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PI ANT TD											- +-	1.83	0.01	
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	P(	POLLN=NO2 AREA=Cincinnati-Hamilton CNTY_CODE=01	Cincinnati	-Hamilton CN	VTY_CODE=	015 COUN	TYN=Boon	e PLANT_ID=	5 COUNTYN=Boone PLANT_ID=00019 MASAINAME=Duro Bag Manufacturing	uro Bag M	Aanufactu	ıring Co	: ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ;	
Obs	POLLN	ALTFACID	CNTY_ CODE	PLANT_ID	PTID	SEGID	scc		INC	CTEFF	RE	CTE	CTEFFX AS	ASHF
22	N02	2101500019	015	00019	001	2	39000699		1.00000000000	0	80	1.000000000000	N 0000	
Obs	SULF	UPASH UPSUL	IUL FUELP	P CONF	АТНЈ	DWK	WKYR	NPROD	_	L	NO2 To Per Ye	Tons NO2 Tons Per Year Summer Day	2 Tons Per Summer Day	
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	0 00	0.84	00	100.00000000000	0.045989	52	. 7	25	ור	16.74	-		z	25
	NO2 Tons Per Summer Day	NO2 Tons Per Year	Ξ		NPROD	WKYR	DWK	ATHJ	CONF	FUELP	UPSUL	UPASH	SULF	Obs
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	C	omposites Inc	E=Crane C	PLANT_ID=00025 MASAINAME=Crane Composites	√=Boone PLANT	5 COUNTYP	20DE=016	n CNTY_(	POLLN=NO2 AREA=Cincinnati-Hamilton CNTY_CODE=015 COUNTYN=Boone	•Cincinnat	102 AREA=	- POLLN=N		3 3 3 1 4 1 1
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5.0	0.00	0.09	00	100.00000000000000000000000000000000000	0.011250 0.005192	52 52	7 7	25 5	zz	1.89 1.89	<u> </u>	<u> </u>	zz	23
	NO2 Tons Per Summer Day	NO2 Tons Per Year	Ξ		NPROD	WKYR	DWK	ATHJ	CONF	FUELP	UPSUL	UPASH	SULF	0bs
														MASAINAME PLANT_ID
zz	1.00000000000 1.000000000000	80 1 80 1	00	1.00000000000 1.000000000000	39000699 10200603	39( 102	<u>نب د۔</u>	IA1 IA2	00019 00019	015 015	)0019 )0019	2101500019 2101500019	N02	23 24
ASHF	CTEFFX	RE	CTEFF	INC	SCC		SEGID	PTID	PLANT_ID	CNTY_ CODE		ALTFACID	POLLN	Obs
					red)	(continued)								
1 1 1 1	Co	anufacturing	uro Bag M	POLLN=NO2 AREA=Cincinnati-Hamilton CNTY_CODE=015 COUNTYN=Boone PLANT_ID=00019 MASAINAME=Duro Bag Manufacturing Co	oone PLANT_II	)UNTYN=B(	≘=01.5 CC	NTY_CODI	Hamilton C	ıcinnati-H	AREA=Cin	OLLN=NO2	 	3 5 1 1 1 1 1
				VITES	NO2 PROCESS LEVEL EMISSIONS	ESS LEVE	NO2 PROCESS I	NO2						
				CINCINNATI-HAMILTON 8-HOUR OZONE MARGINAL NONATTAINMENT AREA	LTON 8-HOUR OZONE MARGINAL NO	UR OZONI	TON 8-HC	HAMIL.	CINCINNAT					

10:15 Monday, July 14, 2014 1582

KENTUCKY 2011 OZONE PRECURSOR TEMPO EMISSIONS ACTUAL POINT SOURCE EMISSIONS

				KENTUCKY 2011 ACTUA CINCINNATI-HAMILTON BOONE, C NO2	KENTUCKY 2011 ACTUA ATI-HAMILTON BOONE, C NO2		2011 0ZONE PRECURSOR TEMPO EI ACTUAL POINT SOURCE EMISSIONS LTON 8-HOUR 0ZONE MARGINAL NO NE, CAMPBELL, AND KENTON COUN NO2 PROCESS LEVEL EMISSIONS	CKY 2011 OZONE PRECURSOR TEMPO EMISSIONS ACTUAL POINT SOURCE EMISSIONS AMILTON 8-HOUR OZONE MARGINAL NONATTAINM BOONE, CAMPBELL, AND KENTON COUNTIES NO2 PROCESS LEVEL EMISSIONS	OZONE PRECURSOR TEMPO EMISSIONS L POINT SOURCE EMISSIONS 8-HOUR OZONE MARGINAL NONATTAINMENT AREA AMPBELL, AND KENTON COUNTIES PROCESS LEVEL EMISSIONS			10:15 Monday, July 14,	y, July 14,	2014 1583
		OLLN=NO2 AR	A=Cincinn:	ati-Hamilton	CNTY_CODI	E=015 COU	NTYN=Boone	PLANT_ID=	POLLN=NO2 AREA=Cincinnati-Hamilton CNTY_CODE=015 COUNTYN=Boone PLANT_ID=00029 MASAINAME=Duke Energy KY East Bend	=Duke Ener	rgy KY	East Bend		
Obs	POLLN	ALTFACID	CNTY_ CODE	PLANT_ID	PTID	SEGID	scc		INC	CTEFF	RE		CTEFFX	ASHF
26 27 28	N02 N02 N02	2101500029 2101500029 2101500029	015 015 015	00029 00029 00029	002 002 013	- 0 -	10100202 10100501 3999995		1.00000000000 1.00000000000 1.0000000000	88.136 0.000 0.000	80 80 80 80	0.29491 1.00000 1.00000	0.294912000000 1.000000000000 1.000000000000	z z z
PLANT_ID														
Obs	SULF	UPASH UF	UPSUL	FUELP	CONF A	АТНЈ DWK	К WKYR	NPROD	0	Ц. Ц		NO2 Tons Per Year	NO2 Tons Per Summer Day	er ay
26 27 28	z z z			2037462.00 671.82 338.00	шшш	24 24 22 4	52 12	5373.53 1.77 24.79	0 0	2.00000000000 4.0000000000 0.43400000000		6609.59 8.06 0.07	17.43 0.02 0.01	13 12 12
PLANT_ID											e 1 1 1		17.46	 46
		POLLN=N02 AF	EA=Cincin	nati-Hamiltor	CNTY_CO	)E=015 CO	UNTYN=Boor	he PLANT_II	POLLN=NO2 AREA=Cincinnati-Hamilton CNTY_CODE=015 COUNTYN=Boone PLANT_ID=00069 MASAINAME=Camco Chemical Co Inc	E=Camco Ct	hemical	Co Inc		
Obs	POLLN	ALTFACID	CODE CODE	PLANT_ID	PTID	SEGID	SCC		INC	CTEFF	RE		CTEFFX	ASHF
29 30 31	NO2 NO2 NO2	2101500069 2101500069 2101500069	015 015 015	00069 00069 00069	001 009 009	0	10200603 10200603 10200502		1.00000000000 1.00000000000 1.0000000000	000	80 80 80	1.00000000000 1.00000000000 1.0000000000	0000000	z z z
ODS	SULF	UPASH UF	UPSUL. FU	FUELP CONF	АТНЈ	DWK	WKYR	NPROD		Ľ	NO2 Per	Tons NO2 Year Su	NO2 Tons Per Summer Day	
29 30 31	zzz		400	4.36 F 6.54 F 0.00 F	25 25 25	ດດນ	52 52 52 0.	0.016769 0.025154 0.000000	100.00000000000 100.00000000000 20.0000000000	000		0.22 0.33 0.00	0.00 0.00	
MASAINAME										1	5 5 1 1	0.55	00.0	

001	0.00	0.10											MASAINAME PLANT_ID
0000	0.00 0.00	0.00			.000008791 .000165934 0 0	55555 2000	0 0 <u>-</u>	י דר דר דר דר יד	0.08 1.51 0.00 0.00			z z z z :	3 3 3 3 36 5 4 3
r > c	NO2 Tons Per Summer Day	NO2 Tons Per Year		100 0000000000000000000000000000000000	NPROD	м	ATHJ DWK	N Ti	FUELP	H UPSUL	UPASH	SULF	Obs 32
													 MASAINAME PLANT_ID
` Z Z Z Z Z	1.00000000000 1.00000000000 1.0000000000	80 80 80	00000	1.00000000000 1.00000000000 1.0000000000	10200603 10200603 10200603 10200603 10200603	<u> </u>	IA06 IA07 IA14 R001E R001F	00077 I 00077 I 00077 F 00077 F	015 015 015 015	2101500077 2101500077 2101500077 2101500077 2101500077 2101500077	2101 2101 2101 2101 2101	NO2 NO2 NO2 NO2	3 3 3 3 3 3 5 4 3 2
ASHF	CTEFFX	Я E	CTEFF	INC	SCC	SEGID	PTID	PLANT_ID F	CNTYPL	ALTFACID		POLLN	Obs
		raphic Systems	uthern G	ID=00077 MASAINAME=Southern Graphic Systems LLC		COUNTYN=B.	)0DE=015	POLLN=NO2 AREA=Cincinnati-Hamilton CNTY_CODE=015 COUNTYN=Boone PLANT_	innati-Hami	? AREA=Cinc	JLLN=N02	PC	
	0.00	0.55	:										PLANT_ID
	NO2 Tons Per Summer Day	NO2 Tons Per Year	E T		NPROD	VK WKYR	ATHJ DWK	CONF AT	FUELP	H UPSUL	UPASH	SULF	Obs
													PLANT_ID
ASHF	CTEFFX	RE	CTEFF	INC	SCC	SEGID	PTID S	PLANT_ID P	CODE PL	ALTFACID		POLLN	Obs
		hemical Co Inc	:=Camco Cl	POLLN=NO2 AREA=Cincinnati-Hamilton CNTY_CODE=015 COUNTYN=Boone PLANT_ID=00069 MASAINAME=Camco Chemical Co Inc (continued)	V=Boone PLANT_: nued)	)15 COUNTYN=Boc (continued)	TY_CODE=0	Hamilton CN1	incinnati-F	-NO2 AREA=C	- POLLN=		
, 2014 1584	10:15 Monday, July 14,	10:15		O EMISSIONS DNS NONATTAINMENT AREA DUNTIES NS		OZONE PREI POINT SOU HOUR OZOU MPBELL, AU ROCESS LEV	CKY 2011 OZONE P ACTUAL POINT AMILTON 8-HOUR O BOONE, CAMPBELL, NO2 PROCESS	KENTUCKY 2011 OZONE PRECURSOR TEMP ACTUAL POINT SOURCE EMISSI CINCINNATI-HAMILTON 8-HOUR OZONE MARGINAL BOONE, CAMPBELL, AND KENTON C NO2 PROCESS LEVEL EMISSIO	CI				

				KENTUCKY 2011 ACTUA CINCINNATI-HAMILTON BOONE, C NO2	KENTUCKY 2011 ACTUA ATI-HAMILTON BOONE, C NO2		OZONE PRECURSOR TEMPO L POINT SOURCE EMISSION 8-HOUR OZONE MARGINAL N AMPBELL, AND KENTON COU PROCESS LEVEL EMISSIONS	CKY 2011 OZONE PRECURSOR TEMPO EMISSIONS ACTUAL POINT SOURCE EMISSIONS AMILTON 8-HOUR OZONE MARGINAL NONATTAINM BOONE, CAMPBELL, AND KENTON COUNTIES NO2 PROCESS LEVEL EMISSIONS	OZONE PRECURSOR TEMPO EMISSIONS L POINT SOURCE EMISSIONS 8-HOUR OZONE MARGINAL NONATTAINMENT AREA AMPBELL, AND KENTON COUNTIES PROCESS LEVEL EMISSIONS		10:	10:15 Monday, July 14,	, 2014 1585
	POLLN=	NO2 AREA=Cinc.	innati-Hami	lton CNTY_C	0DE=015 (	COUNTYN=	Boone PL/	ANT_ID=0008	POLLN=NO2 AREA=Cincinnati-Hamilton CNTY_CODE=015 COUNTYN=Boone PLANT_ID=00082 MASAINAME=R R Donnelley		- Florenc	Florence Facility	
SdO	POLLN	ALTFACID	CNTY CODE	PLANT_ID	DITA	SEGID	SCC		INC	CTEFF	RE	CTEFFX	ASHF
37 38 39 40	NO2 NO2 NO2 NO2	2101500082 2101500082 2101500082 2101500082 2101500082	015 015 015 015	00082 00082 00082 00082	004 006 012 013	4 ທ ທ 4	39000699 39000699 39000699 39000699	000 000 000 000	1.00000000000 1.00000000000 1.0000000000	0000	80 80 80 80	1.00000000000 1.00000000000 1.0000000000	z z z z
41 42 43	NO2 NO2 NO2	2101500082 2101500082 2101500082	015 015 015	00082 00082 00082	015 C1 R002	4 - 4	39000699 40290013 39000699	699 013 599	1.00000000000 1.0000000000 1.0000000000	000	80 80 80	1.00000000000 1.00000000000 1.0000000000	z z z
PLANT_ID											NO2 Tons	NO2 Tons Per	
Obs	SULF	UPASH UPSUL	UL FUELP	CONF	АТНЈ	DWK	WKYR	NPROD	ΕL	ш	Per Year	Summer Day	
37 38	z z	 	5.17 5.20	ш. ш.	25 25	5 7	52 52 0	0.019885 0.014286	100.0000000000000000000000000000000000	0 0	0.26 0.26	0.00	
98 98	z	- ·	7.31		25	~ '		0.020082	100.00000000000000000	0	0.37		
40	zz		0.00		n O	0 1	52	0.000000	100.00000000000000000000000000000000000	50	0.00	0.00	
42	zź	- ·	0.00		00	7	52	0.000000	100.00000000000000000000000000000000000	0 0	0.00		
β · · · · ·	z		00.0		D	n		0,00000		, , ,	n.u	0.0	
MASAINAME PLANT_ID											1.10	00	
	PO	POLLN=NO2 AREA=Cincinnati-Hamilton CNTY_CODE=01	Cincinnati-	Hamilton CN	TY_CODE=	Ω	ITYN=Boon(	e PLANT_ID=	COUNTYN=Boone PLANT_ID=00086 MASAINAME=Duro Bag Manufacturing Co	ro Bag N	lanufacturi	ng co	8 1 1 1 1 1 1 1
Obs	POLLN	ALTFACID	CODE CODE	PLANT_ID	PTID	SEGID	scc		INC	CTEFF	RE	CTEFFX	ASHF
44 45	N02 N02	2101500086 2101500086	015 015	00086 00086	001 002	<del>-</del> -	10200603 39000699	603 699	1.00000000000 1.00000000000	00	80 80	1.00000000000000001.1.00000000000000000	Z Z
Obs	SULF	UPASH UPSUL	UL FUELP	CONF	ATHJ	DWK	МКҮR	NPROD	Ш	Ľ	NO2 Tons Per Year	NO2 Tons Per Summer Day	
44 45	2 2	+ + +	13.2 13.2	шш	25 25	~ ~	52 ( 52 (	0.036264 0.036264	100.00000000000000000000000000000000000	00	0.66 0.66	0.00	

_	0.00	0.01 0.91	000 000	100.00000000000000000000000000000000000	0.000582 0.050234	52 52	7 7	25 25	Z Z	0.212 18.285		<u>ب</u> ب	2 2	52 53
-	NO2 Tons Per Summer Day	NO2 Tons Per Year	Ē		NPROD	WKYR	DWK	ATHJ	CONF	FUELP	UPSUL	UPASH	SULF	Obs
zz	1.00000000000 1.00000000000	80 1. 80 1.	00	1.00000000000	39000699 39000699	3900 3900	ത ഗ	EP01 EP01	00088 00088	015 015	30088 3000	2101500088 2101500088	N02	52 53
ASHF	CTEFFX	RE	CTEFF	INC	ō	scc	SEGID	PTID	PLANT_ID	CNTY_ CODE F		ALTFACID	POLLN	Obs
		ennegan Co	WE=The He	PLANT_ID=00088 MASAINAME=The Hennegan		5 COUNTY	CODE=015	:on CNTY_	ati-Hamilt	POLLN=NO2 AREA=Cincinnati-Hamilton CNTY_CODE=015 COUNTYN=Boone	v=no2 are	POLLN		
	0.01	5.28 5.28												MASAINAME PLANT_ID
	0.00	0.66	0	100.00000000000	0.000000	-	-	. 0	-11	13.2			z	51
	0.00	0.66	0	100.00000000000	0.00000	<u></u> .	<u>ы</u> .	0	רד. יודי	13.2			z	50
	0.00	0.66	ŏč	100.000000000000	0.000000	1 22		0 0	ר וד	13.2			2 2	40 49
	0.00	0.66	5 8	100.00000000000	0.036264	50	1 -1	200	וד ו	13.2	<u>ب</u> ب	<b>۰</b> ۰۰۰ ۲	2 2	47
	0.00	0.66	0	100.00000000000	0.036264	52	7	25	١٣	13.2			z	46
	Summer Day		Ē	m	NPROD	WKYR	DWK	ATHJ	CONF	FUELP	UPSUL	UPASH	SULF	Obs
	NO2 Tons Per	NO2 Tons												
								v						MASAINAME PLANT_ID
Z	1.000000000000			1.000000000000	669000699	3900	ω	P10	00086	015	0086	2101500086	N02	51
2 2	1 0000000000000000000000000000000000000	80 1.		1.0000000000000000000000000000000000000	66900060	0065	ωr	P08	00086	015	)0086	2101500086	NO2	50
zz	1.000000000000		00	1.000000000000	39000699	3900	5 N	003	00086		10086 0000	2101500086	NUS 20N	48
Z	1.000000000000			1.00000000000	869000699	3900	-	003	00086		98000	2101500086	NO2	47
z	1.000000000000	80 1.	0	1.00000000000	39000699	3900	N	002	00086	015	0086	2101500086	N02	46
ASHF	CTEFFX	RE	CTEFF	INC	ö	scc	SEGID	PTID	PLANT_ID	CNTYF		ALTFACID	POLLN	Obs
		זווחו מכרחו. דווט	uro bag wa	_ידר-ההההם ואשיאדואשאפ-המונה ממת שמוותו מכומו.דוות	d) Ide ruan_it	(continued)	) (000 C10-			(continued) (continued)				
		h								5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5			-	
, 2014 1586	10:15 Monday, July 14, 2014 1586	10:15		D EMISSIONS DNS NONATTAINMENT AREA DUNTIES NS		E PRECUR VT SOURC VOZONE L, AND S LEVEL	ACTUAL POINT : ACTUAL POINT : AMILTON 8-HOUR O BOONE, CAMPBELL, NO2 PROCESS	√TUCKY 20 ACT :-HAMILTC BOONE, NC	KENTUCKY 2011 OZONE PRECURSOR TEMP ACTUAL POINT SOURCE EMISSI CINCINNATI-HAMILTON 8-HOUR OZONE MARGINAL BOONE, CAMPBELL, AND KENTON C NO2 PROCESS LEVEL EMISSIO	0				

				0	KE	KENTUCKY 201 ACTU, CINCINNATI-HAMILTON BOONE, 0 NO2		1 OZONE PRECURSO AL POINT SOURCE 8-HOUR OZONE M CAMPBELL, AND KI PROCESS LEVEL I	OZONE PRECURSOR TEMPO EMISSIONS L POINT SOURCE EMISSIONS 8-HOUR OZONE MARGINAL NONATTAINM AMPBELL, AND KENTON COUNTIES PROCESS LEVEL EMISSIONS	I OZONE PRECURSOR TEMPO EMISSIONS AL POINT SOURCE EMISSIONS 8-HOUR OZONE MARGINAL NONATTAINMENT AREA CAMPBELL, AND KENTON COUNTIES PROCESS LEVEL EMISSIONS		10:15 M	10:15 Monday, July 14, 2014 1587
		POLLN=	NO2 ARE/	A=Cincinné	ıti-Hamil	lton CNTY	_code=01	5 COUNTYN	=Boone PLAN	POLLN=NO2 AREA=Cincinnati-Hamilton CNTY_CODE=015 COUNTYN=Boone PLANT_ID=00088 MASAINAME=The Hennegan Co	INAME=The	Hennegan Co	
							5)	(continued)	~				
Obs	POLLN	ALTFACID		CNTYP	PLANT_ID	PTID	SEGID	scc		INC	CTEFF	RE	CTEFFX ASHF
PLANT_ID													
Obs	SULF	UPASH	UPSUL	FUELP	CONF	АТНЈ	DWK	WKYR	NPROD		Ц	NO2 Tons Per Year	NO2 Tons Per Summer Day
PLANT_ID											1	0.92 0.92	00.0
	, , , , , , , , , , , ,	POLI	LN=N02	AREA=Cinci	innati-H	amilton C	NTY_CODE <sup>1</sup>	=015 COUN	TYN=Boone P	POLLN=NO2 AREA=Cincinnati-Hamilton CNTY_CODE=015 COUNTYN=Boone PLANT_ID=00102 MASAINAME=Sweco Inc	ASAINAME=S	weco Inc	
0bs	POLLN	ALTFACID		CODE F	PLANT_ID	PTID	SEGID	SCC		INC	CTEFF	RE	CTEFFX ASHF
54	N02	2101500102	102	015	00102	EP08	-	20200102		1.00000000000	0	80 1.0	1.00000000000 N
SdO	SULF	UPASH	UPSUL	FUELP	CONF	АТНЈ	DWK	WKYR	NPROD		Ц Ц	NO2 Tons Per Year	NO2 Tons Per Summer Day
54	z	÷	-	0.198	z	25	-	52	.003807692	617.4000000000	000000	0.06	0:00
	PO	LLN=N02 A	REA=Cin	cinnati-H:	amilton (	SNTY_CODE	=015 COU	NTYN=Boon	e PLANT_ID=	POLLN=NO2 AREA=Cincinnati-Hamilton CNTY_CODE=015 COUNTYN=Boone PLANT_ID=00114 MASAINAME=Continental Web Press Inc	=Continent	al Web Press Ir:	JC
sq0	POLLN	ALTFACID		CODE F	PLANT_ID	PTID	SEGID	SCC		INC	CTEFF	RE	CTEFFX ASHF
55 56	N02 N02	2101500114 2101500114	114 114	015 015	00114 00114	002 003	ωω	10200603 10200603		1.00000000000 1.00000000000	00	80 1.0 80 1.0	1.000000000000 N 1.00000000000 N
sqO	SULF	UPASH	UPSUL	FUELP	CONF	F АТНЈ	DWK	WKYR	NPROD		Ш	NO2 Tons Per Year	NO2 Tons Per Summer Day
2 O 2 O	zz	~ ~	~~ <del>~</del>	2.0000 6.6455	ы LL O VS	26 25	~ ~	52 52	0.005714 0.018257	100.00000000000000000000000000000000000	000000	0.10 0.33	00.00

60 9 N N	Obs SULF	59 NO2 60 NO2	Obs POLLN	8 8 8 8	MASAINAME PLANT_ID	57 N	Obs SULF	MASAINAME PLANT_ID	57 NO2 58 NO2	Obs POLLN		
	UPASH			OLLN=NO2 A			.F UPASH				- POLLN=NC	
د د	UPSUL	2101500120 2101500120	ALTFACID	REA=Cincir			UPSUL		2101500114 2101500114	ALTFACID	)2 AREA=Ci	
0.950 11.320	FUELP	015 015	CNTY CODEP	nati-Hami		10.1700 6.3748	FUELP		015 015	CNTY_ CODE	ncinnati-H	
וד וד	CONF	00120 00120	PLANT_ID	lton CNTY_		00 ור ור	CONF		00114 00114	PLANT_ID	POLLN=NO2 AREA=Cincinnati-Hamilton CNTY_CODE=015 COUNTYN=Boone (continued)	KEN
25 5	ATHJ	EU01 EU02	PTID	CODE=015		25 19	ATHJ		004 005	PTID	TY_CODE=0	TUCKY 2011 ( ACTUAL -HAMILTON 8 BOONE, CAN NO2 PE
თთ	DWK	∾ →	SEGID	COUNTYN		7 7	DWK		æ –	SEGID	15 COUN (c	1 OZONE AL POIN 8-HOUF CAMPBEL PROCES
50 m	WKYR	10200602 10200603	scc	=Boone P		52 52	WKYR		10200603 10200603	SCC	UNTYN=Boone (continued)	E PRECURS AT SOURCE A OZONE M LL, AND K SS LEVEL
0.03800 0.04528	NPROD	0602 0603	C	LANT_ID=001		0.027940 0.013310	NPROD		)603 )603	ŭ	<pre>ie PLANT_ID= i)</pre>	KENTUCKY 2011 OZONE PRECURSOR TEMPO EMISSIONS ACTUAL POINT SOURCE EMISSIONS ATI-HAMILTON 8-HOUR OZONE MARGINAL NONATTAINM BOONE, CAMPBELL, AND KENTON COUNTIES NO2 PROCESS LEVEL EMISSIONS
100.00000000000000000000000000000000000	ГП ГТ	1.000000000000	INC	POLLN=NO2 AREA=Cincinnati-Hamilton CNTY_CODE=015 COUNTYN=Boone PLANT_ID=00120 MASAINAME=Schwan's Global Supply Chain LLC		100.00000000000000000000000000000000000			1.00000000000	INC	-00114 MASAINAME=Continental Web Press	KENTUCKY 2011 OZONE PRECURSOR TEMPO EMISSIONS ACTUAL POINT SOURCE EMISSIONS CINCINNATI-HAMILTON 8-HOUR OZONE MARGINAL NONATTAINMENT AREA BOONE, CAMPBELL, AND KENTON COUNTIES NO2 PROCESS LEVEL EMISSIONS
00	11	00	CTEFF	an's Gloi		0000	Ē		00	CTEFF	ontinent	
0.05 0.57	NO2 Tons Per Year	80 80	RE	bal Supply C	1.26	0.51 0.32	NO2 Tons Per Year		80 80	RE	al Web Press	10:1
0.00	NO2 Tons Per Summer Day	1.00000000000 1.000000000000	CTEFFX		6 0.00 6 0.00		s NO2 Tons Per r Summer Day		1.00000000000 1.000000000000	CTEFFX	Inc	10:15 Monday, July 14, 2014 1588
		ZZ	ASHF		001	00	<b>ч</b> л		2 2	ASHF		·, 2014 1588

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					KEN'	KENTUCKY 2011		PRECURS	OZONE PRECURSOR TEMPO EMISSIONS	SNOISSIV		10:	10:15 Monday, July 14,	, 2014 1589
				CI	NCINNATI	ACTUAL CINCINNATI-HAMILTON 8. BOONE, CAN NO2 PJ	JAL POINT SOURC 18-HOUR OZONE CAMPBELL, AND 2 PROCESS LEVEL	SOURCE DZONE M/ , AND KI LEVEL F	L POINT SOURCE EMISSIONS 8-HOUR OZONE MARGINAL NONATT AMPBELL, AND KENTON COUNTIES PROCESS LEVEL EMISSIONS	AL POINT SOURCE EMISSIONS 8-HOUR OZONE MARGINAL NONATTAINMENT AREA AMPBELL, AND KENTON COUNTIES PROCESS LEVEL EMISSIONS			·	
	POLL	POLLN=NO2 AREA=Cincinnati-Hamilton CNTY_CODE=015	ncinnat	i-Hamilt	on CNTY_(	-	COUNTYN=E	300ne Pl	_ANT_ID=001	COUNTYN=Boone PLANT_ID=00120 MASAINAME=Schwan's Global Supply Chain LLC	van's Gloł	al Supply	Chain LLC	
							(cou	(continued)	(					
			CNTY_											
Obs	POLLN	ALTFACID	CODE		PLANT_ID	PTID	SEGID	scc	O	INC	CTEFF	RE	CTEFFX	ASHF
61	N02	2101500120	015		00120	EU03	¢I	10200603	<b>J603</b>	1.00000000000	0	80	1.0000000000000000	z
62	N02	2101500120	015		00120	EU04	-	10200602	<b>3602</b>	1.000000000000	0	80	1.000000000000000	z
63	N02	2101500120	015		00120	EU05	-	10200603	<b>J603</b>	1.0000000000000	0	80	1.000000000000	N
64	N02	2101500120	015		00120	EU05	ო	10200603	0603	1.000000000000	0	80	1.0000000000000	z
65	N02	2101500120	015		00120	EU06	-	39000699	0699	1.000000000000	0	80	1.00000000000	z
66	N02	2101500120	015		00120	EU07	<b>-</b>	20200253	0253	1.0000000000000	0	80	1.000000000000	z
67 20	N02	2101500120	015		00120	EU08	<b></b> - 1	20200253	0253 >200	1.000000000000	0 0	80	1.000000000000	zi
68	N02	2101500120	015 		00120	EU09	<b></b> .	10200603	0603	1.000000000000	0 0	80	1.000000000000	z
69	N02	2101500120	015		00120	IA01	<b>.</b>	10200603	0603	1.000000000000	0	80	1.000000000000	Z
20	N02	2101500120	015		00120	IA02	<b>.</b>	10200603	0603	1.00000000000000	0	80	1.000000000000	Z
71	N02	2101500120	015		00120	IA03	<del>.</del> .	20201001	1001	1.000000000000	0 (	80	1.000000000000	2
72	N02	2101500120	015		00120	IA04		20201001	1001	1.000000000000	0 0	80	1.00000000000000000	<b>z</b> :
/3	201	2101500120	015 750		00120	COAT COAT		10200603	0603	1.00000000000	5 0	000	1.000000000000	z
74	201	2101500120	610 150		02100	1AU6	- ,	10200605	0603	1.00000000000	5 0	80	1.000000000000	z
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61	z	۲ ۲		13.590	ш.	25	ري م	50 (	0.05436	100.000000000000	0	0.68	0.00	
62	Z	۲ ۲	-	18.800	z	25			0.08952	100.00000000000000	00	0.94	0.00	
63	z	-	_	9.060	z	25			0.03485	100.00000000000000000000000000000000000	00	0.45	0.00	
64	z	-	_	1.700	z	25			0.00654	100.00000000000000	00	0.09	0.00	
65	z	-	-	13.590	z	25			0.11325	100.00000000000000	00	0.68	0.01	
66	z	+		0.290	z	25			0.02417	2210.00000000000000	00	0.32	0.03	
67	Z	¥	<b>.</b>	0.300	z	25			0.02500	2210.000000000000000	0	0.33	0.03	
68	z	- ,		6.790	LL. 2	25			0.02716	100.00000000000000000000000000000000000		0.34	0.00	
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	0.00	0.74	)00	100.00000000000	0.053300	48	ი	26	-	14.760	-	-	z	76
	Summer Day	Per Year	Ę		NPROD	WKYR	DWK	ATHJ	CONF	FUELP	I UPSUL	UPASH	SULF	Obs
	NO2.Tons Per	NO2 Tons												
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z	1.000000000000	80	0	1.000000000000	39000699			00002	00126	015	2101500126	2101	N02	78
z	1.000000000000	80	0	1.000000000000	39001099			00001a	00126	015	2101500126	2101	NO2	77
Z	1.000000000000	80	0	1.000000000000	9000699	- ບ		00001a	00126	015	2101500126	2101	N02	76
ASHF	CTEFFX	RE	CTEFF	INC	SCC	SEGID		PTID	PLANT_ID	CNTY_ CODE	ALTFACID		POLLN	Obs
1 1 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		.er Foods Co	JAME=Keeb1	PLANT_ID=00126 MASAINAME=Keebler Foods Co		D15 COUN	r_code=(	lton CNTV	POLLN=NO2 AREA=Cincinnati-Hamilton CNTY_CODE=015 COUNTYN=Boone	REA=Cincir	NLLN=NO2 A	PO		
	0.09	6.99	1							۲				PLANT_ID
	NO2 Tons Per Summer Day	NO2 Tons Per Year	E Fi	Π	NPROD	WKYR	DWK	ATHJ	CONF	FUELP	UPSUL	UPASH	SULF	Obs
														PLANT_ID
ASHF	CTEFFX	RE	CTEFF	INC	SCC	SEGID		PTID	PLANT_ID	CNTY	ALTFACID		POLLN	Obs
					ued)	(continued)								
	hain LLC	al Supply C	van's Glob	POLLN=NO2 AREA=Cincinnati-Hamilton CNTY_CODE=015 COUNTYN=Boone PLANT_ID=00120 MASAINAME=Schwan's Global Supply Chain LLC	e PLANT_ID=OC	TYN=Boon	15 COUN	Y_CODE=0-	nilton CNT	innati-Han	AREA=Cinc	LLN=N02	POI	) ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ;
, 2001 1 1 2000	TO.TO MUDINAY, CALY IY, ZUTY 1000			NS NONATTAINMENT AREA JUNTIES IS	CINCINNATI-HAMILTON 8-HOUR OZONE MARGINAL NONATT BOONE, CAMPBELL, AND KENTON COUNTIES NO2 PROCESS LEVEL EMISSIONS	DINT SOU DUR OZON BELL, AN DESS LEV	CTUAL POINT TON 8-HOUR ( TON 8-HOUR ( NE, CAMPBELL) NO2 PROCESS	TI-HAMIL BOONI	CINCINNA.					
0011 1500		10.15		THISTONS	KENTIICKY 2011 OZONE BRECHBROD TEMPO EMTRATONIA		2011 N70	INTI ICKY	X.					

KENTUCKY 2011 OZONE PRECURSOR TEMPO EMISSIONS ACTUAL POINT SOURCE EMISSIONS CINCINNATI-HAMILTON 8-HOUR OZONE MARGINAL NONATTAINMENT AREA BOONE, CAMPBELL, AND KENTON COUNTIES NO2 PROCESS LEVEL EMISSIONS	POLLN=NO2 AREA=Cincinnati-Hamilton CNTY_CODE=015 COUNTYN=Boone PLANT_ID=00126 MASAINAME=Keebler Foods Co (continued)	PLANT_ID PTID SEGID SCC INC CTEFF RE CTEFFX ASHF	126         00002a         2         39001099         1.0000000000         0         80         1.00000000000         N           0126         000304         1         1         10300603         1.00000000000         0         80         1.00000000000         N           0126         000304         2         10301002         1.00000000000         0         80         1.00000000000         N           0126         05667         1         10300603         1.00000000000         0         80         1.00000000000         N           0126         050607         2         10301002         1.00000000000         0         80         1.00000000000         N           0126         050607         2         10301002         1.00000000000         0         80         1.00000000000         N	CONF ATHJ DWK WKYR NPROD EF Per Year Summer Day	F       21       7       52       0.000053       13.000000000       0.00         F       26       6       48       0.045175       100.000000000       0.63       0.00         F       26       6       48       0.001062       13.0000000000       0.63       0.00         F       26       6       48       0.001062       13.0000000000       0.00       0.00         F       26       6       48       0.000715       13.0000000000       0.42       0.00         F       26       6       48       0.000715       13.0000000000       0.00       0.00         F       26       6       48       0.000715       13.0000000000       0.00       0.00         F       26       6       48       0.000715       13.000000000       0.00       0.00         F       26       0       13.0000000000       0.00       0.00       0.00         F       26       6       48       0.000715       13.000000000       0.00       0.00         F       26       0       0.00       0.00       0.00       0.00       0.00         F       26       6       0.00       <	CUTYCUTYCUTYCUTYCUTYCUTYCUTYUNDOT CUTY_ CUTYCUTYCUTYCUTYCUTYCUTYCUTYCUTYCUTYCUTYCUTYCUTYCUTYCUTYCUTYCUTYCUTYCUTY_ CUTY CUTYCUTYCUTYCUTYCUTYCUTYCUTYCUTYCUTYCUTYCUTYCUTYCUTYCUTYCUTYCUTYCUTYCUTY_CUTY	CONF         ATHJ         DWK         WKYR         NPROD         EF         Per Year         Summer Day           N         5         7         52         .000510495         100.000000000         0.05         0.00
KENTUCKY 2011 OZONE PRECURSOR TI ACTUAL POINT SOURCE EMI ACTUAL POINT SOURCE EMI ACTUAL POINT SOURCE MARGI INNATI-HAMILTON 8-HOUR OZONE MARGI BOONE, CAMPBELL, AND KENTOI NO2 PROCESS LEVEL EMIS	Hamilton CNTY_CODE=015 COUNTYN=Booi (continued)	PTID SEGID	00002a 2 000304 1 000304 2 050607 1 050607 2	ATHJ DWK WKYR	F 21 7 52 0.00 F 26 6 48 0.00 F 26 6 48 0.00 F 26 6 48 0.00 F 26 6 48 0.00	TT_ID PTID SEGID SCC 42 IA6 1 10500106	ATHJ DWK WKYR 5 7 52
CINC	POLLN=NO2 AREA=Cincinnati-	Obs POLLN ALTFACID CODE PLANT	81         NO2         2101500126         015         00126           82         NO2         2101500126         015         00126           83         NO2         2101500126         015         00126           84         NO2         2101500126         015         00126           85         NO2         2101500126         015         00126		81 N 1 1 1 0.023 82 N 1 1 1 12.510 83 N 1 1 1 0.294 84 N 1 1 1 8.430 85 N 1 1 1 0.198  MASAINAME PLANT_ID	Obs POLLN ALTFACID CODE PLAN 86 NO2 2101500142 015 001	Obs SULF UPASH UPSUL FUELP 86 N 1 1 0.9291

92 94	Obs	92 94	89 90 91	Obs 88	α	Obs obs	87	Obs		
z z z z z z z	SULF	NO2 NO2	NO2 NO2	POLLN NO2		SULF	N02	POLLN	POLL	
	UPASH	2101500146 2101500146 2101500146	2101500146 2101500146 2101500146	ALTFACID 2101500146	POLLN=	UPASH	2101500144	ALTFACID	N=NO2 ARE	
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11.90 0.22 9.80 4.80 11.19 5.10	FUELP	015 015 015	015 015 015	CNTY_ CODE 015	2.7087 ≓Cincinna	FUELP	015	CNTY	nati-Ham:	
z z z z z z z	CONF	00146 00146 00146	00146 00146 00146	PLANT_ID 00146	ן א 2.7087 N 0 5 52 0 POLLN=NO2 AREA=Cincinnati-Hamilton CNTY_CODE=015 COUNTYN=Boone	0	00144	PLANT_ID	ilton CNT	CINCINNA <sup>-</sup>
25 25 25 25 25 25 25 25 25 25 25 25 25 2	ATHJ	EP 03 EP 04 EP 07		PTID EP 01	ton CNTY_	ATHJ	15	PTID	Y_CODE=01	ENTUCKY 2 AC TI-HAMILT BOONE N
~ ~ ~ ~ ~ ~ ~ ~	DWK	578	7 8 7	SEGID 7	5 CODE=015	DWK		SEGID	5 COUNTY	CKY 2011 OZONE P ACTUAL POINT AMILTON 8-HOUR O BOONE, CAMPBELL, NO2 PROCESS
55555555555555555555555555555555555555	WKYR	402 402	402 402		52 COUNTYN	WKYR	1050	SCC	N=Boone	E PRECUP NT SOURC R OZONE LLL, AND SS LEVEL
0.032692 0.000604 0.000000 0.026923 0.013187 0.030742 0.030742	NPROD	40201001 40201001 40201001	40201001 40201001 40201001	scc 40201001	P	NPROD	10500106	ŏ	PLANT_ID≕	KENTUCKY 2011 OZONE PRECURSOR TEMPO EMISSIONS ACTUAL POINT SOURCE EMISSIONS ATI-HAMILTON 8-HOUR OZONE MARGINAL NONATTAINM BOONE, CAMPBELL, AND KENTON COUNTIES NO2 PROCESS LEVEL EMISSIONS
100.00000000000 100.000000000000 100.00000000		1.00000000000 1.00000000000 1.0000000000	1.00000000000 1.000000000000 1.000000000	INC	_100.00000000000 0.14 _ANT_ID=00146 MASAINAME=Zumbiel Packaging	E	1.00000000000	INC	POLLN=NO2 AREA=Cincinnati-Hamilton CNTY_CODE=015 COUNTYN=Boone PLANT_ID=00144 MASAINAME=Stonehouse Building Products LLC	KENTUCKY 2011 OZONE PRECURSOR TEMPO EMISSIONS ACTUAL POINT SOURCE EMISSIONS CINCINNATI-HAMILTON 8-HOUR OZONE MARGINAL NONATTAINMENT AREA BOONE, CAMPBELL, AND KENTON COUNTIES NO2 PROCESS LEVEL EMISSIONS
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0.60 0.01 0.49 0.24 0.56 0.26	NO2 Tons Per Year	8 8 8 0 0 0	8 8 8 0	80 80	0.14 .el Packaginç	NO2 Tons Per Year	80	RE	Building Proc	10:-
0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0	NO2 Tons Per Summer Day	1.00000000000 1.00000000000 1.0000000000	1.00000000000 1.000000000000 1.000000000	CTEFFX	g	NÓ2 Tons Per Summer Day	1.000000000000	CTEFFX	ducts LLC	10:15 Monday, July 14, 2014 1592
		Z Z Z	2 2 2	ASHF N			z	ASHF		4, 2014 1592

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FULU         UTTALID         OTTALID         PTD         Section (1 - 0)         Section (1 - 0)         Section (1 - 0)         Molecond (1 - 0)		POLL	.N=N02 AF	REA=CINC:	CIN innati-l	KENT CINNATI- Hamilton	KENTUCKY 2011 ACTUA CINCINNATI-HAMILTON BOONE, C NO2 POLLN=NO2 AREA=Cincinnati-Hamilton CNTY_COD	11 0Z0NE JAL POIN V 8-HOUR CAMPBEL CAMPBEL 2 PROCES: 2 PROCES: 3DE=015 (	PRECUR: T SOURCI OZONE P L, AND I L, AND I S LEVEL COUNTYN	ICKY 2011 OZONE PRECURSOR TEMPO EMISSIONS ACTUAL POINT SOURCE EMISSIONS AMILTON 8-HOUR OZONE MARGINAL NONATTAINM BOONE, CAMPBELL, AND KENTON COUNTIES NO2 PROCESS LEVEL EMISSIONS CUTY_CODE=015 COUNTYN=BOONE PLANT_ID=001	OZONE PRECURSOR TEMPO EMISSIONS 10:15 L POINT SOURCE EMISSIONS 8-HOUR OZONE MARGINAL NONATTAINMENT AREA AMPBELL, AND KENTON COUNTIES PROCESS LEVEL EMISSIONS E=015 COUNTYN=Boone PLANT_ID=00146 MASAINAME=Zumbiel Packaging	umbiel Pac	10:15 skaging -	10:15 Monday, July 14, 2014 1593 ging	2014 1593
CTEFFX D0000000 Tons Per Immer Day 0.00 0.01 17.62 17.62 17.62 17.62 17.62 17.62 17.62 17.62 17.62 17.62 17.62 17.62 17.62 17.62 17.62 00000000								с)	ontinue	d)					
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Tons Per Jmmer Day 0.00 0.01 17.62 17.62 17.62 17.62 17.62 Tons Per Jonoooooo Tons Per Jmmer Day	N	2101	500146	015	00	146	EP 08	ເ <u>ດ</u>	402(	1001			-	00000000000.	z
1         1         2.70         N         25         7         52         0.07418         100.00000000         0.14         0.00           LIN-NO2         AREA-CINCINTATI-HAMILTON         2.29         0.01         2.29         0.01           LIN-NO2         AREA-CINCINATI-HAMILTON         CUNTY-CODE-037         CUNTY-LIN         2.29         0.01           LIN-NO2         AREA-CINCINATI-HAMILTON         CUNTY-CODE-037         CUNTY-LIN         17.62           LIN-NO2         AREA-CINCINATI-HAMILTON         CUNTY-CODE-037         CUNTY-LIN         1.7.62           LIN-NO2         MATHACIN         CODE         PLANT_ID         PTID         PLANT_ID         PLANT_ID-00000         NO         NO         17.62           LIN-NO2         MATHACIN         PLANT_ID         PTID         PLANT_ID         PLANT_ID-00000         NO         NO         NO         NO           LIN-NO2         ODE         PLANT_ID         PTID         PLANT_ID	11								WKYR	NPROD	E	N02 Per	2 Tons > Year	NO2 Tons Per Summer Day	
LN=NO2 AREA=Cincinnati-Hamilton CNTY_CODE=037       CONTYN=Campbell PLANT_ID=00090 MSAINAME=Continental Silver Grove LLC       17.62         LN=NO2 AREA=Cincinnati-Hamilton CNTY_CODE=037       CONTYN=Campbell PLANT_ID=00090 MSAINAME=Continental Silver Grove LLC       17.62         ALTFACID       CNTY       FLANT_ID       PTID       SEGID       77.62         ALTFACID       CONT       PLANT_ID       SEGID       SCONDONO0000000       0       01         JUPASH       UPSUL       FUELP       CNF       ATHU       NN2       NN2       NN2       NN2         J       J       4       A.834       F       25       0.01328       620.000000000       1.500       0.000         J       J       4.834       F       25       0.01328       620.000000000       1.500       0.000		<b>.</b>		N	.70	z	25	7	52	0.007418	100.0000000000		0.14	0.00	
LN=NO2 AREA=Cincinnati-Hamilton CNTY_CODE=037 COUNTYN=Campbell PLANT_ID=00090 MASAINAME=Continental Silver Grove LLC       CNTY_         ALTFACID       CNTY_       CNTY_       INC       TRF       RE       CTEFFX         ALTFACID       CODE       PLANT_ID       PTID       SEGID       scc       INC       CTEFF       RE       CTEFFX         210370090       037       00090       EGO2       4       20200102       1.00000000000       0       80       1.00000000000         UPASH       UPSUL       FUELP       CONF       ATHJ       DWK       WKYR       NPROD       FF       Per Year       Summer Day         1       1       4.834       F       25       7       52       0.01328       620.000000000       1.50       0.000												999 999	2.29 2.29 2.29 550.07	0.01 0.01 17.62 17.62	
ALTFACID         CNTY- CODE         PLANT_ID         PTID         SEGID         SCC         INC         CTEFF         RE         CTEFFX           210370090         037         00090         EG02         4         20200102         1.0000000000         0         80         1.00000000000           VPASH         UPASH         UPSUL         FUELP         CONF         ATHJ         DWK         WKYN         NPROD         FF         Per Year         NO2 TONS Per Yumer Day           1         1         4.834         F         25         0.01328         620.00000000         1.50         0.000	<u> </u>	01LLN=N02 A	\REA=Cin	cinnati-l	Hamilton	n CNTY_C	:0DE=037	COUNTYN	=Campbe.	II PLANT_ID=	00090 MASAINAME=Conti	nental Sil	ver Grov	e LLC	
210370090         037         0090         EG02         4         20200102         1.0000000000         0         80         1.00000000000           UPASH         UPSUL         FUELP         CONF         ATHJ         DWK         WKYR         NPROD         FF         Per <year< td="">         NO2 Tons Per           1         1         4.834         F         25         0.01328         620.000000000         1.50         0.000</year<>	<u> </u>		ACID	CODE CODE	PLAN <sup>-</sup>		PTID	SEGID		0				CTEFFX	ASHF
NO2 TONS NO2 TONS UPASH UPSUL FUELP CONF ATHJ DWK WKYR NPROD EF Per Year Summer 1 1 4.834 F 25 7 52 0.01328 620.0000000000 1.50			06000,	037	000	06	EG02	4	202(	00102			<del>4</del>	.00000000000	z
4.834 F 25 7 52 0.01328 620.0000000000 1.50					JELP	CONF	АТНЈ	DWK	WKYR	NPROD	Ë	N02 Per	2 Tons Year	NO2 Tons Per Summer Day	
		-	÷	4	.834	ĿL.	25	7	52	0.01328	620.0000000000		1.50	0.00	

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MASAINAME	110	109	108	107	106	105	104	103	102	101	10	(0	(0	(0	Obs		MASAINAME		110	80 L	107	106	105	10	103	10	10	10	10	10	6	Obs
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		-	-	-	-		-	-	-		-			-	UPASH				2103700000	2103700090	2103700090	2103700090	2103700090	2103700090	2103700090	2103700090	2103700090	2103700090	2103700090	2103700090	2103700090	ALTFACID
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	0.000	0.000	0.000	0.000	122.911	87.980	142.211	89.515	100.634	87.031	151.718	60.826	475.478	504,001	FUELP			037	037	037	037	037	037	037	037	037	037	037	037	037	037	CNTYF
	ч	י דר							 -1	-11			с т	щ	CONF			06000	06000	06000	00000	00090	00090	06000	06000	06000	00090	00090	06000	06000	06000	PLANT_ID
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	7	7	7	7	7	7	7	7	7	7	7	7	7	7	DWK				16	12	8	18	16	12	10	8	თ	4	N	8	ы	SEGID
	52	52	52	52	52	52	52	52	52	52	52	52	52	52	WKYR			Jec	066	390	390	390	390	390	390	390	390	390	390	390	390	
	0.00000	0.00000	0.00000	0.00000	0.33767	0.24170	0.39069	0.24592	0.27647	0.23910	0.41681	0.16710	1.30626	1.38462	NPROD			REDUNDED	999999999999999999999999999999999999999	39000699	39000699	39000699	9000699	39000699	39000699	39000699	39000699	39000699	39000699	39000699	39000699	SCC
	61.50000000000	37.000000000000	114.200000000000	20.000000000000	65.980000000000	60.890000000000	84.61000000000	73.53000000000	30.850000000000	40.530000000000	78.75000000000	144.94000000000	47.580000000000	69.90000000000					1.000000000000	1.000000000000	1.000000000000	1.000000000000	1.000000000000	1.000000000000	1.000000000000	1.000000000000	1.000000000000	1.000000000000	1.000000000000	1.000000000000	1.000000000000	INC
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60.16	0.00	0.00	0.00	0.00	4.05	2.68	6.02	3.29	1.55	1.76	5.97	4.41	11.31	17.61	Per Year	NO2 Tons		č	08	80	80	80	80	80	80	80	80	80	80	80	80	RE
0.17	0.00	0.00	0.00	0.00	0.01	0.01	0.02	0.01	0.00	0.00	0.02	0.01	0.03	0.05	Summer Day	NO2 Tons Per			1.000000000000	1.000000000000	1.000000000000	1.000000000000	1.000000000000	1.000000000000	1.000000000000	1.0000000000000	1.0000000000000	1.0000000000000	1.000000000000	1.000000000000	1.000000000000	CTEFFX
																		Z	z	Z	z	Z	z	z	z	z	Z	Z	z	Z	z	ASHF

CINCINNATI-HAMILTON 8-HOUR OZONE MARGINAL NONATTAINMENT AREA KENTUCKY 2011 OZONE PRECURSOR TEMPO EMISSIONS BOONE, CAMPBELL, AND KENTON COUNTIES ACTUAL POINT SOURCE EMISSIONS NO2 PROCESS LEVEL EMISSIONS

------ POLLN=NO2 AREA=Cincinnati-Hamilton CNTY\_CODE=037 COUNTYN=Campbell PLANT\_ID=00090 MASAINAME=Continental Silver Grove LLC ------

(continued)

						BOONE, C NO2	N 8-HOUR CAMPBELI 2 PROCESS	OZONE MA L, AND KE S LEVEL E	AMILTON 8-HOUR OZONE MARGINAL NONATT. BOONE, CAMPBELL, AND KENTON COUNTIES NO2 PROCESS LEVEL EMISSIONS	CINCINNATI-HAMILTON 8-HOUR OZONE MARGINAL NONATTAINMENT AREA BOONE, CAMPBELL, AND KENTON COUNTIES NO2 PROCESS LEVEL EMISSIONS				
	POLLA	J=NO2 ARE∕	A=Cincin	POLLN=NO2 AREA=Cincinnati-Hamilton CNTY_CODE=037	ton CNTY_	CODE=037	COUNTYN=	=Campbell	PLANT_ID	COUNTYN=Campbell PLANT_ID=00090 MASAINAME=Continental Silver Grove LLC	-Continent	al Silver G	rove LLC	
							) ( CC	(continued)						
0bs	POLLN	ALTFACID		CODE PL	PLANT_ID	PTID	SEGID	scc		INC	CTEFF	RE	CTEFFX	ASHF
PLANT_ID COUNTYN CNTY_CODE														
Obs	SULF	UPASH	UPSUL	FUELP	CONF	АТНЈ	DWK	WKYR	NPROD		ц Ц	NO2 Tons Per Year	NO2 Tons Per Summer Day	
PLANT_ID PLANT_ID COUNTYN CNTY_CODE											1	60.16 60.16 60.16	0.170.017	
POLL	.N=NO2 AF	łEA=Cincir	ınati-Ha	milton CNT	۲CODE=11	7 COUNTY	√=Kenton	PLANT_IC	)=00022 MA\$	POLLN=NO2 AREA=Cincinnati-Hamilton CNTY_CODE=117 COUNTYN=Kenton PLANT_ID=00022 MASAINAME=Marathon Petroleum Co LP	Petroleum	Co LP - Co	- Covington Terminal -	
Obs	POLLN	ALTFACID		CODE P	PLANT_ID	PTID	SEGID	SCC		INC	CTEFF	RE	CTEFFX	ASHF
111 112	N02 N02	2111700022 2111700022	)022 )022	117	00022 00022	013 013	N	40600131 40600134	31 34	1.00000000000 1.00000000000	00	80 80	1.00000000000 1.00000000000	z z
PLANT_ID														
Obs	SULF	UPASH	UPSUL	FUELP	CONF	ATHJ	DWK	WKYR	NPROD		Ц Ш	NO2 Tons Per Year	NO2 Tons Per Summer Day	
111 112	z z	<del>~ ~</del>	₩ <del>1</del>	225968 575	шш	25 25	7	52 52	620.791 1.580	0.013140000000 0.000018080000	0000	1.48 0.00	00.0	
MASAINAME											1	1.48	6 6 8 8 8 8 8 8	
												1.48	0.00	

POLLIMANZ         MAT         OUNT         POLLIMAL         MAT         POLLIMAL         POLIMAL         POLIMAL         POLIMAL         POLIMAL         POLIMAL         POLIMAL         POLIMAL         POLIMAL         POLIMAL         <		0			_	-		
Co Thermoset Resins Div RE CTEFX 80 1.00000000000 80 1.00000000000 80 1.000000000000 80 1.000000000000 80 1.000000000000 80 1.000000000000 80 1.00000000000 80 1.000000000000 80 1.000000000000 80 1.000000000000 80 1.000000000000 80 1.0000000000000 80 1.0000000000000 80 1.000000000000 80 1.000000000000 80 1.00000000000 80 1.000000000000 80 1.00000000000 80 1.00000000000 80 1.00000000000 80 1.00000000000 80 1.00000000000 80 1.00000000000 80 1.00000000000 80 1.000000000000 80 1.000000000000 80 1.000000000000 80 1.000000000000 80 1.000000000000 80 1.000000000000 80 1.000000000000 80 1.00000000000 80 1.000000000000 80 1.000000000000 80 1.000000000000 80 1.000000000000 80 1.000000000000 80 1.00000000000000 80 1.000000000000000000 80 1.000000000000000000 80 1.00000000000000000000000000000000000				0.000	-	-	z	124
Co Thermoset Resins Div RE CTEFFX 80 1.000000000000 80 1.000000000000 80 1.0000000000000 80 1.0000000000000 80 1.0000000000000 80 1.0000000000000 80 1.000000000000 80 1.0000000000000 80 1.0000000000000 80 1.00000000000000 1.0000000000000000 1.0000000000		0		0.000		-	z	123
Co Thermoset Resins Div RE CTEFFX 80 1.00000000000 80 1.00000000000 80 1.000000000000 80 1.00000000000 80 1.00000000000 80 1.00000000000 80 1.000000000000 80 1.000000000000 80 1.000000000000 80 1.000000000000 80 1.000000000000 80 1.000000000000 80 1.000000000000 80 1.000000000000 80 1.000000000000 80 1.0000000000000 80 1.0000000000000 80 1.0000000000000 80 1.0000000000000 80 1.00000000000000 80 1.000000000000000 80 1.0000000000000000 80 1.0000000000000000 80 1.0000000000000000000000000000 80 1.00000000000000000000000000000000000		24		0.000	-	-	z	122
Co Thermoset Resins Div RE CTEFFX 80 1.00000000000 80 1.00000000000 80 1.00000000000 80 1.00000000000 80 1.00000000000 80 1.000000000000 80 1.000000000000 80 1.000000000000 80 1.000000000000 80 1.000000000000 80 1.0000000000000 80 1.00000000000000 80 1.0000000000000 80 1.00000000000000 80 1.00000000000000 80 1.00000000000000 80 1.000000000000000 80 1.0000000000000000 80 1.0000000000000000 80 1.00000000000000000000000 80 1.00000000000000000000000000000000000	6	24		0.448			Z	121
Co Thermoset Resins Div RE CTEFFX 80 1.00000000000 80 1.00000000000 80 1.00000000000 80 1.000000000000 80 1.000000000000 80 1.000000000000 80 1.000000000000 80 1.000000000000 80 1.000000000000 80 1.000000000000 80 1.00000000000000 80 1.00000000000000 80 1.00000000000000 80 1.00000000000000 80 1.00000000000000 80 1.0000000000000000 80 1.0000000000000000 80 1.000000000000000 80 1.0000000000000000 80 1.000000000000000000000 80 1.00000000000000000000000000000000000	7 52	24		0.000			Z	120
Co Thermoset Resins Div RE CTEFFX 80 1.00000000000 80 1.00000000000 80 1.00000000000 80 1.00000000000 80 1.000000000000 80 1.000000000000 80 1.000000000000 80 1.000000000000 80 1.000000000000 80 1.000000000000 80 1.00000000000000 80 1.00000000000000 80 1.00000000000000 80 1.000000000000000 80 1.000000000000000 80 1.0000000000000000 80 1.00000000000000000 80 1.00000000000000000000000000000000000	7 52	24		0.000			Z	119
Co Thermoset Resins Div RE CTEFFX 80 1.00000000000 80 1.00000000000 80 1.00000000000 80 1.00000000000 80 1.00000000000 80 1.000000000000 80 1.000000000000 80 1.000000000000 80 1.000000000000 80 1.000000000000 80 1.0000000000000 80 1.00000000000000 80 1.00000000000000 80 1.000000000000000 80 1.00000000000000 80 1.0000000000000000 80 1.00000000000000000 80 1.0000000000000000 80 1.00000000000000000000000000000000000		24		0.000		-	z	118
Co Thermoset Resins Div RE CTEFFX 80 1.00000000000 80 1.00000000000 80 1.00000000000 80 1.00000000000 80 1.000000000000 80 1.000000000000 80 1.000000000000 80 1.000000000000 80 1.000000000000 80 1.000000000000 80 1.000000000000 80 1.00000000000000 80 1.00000000000000 80 1.00000000000000 80 1.00000000000000 80 1.00000000000000 80 1.000000000000000 80 1.0000000000000000 80 1.0000000000000000 80 1.00000000000000000000000000000000000		24	z	81.311		-	z	117
Co Thermoset Resins Div RE CTEFX 80 1.00000000000 80 1.00000000000 80 1.00000000000 80 1.00000000000 80 1.00000000000 80 1.000000000000 80 1.000000000000 80 1.000000000000 80 1.000000000000 80 1.000000000000 80 1.0000000000000 80 1.000000000000000 80 1.000000000000000 80 1.000000000000000 80 1.0000000000000000 80 1.000000000000000000000 80 1.00000000000000000000000000000000000		0		0.000		-	Z	116
Co Thermoset Resins Div RE CTEFX 80 1.00000000000 80 1.00000000000 80 1.00000000000 80 1.00000000000 80 1.00000000000 80 1.000000000000 80 1.000000000000 80 1.000000000000 80 1.000000000000 80 1.000000000000 80 1.00000000000000 80 1.000000000000000 80 1.000000000000000 80 1.000000000000000 80 1.0000000000000000 80 1.0000000000000000000000 80 1.00000000000000000000000000000000000	7 6	0		0.000		-	Z	115
Co Thermoset Resins Div RE CTEFX 80 1.00000000000 80 1.00000000000 80 1.00000000000 80 1.00000000000 80 1.00000000000 80 1.000000000000 80 1.000000000000 80 1.000000000000 80 1.000000000000 80 1.000000000000 80 1.00000000000000 80 1.000000000000000 80 1.0000000000000000 80 1.00000000000000000000000000000000000		24		0.000		-	z	114
Co Thermoset Resins Div RE CTEFFX 80 1.00000000000 80 1.00000000000 80 1.00000000000 80 1.00000000000 80 1.00000000000 80 1.00000000000 80 1.000000000000 80 1.000000000000 80 1.000000000000 80 1.0000000000000 80 1.00000000000000 80 1.000000000000000 80 1.000000000000000 80 1.00000000000000000000000000000000000	7 52	24	z	29.436	-	<u> </u>	z	113
Co Thermoset Resins Div RE CTEFFX 80 1.00000000000 80 1.000000000000 80 1.00000000000 80 1.00000000000 80 1.00000000000 80 1.000000000000 80 1.000000000000 80 1.000000000000 80 1.000000000000 80 1.0000000000000 80 1.00000000000000000000000000000000000		ATHJ		FUELP	UPSUL	UPASH	SULF	Obs
Co Thermoset Resins Div RE CTEFFX 80 1.00000000000 80 1.00000000000 80 1.00000000000 80 1.00000000000 80 1.00000000000 80 1.00000000000 80 1.00000000000 80 1.00000000000 80 1.00000000000 80 1.000000000000 80 1.00000000000000000000000000000000000								MASAINAME PLANT_ID
Co Thermoset Resins Div RE CTEFFX 80 1.00000000000 80 1.00000000000 80 1.00000000000 80 1.00000000000 80 1.00000000000 80 1.00000000000 80 1.00000000000 80 1.00000000000 80 1.000000000000		SEU33	00086	117	98000	21117(	N02	124
Co Thermoset Resins Div RE CTEFFX 80 1.00000000000 80 1.00000000000 80 1.00000000000 80 1.00000000000 80 1.00000000000 80 1.00000000000 80 1.00000000000 80 1.000000000000		SEU33	00086	117	00086	21117(	N02	123
Co Thermoset Resins Div RE CTEFFX 80 1.00000000000 80 1.00000000000 80 1.00000000000 80 1.00000000000 80 1.00000000000 80 1.00000000000 80 1.000000000000		SEU26	00086	117	00086	21117(	N02	122
Co Thermoset Resins Div RE CTEFFX 80 1.00000000000 80 1.00000000000 80 1.00000000000 80 1.00000000000 80 1.00000000000 80 1.00000000000 80 1.000000000000		SEU26	00086	117	00086	21117(	N02	121
Co Thermoset Resins Div RE CTEFFX 80 1.00000000000 80 1.00000000000 80 1.00000000000 80 1.00000000000 80 1.00000000000 80 1.00000000000		SEU109	00086	117	00086	21117(	NO2	120
Co Thermoset Resins Div RE CTEFFX 80 1.00000000000 80 1.00000000000 80 1.00000000000 80 1.00000000000 80 1.00000000000		SEU109	00086	117	00086	211170	NO2	119
Co Thermoset Resins Div RE CTEFFX 80 1.00000000000 80 1.00000000000 80 1.00000000000 80 1.00000000000 80 1.00000000000		SEU103	00086	117	00086	21117(	N02	118
Co Thermoset Resins Div RE CTEFFX 80 1.00000000000 80 1.00000000000 80 1.000000000000 80 1.000000000000		SEU103	00086	117	00086	21117(	N02	117
Co Thermoset Resins Div RE CTEFFX 80 1.00000000000 80 1.000000000000		SEU10	00086	117	00086	21117(	N02	116
Co Thermoset Resins Div RE CTEFFX 80 1.00000000000 80 1.00000000000		SEU10	00086	117	30086	211170	N02	115
Co Thermoset Resins Div RE CTEFFX 80 1.00000000000		SEU09	00086	117	00086	211170	N02	114
Co Thermoset Resins Div RE CTEFFX	<b>_</b>	SEU09	00086	117	00086	21117	N02	113
Co Thermoset	SEGID	PTID	PLANT_ID	I		ALTF,	POLLN	Obs
NO2 PROCESS LEVEL EMISSIONS	"YN=Kenton Pl	=117 COUN	CNTY_CODE	-Hamilton	incinnati	)2 AREA=C	POLLN=NC	
CINCINNATI-HAMILTON 8-HOUR OZONE MARGINAL NONATTAINMENT AREA	1 8-HOUR OZOI CAMPBELL, AN PROCESS LEV	I-HAMILTO BOONE, NO2	CINCINNAT					
ACTUAL POINT SOURCE EMISSIONS	AL POINT SOL							
O EMISSIONS ONS NONATTAINMENT AREA CUNTTES		11 OZONE PRE UAL POINT SC N 8-HOUR OZC CAMPBELL, A 2 PROCESS LE SEGID 1 2 1 2 1 1 2 1 1 2 2 1 1 2 2 1 1 2 2 1 1 2 2 1 1 2 2 1 1 2 2 1 1 2 2 1 1 2 2 1 1 2 2 1 1 2 2 1 1 2 2 1 1 2 2 1 1 2 2 2 1 1 2 2 2 1 2 2 2 1 2	NTUCKY 2011 OZONE PRE ACTUAL POINT SC I-HAMILTON 8-HOUR OZC BOONE, CAMPBELL, A NO2 PROCESS LE PTID SEGID SEU09 1 SEU10 1 SEU10 1 SEU10 2 SEU103 1 SEU103 1 SEU103 1 SEU109 1 SEU109 2 SEU109 1 SEU109 1 SEU109 2 SEU109 1 SEU26 1 SEU26 1 SEU26 1 SEU26 1 SEU26 1 SEU23 1	KENTUCKY 2011 OZONE PRE ACTUAL POINT SC CINCINNATI-HAMILTON 8-HOUR OZC BOONE, CAMPBELL, A NO2 PROCESS LE CNTY_CODE=117 COUNTYN=Kenton P O0086 SEU09 1 00086 SEU10 1 00086 SEU10 1 00086 SEU103 1 00086 SEU103 2 00086 SEU109 2 00086 SEU109 1 00086 SEU26 1 00086 SEU26 1 00086 SEU33 1 00086 SEU33 2	KENTUCKY 2011 OZONE PRE ACTUAL POINT SC CINCINNATI-HAMILTON 8-HOUR OZC BOONE, CAMPBELL, A NO2 PROCESS LE         -Hamilton       CNTY_CODE=117 COUNTYN=Kenton P         COTP_       PLANT_ID       PTID       SEGID         117       00086       SEU09       1         117       00086       SEU10       1         117       00086       SEU10       1         117       00086       SEU103       1         117       00086       SEU26       1         117       00086       SEU33       1         117       00086       SEU33       2         117       00086       SEU33       2	KENTUCKY 2011 0ZONE PRE ACTUAL POINT SC CINCINNATI-HAMILTON 8-HOUR 0ZC BOONE, CAMPBELL, A NO2 PROCESS LE           Lincinnati-Hamilton         CNTY_ CODE         CNTY_CODE=117         COUNTYN=Kenton         P           20086         117         00086         SEU09         1           20086         117         00086         SEU10         1           20086         117         00086         SEU10         1           20086         117         00086         SEU10         2           20086         117         00086         SEU10         1           20086         117         00086         SEU103         1           20086         117         00086         2         1           20086         117         00086         SEU26         1           20086         117         00086         2         2           20086         117         00086	KENTUCKY 2011 OZONE PRE ACTUAL POINT SO CINCINNATI-HAMILTON 8-HOUR OZO BOONE, CAMPBELL, A NO2 PROCESS LE           V2 AREA-Cincinnati-Hamilton CNTY_CODE=117 COUNTYN=Kenton P           CNTY_ ALTFACID         CNTY_ CODE         PLANT_ID         PTID         SEGID           2111700086         117         00086         SEU09         1           2111700086         117         00086         SEU10         2           2111700086         117         00086         SEU103         1           2111700086         117         00086         SEU103         2           2111700086         117         00086         SEU103         2           2111700086         117         00086         SEU33         2           2111700086         117         00086         SEU33         1           2111700086         117         00086         SEU33         2           2111700086         117         00086         SEU33         2           211170086         117	KENTUCKY 2011 0ZONE PRE ACTUAL POINT SO CINCINNATI-HAMILTON 8-HOUB 0ZO BOONE, CAMPBELL, A NO2 PROCESS LE           POLLN=N02         AREA=Cincinnati-Hamilton         CNTY_ CODE=117         COUNTYN=Kenton         P           N02         2111700086         117         00086         SEU09         1           N02         2111700086         117         00086         SEU09         1           N02         2111700086         117         00086         SEU10         2           N02         2111700086         117         00086         SEU10         1           N02         2111700086         117         00086         SEU10         2           N02         2111700086         117         00086         SEU10         2           N02         2111700086         117         00086         SEU10         2           N02         2111700086         117         00086         SEU26         1           N02         2111700086         117         00086         SEU26         1           N02         2111700086         117         00086         SEU3         1           N02         2111700086         117         00086         SEU3         1           N02 <t< td=""></t<>

				CI	KEN1 NCINNATI -	UCKY 201 ACTU/ HAMILTON BOONE, ( NO2	2011 OZONE F ACTUAL POINT LTON 8-HOUR C NE, CAMPBELL, NO2 PROCESS	PRECURS C SOURCE OZONE M. -, AND KI ; LEVEL I	KENTUCKY 2011 OZONE PRECURSOR TEMPO EMISSIONS ACTUAL POINT SOURCE EMISSIONS ATI-HAMILTON 8-HOUR OZONE MARGINAL NONATTAINM BOONE, CAMPBELL, AND KENTON COUNTIES NO2 PROCESS LEVEL EMISSIONS	KENTUCKY 2011 OZONE PRECURSOR TEMPO EMISSIONS ACTUAL POINT SOURCE EMISSIONS CINCINNATI-HAMILTON 8-HOUR OZONE MARGINAL NONATTAINMENT AREA BOONE, CAMPBELL, AND KENTON COUNTIES NO2 PROCESS LEVEL EMISSIONS			10:15 Monday, July 14,	4, 2014 1597
	NTTO	POLLN=NO2 AREA=Cincinnati-Hamilton CNTY_CODE=117	incinnat:	i-Hamilt	on CNTY_C		COUNTYN=	-Kenton	PLANT_ID=00	COUNTYN=Kenton PLANT_ID=00177 MASAINAME=Firestone		Building F	Products Co	
Obs	POLLN	ALTFACID	CNTYCODE		PLANT_ID	PTID	SEGID	scc		INC	CTEFF	RE	CTEFFX	ASHF
125	N02	2111700177			00177	02	0	10200603	603	1.00000000000	0	80	1.00000000000	Z
126	N02	2111700177			00177	IA1A	- ·	10200603	603	1.00000000000	0 0	80	1.0000000000000	Z
121		//100/1112			11100	TAIB		10200603	603 602	1.0000000000	5 0	000	1.0000000000	z
129	N02 N02	2111700177	7 117		00177	1A2 IA3		39000699	699	1.00000000000	00	80 80	1.000000000000	z z
PLANT_ID														
CUNTYN CNTY_CODE														
POLLN														
												N02 T6	Tons NO2 Tons Per	
Obs	SULF	UPASH UP	UPSUL	FUELP	CONF	ATHJ	DWK W	WKYR	NPROD		ЕF	Per Year	ear Summer Day	
125	z	-	÷,	3.788	z	25			0.010407	100.00000000000	00(	0	0.19 0.00	
126	Z	<del>, -</del>	 	3.788	Z	0			0.000000.0	100.00000000000000000000000000000000000	000	0	0.19 0.00	
127	Z	-		3.788	z	0	7	52	0.00000.0	100.00000000000000000000000000000000000	000	0		
128	z	+	-	3.788	N	25			0.010407	100.0000000000000	000	0		_
129	z	-		3.788	z	25	7	52	0.010407	100.000000000000	000	0	0.19 0.00	
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MASALNAME												0 0		
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												6718.22	.22 17.80	

								I					
obs	POLLN	ALTFACID	CNTYCODE	PLANT_ID	D PTID	SEGID	scc		INC	CTEFF	RE	CTEFFX	ASHF
÷	VOC	2101500004	015	00004	002	-	10200602	02	1.00000000000	0.0	80	1.0000000000	z
N	VOC	2101500004	015	00004	002	N	10200401	01	1.000000000000	0.0	80	1.00000000000	z
ю	VOC	2101500004	015	00004	002	e	10200502	02	1.000000000000	0.0	80	1.00000000000	z
4	VOC	2101500004	015	00004	003	-	10200602	02	1.000000000000000	0.0	80	1.000000000000	z
5	VOC	2101500004	015	00004	003	N	10200401	01	1.0000000000000000	0.0	80	1.00000000000	z
9	VOC	2101500004	015	00004	003	ო	10200502	02	1.0000000000000000	0.0	80	1.00000000000	z
7	VOC	2101500004	015	00004	004	<del></del>	10200602	02	1.0000000000000000	0.0	80	1.00000000000	z
8	VOC	2101500004	015	00004	004	2	10200401	01	1.0000000000000000	0.0	80	1.00000000000	z
ດ	VOC	2101500004	015	00004	004	e	10200502	02	1.0000000000000000	0.0	80	1.00000000000	z
10	VOC	2101500004	015	00004	012	N	30183001	01	1.000000000000000	0.06	80	0.280000000000	z
-	VOC	2101500004	015	00004	014		30183001	01	1.000000000000	6.66	80	0.200800000000	z
12	VOC	2101500004	015	00004	014	5	40704417	17	1.0000000000000000	<b>6.</b> 66	80	0.20080000000	z
13	VOC	2101500004	015	00004	014	ຕ	40704418	18	1.000000000000	6.99	80	0.200800000000	Z
14	VOC	2101500004	015	00004	040	-	40704418	18	1.00000000000	0.0	80	1.000000000000	Z
15	VOC	2101500004	015	00004	040	0	40704417	17	1.000000000000	0.0	80	1.00000000000	Z
16	VOC	2101500004	015	00004	048	-	30199998	98	1.000000000000	6 <b>.</b> 66	80	0.20080000000	N
17	VOC	2101500004	015	00004	049	-	30199999	66	1.00000000000	0.0	80	1.00000000000000	z
											VOC Tons	NOC TODE Dar	
ohs	E IIS	IIIPASH IIPASH	_		CONF ATH.I	- DWK	WKYB	VPROD		Ц			
20	000		ŗ							ī			
-	z	<del>ر</del>		18.00 F	F 25		52	0.0495	5.50000000000	000	0.05	0.00	
0	z			0.00			52	0.0000	0.2800000000000	000	0.00	00.00	
Ю	z	<del>،</del>		0.00	F 25		52	0.0000	0.2000000000000000000000000000000000000	000	0.00	00.00	
4	z			77.00 F			52	0.2115	5.5000000000000000000000000000000000000	000	0.21	21 0.00	
5	z	t-					52	0.0000	0.2800000000000	000	0.00	00.00	
9	z	-			F 25		52	0.0000	0.2000000000000000000000000000000000000	000	00.00	00.00	
7	z						52	0.0302	5.5000000000000000000000000000000000000	000	0.03	0.00	
ω	z						52	0.0000	0.2800000000000	000	00.00	00.00	
6	z						52	0.0000	0.20000000000000	000	0.00	0.00	
10	z	-	*				52	3.6703	0.30213000000	000	0.06	0.00	
11	z	-	e	3341.00 F			52	9.1786	0.30213000000	000	0.10	0.00	
12	z	<del>ب</del>					52	0.0159	4.679200000000	000	00.00	00.00	
13	z	<del>۱</del>				7	52	1.4121	0.0000000000000000000000000000000000000	000	00.00	00.00	
14	z	<b>y</b>	4	4053.00 1			52	11.1346	0.387000000000	000	0.78	78 0.00	
15	z	•			F 25		52	0.3022	0.0000000000000000000000000000000000000	000	0.00	00.00	
16	z	۲-	C1				52	6.1758	0.362000000000	000	0.08	0.00	
17	2												

KENTUCKY 2011 OZONE PRECURSOR TEMPO EMISSIONS ACTUAL POINT SOURCE EMISSIONS CINCINNATI-HAMILTON 8-HOUR OZONE MARGINAL NONATTAINMENT AREA BOONE. CAMPBELL, AND KENTON COUNTIES

10:15
Monday,
July
14,
2014
1599

CINCINNATI-HAMILTON 8-HOUR OZONE MARGINAL NONATTAINMENT AREA KENTUCKY 2011 OZONE PRECURSOR TEMPO EMISSIONS BOONE, CAMPBELL, AND KENTON COUNTIES ACTUAL POINT SOURCE EMISSIONS

VOC PROCESS LEVEL EMISSIONS

----- POLLN=VOC AREA=Cincinnati-Hamilton CNTY\_CODE=015 COUNTYN=Boone PLANT\_ID=00004 MASAINAME=Aristech Acrylics LLC . . . .

(continued)

33 34	32	31	30	29	28	27	26	25	24	23	22	21	20	19	18	Obs		34	<u>а</u>	32	31	30	29	28	27	26	25	24	23	22	21	20	19	18	Obs
zz	Z	z	Z	z	z	z	z	z	z	z	z	z	z	Z	z	SULF		VOC	VOC	VOC	Voc	VOC	Voc	VOC	VOC	VOC	VOC	VOC	Voc	Voc	Voc	VOC	Voc	VOC	POLLN
- <b>--</b>		-	-	-	-										4	UPASH		2101500004	2101500004	2101500004	2101500004	2101500004	2101500004	2101500004	2101500004	2101500004	2101500004	2101500004	2101500004	2101500004	2101500004	2101500004	2101500004	2101500004	ALTFACID
	-	-	-	-	-	-	-			-	-	-		- <b>-</b> -		UPSUL		004	004	004	004	004	004	004	004	004	004	004	004	004	004	004	004	004	
201 16	3070.00	3070.00	2248.00	356	17714.00	31	113	0	0	314	0	0	2248.00	94	3070.00	FL		015	015	015	015	015	015	015	015	015	015	015	015	015	015	015	015	015	CNTY_ CODE
201.00 16.00	.00	.00	.00	356.00	.00	31.00	113.00	0.00	0.00	314.00	0.09	0.00	.00	94.00	.00	FUELP C		00004	00004	00004	00004	00004	00004	00004	00004	00004	00004	00004	00004	00004	00004	00004	00004	00004	PLANT_ID
וד חר	-11	ш	п	Z	z	п	п	וד	וד	п	ור	п	וד	Π	חדי	CONF			-	(1)	<i>(</i> <b>1</b>	•					~		~	~	~	~	~	_	
25 25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	ATHJ		"- -		5(6,7)	5(6,7)	48(48)	146,F3	146,F3	142a	142a	095	090	076	053	051	050	05(05)	05(05)	PTID
7 7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	DWK		N	-	ω	N	N	N	-	N	-	-	-	-	-	-	-	N	-	SEGID
52 52	52	52	52	52	52	52	52	52	52	52	52	52	52	52	52	WKYR		30180008	30180003	40704418	40704418	30199998	30180003	99999999	40704401	40704404	6666666E	40200901	30101822	40200901	40200901	30199998	40704417	40704418	scc
0.5522 0.0440	8.4341	8.4341	6.1758	0.9780	48.6648	0.0852	0.3104	0.0000	0.0000	0.8626	0.0002	0.0000	6.1758	0.2582	8.4341	VPROD		008	003	418	418	866	003	666	401	404	666	901	822	901	901	866	417	418	
3.183700000000 36.081900000000	0.349000000	0.540900000	0.397400000	45.16000000	0.673400000	0.00000000	0.238000000	451.280000000000	3.230000000000	2.52000000	2000.000000000000	2000.000000000000	0.387100000000	4.679200000000	0.249600000000			1.000000000000	1.000000000000	1.000000000000	1.000000000000	1.000000000000	1.000000000000	1.000000000000	1.000000000000	1.000000000000	1.000000000000	1.0000000000000	1.000000000000	1.000000000000	1.000000000000	1.000000000000	1.000000000000	1.000000000000	INC
000	000	000	000	000	000	000	000	000	000	000	000	000	000	000	000	Ē		0.0	0.0	99.9	99.9	90.0	0.0	99.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	99.9	99.9	99.9	CTEFF
0.32 0.29	0.11	0.17	0.13	8.04	1.20	0.00	0.01	0.00	0.00	0.40	0.09	0.00	0.09	0.04	0.08	Per Year	VOC Tons	80	80	80	80	80	80	80	80	80	80	80	80	80	80	80	80	80	RE
							1 0.00	0 0.00					9 0.00	4 0.00	8 0.00	r Summer Day	s VOC Tons Per	1.000000000000	1.000000000000	0.200800000000	0.200800000000	0.280000000000	1.000000000000	0.200800000000	1.000000000000	1.000000000000	1.000000000000	1.000000000000	1.000000000000	1.000000000000	1.000000000000	0.200800000000	0.200800000000	0.200800000000	CTEFFX
																		Z	Z	z	Z	Z	z	z	z	z	z	Z	z	z	z	z	Z	Z	ASHF

				<u></u>	INCINNAT	CINCINNATI-HAMILTON BOONE, C		ACTUAL POINT SOURCE EMISSIONS LTON 8-HOUR OZONE MARGINAL NO NE, CAMPBELL, AND KENTON COUN VOC PROCESS LEVEL EMISSIONS	AMILTON 8-HOUR OZONE MARGINAL NONATT BOONE, CAMPBELL, AND KENTON COUNTIES VOC PROCESS LEVEL EMISSIONS	AL POINT SOURCE EMISSIONS AL POINT SOURCE EMISSIONS 8-HOUR OZONE MARGINAL NONATTAINMENT AREA AMPBELL, AND KENTON COUNTIES PROCESS LEVEL EMISSIONS			(+) WUINAY, ULLY 14,	2000 +
		- POLLN=VO	)C AREA=Ci	POLLN=VOC AREA=Cincinnati-Hamilton CNTY_CODE=015	Hamilton	CNTY_CODE		JNTYN=Boor	IE PLANT_IC	COUNTYN=Boone PLANT_ID=00004 MASAINAME=Aristech Acrylics LLC	=Aristech	Acrylics	LLC LLC	
							(co	(continued)						
ohe	NIIOd			CNTY		DTTD	CEGID	ູ່		JNL	OTEEE	Ц	CTEEEC	
200				-			OLGIE	200		ONIT				LINCH
35	VOC	210150004		015 00	00004	F.1	ε	30180007	207	1.00000000000	0.0	80	1.00000000000	Z
36	VOC	210150004			00004	F-1	4	30180006	006	1.00000000000	0.0	80	1.000000000000	z
37	VOC	2101500004			00004	F-1	ъ	30180002	002	1.000000000000	0.0	80	1.000000000000	z
38	VOC	210150004			00004	F-1	9	30180003	003	1.000000000000	0.0	80	1.00000000000000	Z
39	VOC	2101500004			00004	т	7	30180007	207	1.000000000000	0.0	80	1.000000000000	z
40	VOC	2101500004			00004	F-1	Ø	30180008	308	1.000000000000	0.0	80	1.000000000000	N
41	VOC	2101500004			00004	F - 1	თ	30180006	006	1.000000000000	0.0	80	1.000000000000000	Z
42	VOC	210150004			00004	F-2	-	30180003	003	1.000000000000	0.0	80	1.000000000000000	Z
43	VOC	2101500004		015 00	00004	F - 2	0	30180008	008	1.000000000000	0.0	80	1.000000000000	Z
44	VOC	2101500004		015 00	00004	F-2	ო	30180007	207	1.000000000000	0.0	80	1.00000000000000	Z
45	VOC	2101500004			00004	F-2	4	30180002	202	1.000000000000	0.0	80	1.000000000000000	z
46	VOC	2101500004		015 00	00004	F-2	£	30180006	006	1.00000000000	0.0	80	1.00000000000	z
MASATNAMF														
PLANT ID														
- 40 - 40											Ĺ	VOC Tons	VOC Tons	
SUD	SULF	ULASH	UFSUL	LUELY	CONF	AIHU	AWC	WKYR	VPROD		L	rer year	r summer uay	~
35	z	-	-	549.00	Ŀ	25	7	52	1.5082	1.56290000000	000	0.43	3 0.00	C
36	z	-	1	7.00		25	7	52	0.0192	28.942700000000	000	0.10	0.00	C
37	Z	<b></b>		4.00	i.	25	7	52	0.0110	2.527700000000	000	0.01		6
38	z	-	<del>,</del>	92.00		25	7	52	0.2527	3.183700000000	000	0.15		6
39	z	-		124.00		25	7	52	0.3407	1.562900000000	000	0.10		C
40	z	÷	<del></del>	4.00		25	7	52	0.0110	36.081900000000	000	0.07		<b>C</b>
41	z	<del>.  </del>	-	2.00		25	7	52	0.0055	28.942700000000	000	0.03		<u> </u>
42	z	<del></del>	-	494.00		25	7	52	1.3571	3.183700000000	000	0.79		<u> </u>
43	N	-	-	11.00		25	7	52	0.0302	36.081900000000	000	0.20		<b>C</b>
44	z	-	-	1344.00		25	7	52	3.6923	1.562900000000	000	1.05		<u> </u>
45	z	<del>.  </del>	<del>.  </del>	93.00		25	7	52	0.2555	2.527700000000	000	0.12		<u> </u>
46	z	-	-	0.00		25	7	52	0.0000	28.94270000000	000	00.00	0 0.00	0
1 1 1 1 1 1 1											:	1		
MASAINAME												16.26		4
PLANT_ID												16.26	6 0.04	**

	0.00	0.03	000	5.50000000000	0.02692	52	7	25	z	9.80	4		z	55
	VOC Tons Per Summer Day	VOC Tons Per Year	Ψ		VPROD	WKYR	DWK	ATHJ	CONF	FUELP	UPSUL	UPASH	SULF	Obs
Z	1.000000000000	80 1.4	0	1.000000000000	)106	10500106	4	11	00018	015 00	)0018	2101500018	Voc	55
ASHF	CTEFFX	RE	CTEFF	INC	×	scc	SEGID	PTID	PLANT_ID	CNTY_ CODE PL/		ALTFACID	POLLN	Obs
1 1 1 1 1 1 1 1 1	Inc	Systems	3 Environmental	POLLN=VOC AREA=Cincinnati-Hamilton CNTY_CODE=015 COUNTYN=Boone PLANT_ID=00018 MASAINAME=DRS	LANT_ID=0	N=Boone P	5 COUNTY	_CODE=01:	ton CNTY	nnati-Hamilt	!EA=Cinci	-LN=VOC AR	POL	
	0.29 0.29	74.58 74.58												MASAINAME PLANT_ID
	0.00	0.01	0000	0.004680000000	19.715	52	СЛ	25	וד	5126.00			z	54
	0.01	3.77	)0000		2.954	52	ŋ	25	п	768.00			z	53
	0.00	0.01	0000		0.015	5 2	UI -	25	п	3.85			z	52
	0.06	15.43	0000	3.164870000000	37.504	5 C	UT (	25	- 11 -	9751.00		<b></b> .	z:	51
	0.00	0.04			0.061	лυ	лυ	о <u>г</u> о	ד ה	15.89 28.40	- <b>-</b>		2 2	50 51
	0.13	34.32	00000		225.542	52	יט	2 25	1 -11	58641.00	<b>د</b> . د	<b>ـ</b> ـ ـ	2 2	48
	0.08	20.91	0000	3.164870000000	50.827	52	сл	25	11	13215.00		· _•	: 2	47
	VOC Tons Per Summer Day	VOC Tons Per Year	Ħ		VPROD	WKYR	DWK	ATHJ	CONF	FUELP	UPSUL	UPASH	SULF	Obs
														MASAINAME PLANT_ID
Z	1.000000000000		0	1.000000000000	305	40202605	N	003	00010		0010	2101500010	VOC	54
Z	1.000000000000		0	1.000000000000	305	40202605	-	003	00010		0010	2101500010	VOC	53
Z	.000000000000		0	1.00000000000	01	40201001	N	002	00010		10010	2101500010	Voc	52
Z	00000000000000	<b></b>	0 (	1.0000000000000	306	40202606	<b></b>	002	00010		10010	2101500010	Voc	51
ZZ	. 0000000000000000000000000000000000000	80 1.0	5 0	1.0000000000000000000000000000000000000	)01 1	40201001	טונ	001	00010	015 00	0010	2101500010		50
2 2	1.000000000000	·		1.0000000000000	100	40202607	J N					2101500010		40
Z	1.00000000000		0	1.00000000000	306	40202606	) <u> </u>	001	00010		0010	2101500010	Voc	47
ASHF	CTEFFX	RE	CTEFF	INC		scc	SEGID	PTID	PLANT_ID	CNTY_ CODE PL/		ALTFACID	POLLN	Obs
1 1 1 1 1 1 1 1 1 1	vices LLC	<sup>9</sup> ackaging & Ser	dustrial P	PLANT_ID=00010 MASAINAME=Greif Industrial Packaging & Services LLC	[D=00010 M/		TYN=Boon	015 COUN	FY_CODE=	POLLN=VOC AREA=Cincinnati-Hamilton CNTY_CODE=015 COUNTYN=Boone	ıcinnati-	> AREA=Cin	POLLN=VOC	
				TIES	AND KENTON COUNTIES		YOC PROCESS	VO						
							>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>	3>>>						

KENTUCKY 2011 OZONE PRECURSOR TEMPO EMISSIONS ACTUAL POINT SOURCE EMISSIONS CINCINNATI-HAMILTON 8-HOUR OZONE MARGINAL NONATTAINMENT AREA

Introductional Machine Introductions PLMI_Dot018 Machine Intervenental Array Intervenental Intervenental Array Intervenental Array Intervenental Intervenentervenentenent Intervenenta Intervenenta Intervenenta Intervenen					CI	ACTU/ CINCINNATI-HAMILTON BOONE, ( VOC	ACTUA HAMILTON BOONE, C VOC	ACTUAL POINT SOURCE EMISSIONS LTON 8-HOUR OZONE MARGINAL NO NE, CAMPBELL, AND KENTON COUN VOC PROCESS LEVEL EMISSIONS	SOURCE EN ZONE MARG AND KENT LEVEL EMI	E EMISSIONS MARGINAL NONATT KENTON COUNTIES EMISSIONS	<pre>\L POINT SOURCE EMISSIONS 8-HOUR OZONE MARGINAL NONATTAINMENT AREA AMPBELL, AND KENTON COUNTIES PROCESS LEVEL EMISSIONS</pre>				
Introduction in the interval in			LN=VOC ARE	A=Cincinr	ati-Hamil	ton CNTY_	CODE=015	COUNTYN=I	Boone PL⊅	NT_ID=000	18 MASAINAME=DRS	Environm	ental Sy	stems Inc	
HOLLI INTACTO         CMT- CMT         CMT- CMT         FLMT_JD         FTID         GELI CMT         JC         TEC         TO         TO         TO         TEC         TO								(con	tinued)						
V00         211150018         015         00018         11         2         16500100         0         1         1.0000000000           V00         210150018         015         00018         12         1         42000100000         0         0         1         1.0000000000           V00         210150018         015         00018         12         1         4200101         1.0000000000         0         0         1         1.0000000000           V00         210150018         015         00018         FP 01         1         4220101         1.0000000000         0         0         1         1.0000000000           V00         210150018         015         00018         FP 01         2         4220101         1.0000000000         0         0         1<0000000000	0bs	POLLN	ALTFAC			ANT_ID	PTID	SEGID	scc		INC	CTEFF	RE	CTEFFX	ASHF
VIC         21030018         015         00018         12         1         4200110         1         00000000000         0         00         1         00000000000           VIC         21050018         015         0018         14         1         4200101         1         0000000000         0         00         1         00000000000           VIC         21050018         015         0018         F         1         1         4200100000         0         00         1         00000000000           VIC         21050018         015         0018         F         0         1         0000000000         0         00         1         0000000000           VIC         21050018         015         0018         F         0         1         0000000000         0         00         1         0000000000           VIC         21050018         015         0018         F         0         1         0000000000         0         00         1         0000000000         0         0         1         0000000000         0         0         1         0000000000         0         0         1         0000000000         0         0         1	56	VOC	2101500	ω		0018	1	2	1050010	90	1.00000000000	0	80	1.00000000000	z
VIC         Z10150018         015         00018         13         2         23300101         1,0000000000         0         00         1,0000000000           VIC         Z10150018         015         00018         F7 01         1,0000000000         0         00         1,0000000000           VIC         Z10150018         015         00018         F7 01         1,0000000000         0         00         1,0000000000           VIC         Z10150018         015         00018         F7 01         1,00000000000         0         0         1,0000000000           VIC         Z10150018         015         00018         F7 01         1,00000000000         0         0         1,00000000000           VIC         Z10150018         015         00018         F7 01         1,00000000000         0         0         1,00000000000           VIC         Z10150018         015         00018         F7 01         1,00000000000         0         0         1,00000000000           VIC         Z10150011         1,00000000000         0         0         1,00000000000         0         0         1,00000000000           VIC         Z10150011         1,00000000000         0         0	57	VOC	2101500			0018	12	-	4020011	0	1.000000000000	0	80	1.000000000000	N
V00         210150018         015         00018         13         3         23300101         1,0000000000         0         0         1,0000000000           V00         210150018         015         00018         EP 01         1         4220010         1         0000000000         0         0         1,0000000000           V00         210150018         015         00018         EP 01         2         4220101         1,0000000000         0         0         1,00000000000           V00         210150018         015         00018         EP 01         2         4221001         1,00000000000         0         0         1,00000000000           V00         210150018         015         00018         EP 01         2         4221001         1,00000000000         0         0         1,00000000000           V00         210150018         015         00018         EP 03         2         4221001         1,00000000000         0         0         1,00000000000           V00         210150018         015         00018         EP 03         2         4221001         1,0000000000         0         0         1,00000000000           V00         1         1         1	58	VOC	2101500			0018	13	2	2030010	1	1.00000000000	0	80	1.000000000000	z
VIC         Z1150018         015         0018         14         1         2300110         1.0000000000         0         00         1.0000000000           VIC         Z10150018         015         0018         F 01         1         42200110         1.00000000000         0         00         1.00000000000           VIC         Z10150018         015         00018         F 01         1         4420011         1.0000000000         0         00         1.0000000000           VIC         Z10150018         015         00018         F 03         1         4420110         1.0000000000         0         00         1.0000000000           VIC         Z10150018         015         00018         F 10         1         4420101         1.0000000000         0         00         1.0000000000           VIC         Z10150018         015         00018         F 10         Z         4420101         1.0000000000         0         00         1.0000000000           VIC         TOR         VIC         T         4420101         1.0000000000         0         00         1.0000000000           VIC         TOR         VIC         T         2         420101         1.0000000000	59	VOC	2101500			0018	13	ю	2030010	E	1.000000000000	0	80	1.000000000000	Z
VIC         Z10150018         015         0018         FP 01         1         4220110         1.0000000000         0         80         1.0000000000           VIC         Z10150018         015         0018         FP 01         1         4220101         1.0000000000         0         80         1.0000000000           VIC         Z10150018         015         0018         FP 08         2         42210101         1.0000000000         0         80         1.0000000000           VIC         Z10150018         015         0018         FP 09         2         42210101         1.00000000000         0         80         1.0000000000           VIC         Z10150018         015         0018         FP 10         1         4220101         1.0000000000         0         80         1.0000000000           VIC         Z10150018         015         0018         FP 10         1         4220101         1.0000000000         0         80         1.0000000000           VIC         TAR         VIC         TAR <td>60</td> <td>VOC</td> <td>2101500</td> <td></td> <td></td> <td>0018</td> <td>14</td> <td>÷</td> <td>2030010</td> <td>1</td> <td>1.000000000000</td> <td>0</td> <td>80</td> <td>1.00000000000</td> <td>N</td>	60	VOC	2101500			0018	14	÷	2030010	1	1.000000000000	0	80	1.00000000000	N
Vict         2115 (20018)         115         00013         FP 01         2         40200000         0         00         1.00000000000           Vict         210150018         015         00013         FP 03         1         40200100         0         80         1.00000000000           Vict         210150018         015         00013         FP 03         1         4020010         1         90         1.00000000000           Vict         210150018         015         00013         FP 03         1         4020110         1.00000000000         80         1.00000000000           Vict         2101500118         015         00013         FP 03         2         4021001         1.00000000000         80         1.00000000000           Vict         210150011         015         00013         FP 10         1         4020010         1.00000000000         80         1.00000000000           Vict         2101500118         FP 10         1         4020110         1.00000000000         80         1.00000000000           Vict         7         2         0.0013         7         2         0.0003         80         1.00000000000           Vict         1         7	61	VOC	2101500			0018		<del></del>	402011	0	1.000000000000	0	80	1.000000000000	Z
VIC         21150018         015         00018         F         0.8         1.00000000000         0         0.0         1.00000000000           VIC         211150018         015         0013         F         03         1.00000000000         0         80         1.00000000000           VIC         211150018         015         0013         F         03         1.0000000000         0         80         1.0000000000           VIC         211150018         015         0013         F         14220111         1.00000000000         0         80         1.00000000000           VIC         21150013         015         0013         F         14220111         1.00000000000         0         80         1.00000000000           VIC         21150013         015         0013         F         14220101         1.00000000000         0         80         1.00000000000           VIC         7         20013         1.00000000000         0         80         1.00000000000           VIC         7         25         0.00306         1.25860000000         0         0         0         0         0         0         0         0         0         0         0 <td< td=""><td>62</td><td>VOC</td><td>2101500</td><td></td><td></td><td>0018</td><td></td><td>0</td><td>4020100</td><td>F</td><td>1.00000000000</td><td>0</td><td>80</td><td>1.000000000000</td><td>Z</td></td<>	62	VOC	2101500			0018		0	4020100	F	1.00000000000	0	80	1.000000000000	Z
VIC         Z10150018         015         00018         EP         03         1,0000000000         0         00         1,00000000000           VIC         Z101500118         015         00018         EP         1         4,2201101         1,00000000000         0         00         1,00000000000           VIC         Z101500118         015         00018         EP         10         1         4,2201101         1,0000000000         0         00         1,00000000000           VIC         Z101500118         015         00018         EP         10         1         4,220101         1,0000000000         0         00         1,00000000000           VIC         Z101500118         015         00018         EP         10         1,0000000000         0         00         1,0000000000           VIC         LIN         VIL         MIN         WIN         WIN         WIN         WIN         WIN         VIC         Tas	63	VOC	2101500			0018		-	4020011	0	1.000000000000	0	80	1.000000000000	z
VIC         210150018         015         00018         FP 09         1         4220101         1.0000000000         0         80         1.00000000000           VIC         2101500118         015         00018         FP 10         2         4220101         1.00000000000         0         80         1.00000000000           VIC         2101500118         015         00018         FP 10         2         4220101         1.00000000000         0         80         1.00000000000           VIC         2101500118         015         00018         FP 10         2         4220101         1.00000000000         0         80         1.00000000000           VIC         TIN         VIC         VIN         VPRID         FF         VIN         V	64	VOC	2101500			0018		0	4020100	11	1.000000000000	0	80	1.000000000000	z
VIC         210150018         015         0018         FP 10         1         4220101         1.0000000000         0         80         1.0000000000           VIC         210150018         015         0018         FP 10         1         4220101         1.0000000000         0         80         1.0000000000           VIC         210150018         015         0018         FP 10         1         4220101         1.0000000000         0         80         1.00000000000           VIC         1015         0018         FP 10         1         4220101         1.0000000000         0         80         1.0000000000           VIC         IPSH         FF 10         1         4220101         1.0000000000         0         80         1.0000000000           N         1         1         1         0.00         N/H         VPR0         FF         VIC         Insumo         11         VIC         Insumo         0.00         0         0.00         0         0.00         0         0.00         0         0         0.00         0         0         0         0         0         0.00         0         0         0         0         0         0         0	65	VOC	2101500			0018		-	4020011	0	1.00000000000	0	80	1.000000000000	Z
VIC         2101500018         015         00018         FP 10         1         4220101         1.00000000000         0         00         1.00000000000           VIC         2101500118         015         0013         FP 10         1         4220101         1.00000000000         0         00         1.00000000000           VIC         IPASH         UPASH         UPASH         FUEL         CVF         ATHJ         VVC         Tono         VVC <t< td=""><td>66</td><td>VOC</td><td>2101500</td><td></td><td></td><td>0018</td><td></td><td>0</td><td>4020100</td><td>1</td><td>1.00000000000</td><td>0</td><td>80</td><td>1.000000000000</td><td>z</td></t<>	66	VOC	2101500			0018		0	4020100	1	1.00000000000	0	80	1.000000000000	z
VOC         210150018         015         00018         EP         10         20000000000         0         80         1.0000000000           NULF         UPASH         FUELP         CONF         ATHU         DMK         WCT         Tons         VCCT         Tons         Pontononood           NU         1         1         1         UC         Tons         VCCT         Summer         DM         VCCT         DM         DM <td>67</td> <td>VOC</td> <td>2101500</td> <td></td> <td></td> <td>0018</td> <td></td> <td><del>.</del></td> <td>4020011</td> <td>0</td> <td>1.00000000000</td> <td>0</td> <td>80</td> <td>1.000000000000</td> <td>z</td>	67	VOC	2101500			0018		<del>.</del>	4020011	0	1.00000000000	0	80	1.000000000000	z
Null         Fuel         Cont         ATHJ         DWK         WYR         VPRO         Voc         Tons         Tons <td>68</td> <td>VOC</td> <td>2101500</td> <td></td> <td></td> <td>0018</td> <td></td> <td>0</td> <td>4020100</td> <td>1</td> <td>1.000000000000</td> <td>0</td> <td>80</td> <td>1.00000000000</td> <td>z</td>	68	VOC	2101500			0018		0	4020100	1	1.000000000000	0	80	1.00000000000	z
SULF         UPSH         UPSUL         FUELP         CONF         ATHJ         DMK         WYNR         VPR0D         FF         Per Year         VGC Tons         VGC Tons<	PLANT_ID														
SULF         UPASH         UPASH         UPALL         FULL         CONF         ATH         DMK         WYT         VPAD         F         Year         Summary           N         1         1         1         1         25         5         0.00036         5.500000000         0.00														VOC Tons	
N         1         1         1.22         N         25         7         52         0.00336         5.500000000         0.00           N         1         1         1         0.00         N         25         7         52         0.0336         5.500000000         0.00           N         1         1         0.00         N         25         7         52         0.0000         49.000000000         0.00           N         1         1         0.39         N         25         7         52         0.00166         49.000000000         0.00           N         1         1         3.57         N         25         0.00166         49.000000000         0.01           N         1         1         3.57         N         25         0.00380         49.000000000         0.09           N         1         1         3.57         N         25         0.00000000         0.00           N         1         1         3.57         N         25         0.00000000         0.01           N         1         1         3.52         N         25         0.000000000         0.01           N	Obs	SULF	UPASH	UPSUL	FUELP	CONF	ATHJ		<b>WKYR</b>	VPROD		EF	Per Y	Summer	
N       1       1       0.00       N       25       5       0.0000000000       0.00         N       1       1       0.00       N       25       7       52       0.000000000       0.00         N       1       1       0.35       N       25       7       52       0.000000000       0.01         N       1       1       3.57       N       25       7       52       0.0000000000       0.01         N       1       1       3.57       N       25       7       52       0.0000000000       0.01         N       1       1       3.57       N       25       5       0.000000000       0.01         N       1       1       3.57       N       25       5       0.000000000       0.01         N       1       1       25       5       5       0.00000000       4.57570000000       0.00         N       1       1       399.50       N       25       5       0.00490       5.5000000000       0.01         N       1       1       1       25       5       0.00490       5.50000000000       0.01         N	56	z	+	+	1.22	Z	25	7		.00336	5.50000000	000	0		
N       1       1       0.00       N       25       7       52       0.000000000       0.00         N       1       1       0.39       N       25       7       52       0.00166       49.000000000       0.01         N       1       1       3.57       N       25       7       52       0.00166       49.000000000       0.01         N       1       1       3.57       N       25       5       0.00166       49.000000000       0.01         N       1       1       10.00       N       25       5       0.00166       49.000000000       0.00         N       1       1       0.00       N       25       50       0.00000       3.68         N       1       1       39.50       N       25       50       0.00000       0.00         N       1       1       255       50       0.00490       5.5000000000       0.01         N       1       1       1       25       50       0.00490       5.5000000000       0.00         N       1       1       1       25       5       0       2.55000000000       0.00      <	57	z	+	<b></b>	00.00	z	25	ß		.00000	1.628850000	000	0		
N         1         1         0.39         N         25         7         52         0.00106         49.00000000         0.01           N         1         1         3.57         N         25         7         52         0.00106         49.00000000         0.01           N         1         1         3.57         N         25         7         52         0.00980         49.00000000         0.09           N         1         1         1         3.57         N         25         50         0.00980         49.00000000         0.09           N         1         1         1         25         5         5         0.00000         0.09         0.09           N         1         1         399.50         N         25         50         0.00490         5.5000000000         0.00           N         1         1         1.589.75         N         25         50         0.00490         5.5000000000         0.01           N         1         1         25         5         0.00490         5.5000000000         0.00         0.00           N         1         1         25         5         0.00000 </td <td>58</td> <td>Z</td> <td>-</td> <td></td> <td>0.00</td> <td>N</td> <td>25</td> <td>7</td> <td></td> <td>00000.0</td> <td>49.000000000</td> <td>000</td> <td>0</td> <td></td> <td></td>	58	Z	-		0.00	N	25	7		00000.0	49.000000000	000	0		
N       1       1       3.57       N       25       7       52       0.00980       49.000000000       0.09         N       1       1       1609.00       N       25       5       5       6.43600       4.57570000000       3.68         N       1       1       1       0.00       N       25       5       50       0.0000       3.68         N       1       1       399.50       N       25       5       0.0000       4.57570000000       0.00         N       1       1       399.50       N       25       5       0.0000       4.57570000000       0.00         N       1       1       399.50       N       25       5       0.00000       1.35         N       1       1       239.50       N       25       5       0.0000       0.00         N       1       1       25       5       0.00000       1.5500000000       0.00         N       1       1       2489.25       N       25       5       0.00000       0.00         N       1       1       0.00       N       25       5       0.00000       5.5000000000	59	z	-	-	0.39	Z	25	7		.00106	49.000000000	000	0		
N       1       1609.00       N       25       5       60.43600       4.57570000000       3.68         N       1       1       0.00       N       25       5       0.00000       5.5000000000       0.00         N       1       1       399.50       N       25       5       0.00000       5.500000000       0.01         N       1       1       1.22       N       25       5       50       1.59800       4.57570000000       0.01         N       1       1       1.22       N       25       5       0.00190       5.5000000000       0.01         N       1       1       25       5       0.001490       5.50000000000       0.00         N       1       1       289.75       N       25       5       0.00000       1.35         N       1       1       2489.25       N       25       5       0.00000       5.5000000000       5.700000000         N       1       1       26       0.00000       5.50000000000       6.770       0.000         N       1       1       0.000       N       25       5       0.00000       5.50000000000	60	z	-	-	3.57	Z	25	7		.00980	49.000000000	000	0		
N       1       1       0.00       N       25       5       50       0.00000       5.500000000       0.00         N       1       1       1       399.50       N       25       5       1.59800       4.57570000000       0.01         N       1       1       1       1.22       N       25       5       50       1.59800       4.57570000000       0.00         N       1       1       1       589.75       N       25       5       50       0.0000       0.00         N       1       1       25       5       5       0.00000       5.5000000000       0.00         N       1       1       289.75       N       25       5       0.0000       5.5000000000       0.00         N       1       1       0.00       N       25       5       0.00000       5.5000000000       5.700         N       1       1       1       0.00       N       25       5       0.0000       5.5000000000       5.700         N       1       1       1       0.00       N       25       5       0.00000       5.50000000000       0.00	61	z	-	-	1609.00	z	25	2ı		.43600	4.57570000	000	e		
N       1       399.50       N       25       5       1.59800       4.57570000000       0.91         N       1       1       1.22       N       25       5       0.00490       5.5000000000       0.00         N       1       1       589.75       N       25       5       50       0.00490       5.5000000000       0.00         N       1       1       589.75       N       25       5       50       0.00000       1.35         N       1       1       25       5       5       0.00000       1.35         N       1       1       25       5       5       0.00000       0.00         N       1       1       2489.25       N       25       5       0.00000       5.500000000       0.00         N       1       1       0.00       N       25       5       0.000000       5.5000000000       0.00         N       1       1       0.00       N       25       5       0.0000000       5.70         N       1       1       0.00       N       25       5       0.0000000       0.00         N       1 <t< td=""><td>62</td><td>z</td><td>-</td><td>-</td><td>00.00</td><td>z</td><td>25</td><td>5</td><td></td><td>.00000</td><td>5.50000000</td><td>000</td><td>0</td><td></td><td></td></t<>	62	z	-	-	00.00	z	25	5		.00000	5.50000000	000	0		
N       1       1       1.22       N       25       5       50       0.00490       5.500000000       0.00         N       1       1       589.75       N       25       5       50       2.35900       4.57570000000       1.35         N       1       1       0.00       N       25       5       50       2.35900       4.57570000000       1.35         N       1       1       25       5       50       0.00000       5.5000000000       0.00         N       1       1       25       5       50       0.00000       5.5000000000       0.00         N       1       1       2489.25       N       25       5       5       0.00000       5.5000000000       0.00         N       1       1       0.00       N       25       5       0.000000       5.5000000000       0.00         N       1       1       0.00       N       25       5       0.000000       5.50000000000       0.00         N       1       1       0.00       N       25       5       0.000000       1.177         11.77       11.77       11.77       11.77 <t< td=""><td>63</td><td>z</td><td>-</td><td><del>.                                    </del></td><td>399.50</td><td>z</td><td>25</td><td>ъ</td><td></td><td>.59800</td><td>4.575700000</td><td>000</td><td>0</td><td></td><td></td></t<>	63	z	-	<del>.                                    </del>	399.50	z	25	ъ		.59800	4.575700000	000	0		
N       1       1       589.75       N       25       5       50       2.35900       4.57570000000       1.35         N       1       1       0.00       N       25       5       50       0.0000       5.5000000000       0.00         N       1       1       25       5       50       0.0000       5.5000000000       0.00         N       1       1       25       5       50       0.00000       5.5000000000       0.00         N       1       1       0.00       N       25       5       0.00000       5.5000000000       0.00         N       1       1       0.00       N       25       5       0.00000       5.5000000000       1.135         N       1       1       0.00       N       25       5       0.00000       5.50000000000       1.177         11.77       11.77       11.77       11.77       11.77       11.77	64	z	F	-	1.22	z	25	с С		.00490	5.50000000	000	0		
N       1       1       0.00       N       25       5       50       0.0000       5.500000000       5.70         N       1       1       2489.25       N       25       5       50       9.95700       4.57570000000       5.70         N       1       1       0.00       N       25       5       50       9.95700       4.57570000000       5.70         N       1       1       0.00       N       25       5       50       0.0000       5.5000000000       5.70         11.77       11.77       11.77       11.77       11.77       11.77       11.77	65	Z	-	<del>.                                    </del>	589.75	Z	25	ъ		2.35900	4.575700000	000	-		
N 1 1 1 2489.25 N 25 5 50 9.95700 4.57570000000 5.70 N 1 1 0.00 N 25 5 50 0.00000 5.5000000000 0.00 11.77	66	z	÷	<del>, -</del>	00.00	Z	25	ŝ		.00000	5.50000000	000	0		
N 1 1 1 0.00 N 25 5 50 0.00000 5.500000000 0.00 	67	Z	<b>-</b>		2489.25	z	25	ъ		.95700	4.575700000	000	u)		
	68	z	*	<b>*</b>	0.00	Z	25	сл		.00000	5.50000000	000	0		
11.77	MASAINAME											1	·	T 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	
	PLANT_ID												<u>+-</u>		

	0.00	0.05	0000	4.000000000000	0.3104	500	7	25	z	113.00	<u></u> .	. د	z	77
	0.09	33.23 0 01	0000	33.720000000000	23.8352	л 5л N	7 7	v 25	חד ח	8676.00 16 74	<u>ب</u> د		zz	75
	VOC Tons Per Summer Day	VOC Tons Per Year	т т		VPROD	WKYR	DWK	ATHJ	CONF	FUELP	UPSUL	UPASH	SULF	Obs
z z z	0.22720000000 0.227200000000 0.20800000000	80 0.22	96.6 99.0	1.00000000000 1.000000000000 1.000000000	1999 699 720	30899999 39000699 30800720	ω N -	EP1 EP2	00025 00025 00025	015 0 015 0	0025 0025 0025	2101500025 2101500025 2101500025	V0C V0C	75 76 77
ASHF	CTEFFX	RE	CTEFF	INC		SCC	SEGID	PTID	PLANT_ID	CNTY_ CODE PL		ALTFACID	POLLN	Obs
		Composites Inc	ME=Crane (	POLLN=VOC AREA=Cincinnati-Hamilton CNTY_CODE=015 COUNTYN=Boone PLANT_ID=00025 MASAINAME=Crane Composites	oone PLANT	:OUNTYN=B	DE=015 C	CNTY_CO	-Hamilton	Cincinnati-	OC AREA=I	- POLLN=V		
	0.04	14.87 14.87												MASAINAME PLANT_ID
	0.00	0.00	000	6.60000000000	0.00000	52	7	25	z	0.00			z	74
	0.00	0.00	000	0.00010000000	0.20245	49	7	28	z	62.00		-	z	73
	0.00	0.01	000	5.50000000000	0.00519	52	7	25	Z	1.89	<b>-</b>	-	z	72
	0.00	0.01	000	5.50000000000	0.01125	24	7	25	Z	1.89		*	z	71
	0.00	0.02	000	5.50000000000	0.02137	52	7	25	Z	7.78	<b></b>		z	70
	0.04	14.83	000	48.96000000000	1.66484	52	7	25	z	606.00		<b>-</b> -	z	69
	VOC Tons Per Summer Day	VOC Tons Per Year	Ε̈́́		VPROD	WKYR	DWK	ATHJ	CONF	FUELP	UPSUL	UPASH	SULF	Obs
														MASAINAME PLANT_ID
z	1.000000000000		0	1.000000000000	251	40100251		RIA3	00019		0019	2101500019	VOC	74
z	1.000000000000		0	1.000000000000	660	40301099	-	IA4	00019		0019	2101500019	Voc	73
z	1.000000000000		0	1.000000000000	603	10200603		IA2	00019		0019	2101500019	VOC	72
z	1.000000000000		0	1.000000000000	699	66900065	<b></b> }	IA1	00019		0019	2101500019	Voc	71
z	1.0000000000000		0 0	1.0000000000000	699	66900065	N -	001	00019		0019	2101500019	Voc	70
2		80 <sup>.</sup> 1.(	C	1_00000000000	301	40500301	-	001	00019	015	0019	2101500019	VOC	69
ASHF	CTEFFX	R E	CTEFF	INC		scc	SEGID	PTID	PLANT_ID	CNTYPL		ALTFACID	POLLN	Obs
	Co	Manufacturing (	Duro Bag N	ID=00019 MASAINAME=Duro Bag Manufacturing Co	e PLANT_ID	ITYN=Boon	015 COUN	TY_CODE=	nilton CN	POLLN=VOC AREA=Cincinnati-Hamilton CNTY_CODE=015 COUNTYN=Boone PLANT	AREA=Cin	OLLN=VOC	P(	
				ITIES	E, CAMPBELL, AND KENTON COUNTIES	L, AND K	BOONE, CAMPBELL,	BOONE,						

MISSIONS 10:15 Monday, July 14, 2014 1603

KENTUCKY 2011 OZONE PRECURSOR TEMPO EMISSIONS ACTUAL POINT SOURCE EMISSIONS CINCINNATI-HAMILTON 8-HOUR OZONE MARGINAL NONATTAINMENT AREA BOONE, CAMPBELL, AND KENTON COUNTIES

ACTUAL POINT SOURCE EMISSIONS CINCINNATI-HAMILTON 8-HOUR OZONE MARGINAL NONATTAINMENT AREA BOONE, CAMPBELL, AND KENTON COUNTIES VOC PROCESS LEVEL EMISSIONS	POLLN=VOC AREA=Cincinnati-Hamilton CNTY_CODE=015 COUNTYN=Boone PLANT_ID=00025 MASAINAME=Crane Composites Inc	(continued)	CNTY	VOC 2101500025 015 00025 MALF 1 3999992 1.0000000000 0.0 80 1.0000000000 N	SULF UPASH UPSUL FUELP CONF ATHJ DWK WKYR VPROD EF Per Year Summer Day	N 1 1 24.50 N 25 7 52 0.0673 100.000000000 1.23 0.00	34.52 0.09 34.52 0.09	POLLN=VOC AREA=Cincinnati-Hamilton CNTY_CODE=015 COUNTYN=Boone PLANT_ID=00029 MASAINAME=Duke Energy KY East Bend	CNTY	VOC         210150029         015         00029         002         1         10100202         1.0000000000         80         1.00000000000         N           VOC         210150029         015         00029         002         2         10100501         1.00000000000         0         80         1.00000000000         N           VOC         210150029         015         00029         002         2         10100501         1.00000000000         0         80         1.00000000000         N           VOC         210150029         015         00029         005         1         40399999         1.000000000000         0         80         1.000000000000         N	SULF UPASH UPSUL FUELP CONF ATHJ DWK WKYR VPROD EF Per Year Summer Day	N 1 1 1 2037462.00 F 24 7 52 5373.53 0.0600000000 61.12 0.16 N 1 1 671.82 F 24 7 52 1.77 0.2000000000 0.07 0.00 N 1 1 746.84 F 25 7 52 2.05 0.05760000000 0.02 0.00
	10d					z		POLLN				ZZZ

0.00 0.00	0.01 0.02 0.00		000000	5.5000000000 5.50000000000 0.252000000000	0.02 0.03 0.00	52 52 52	თ თ თ თ	25 25 25	00 54 54 F F F	4.36 6.54 0.00				ZZZ	87 88 89
VOC Tons Per Summer Day	VOC Tons VOC Per Year Su	Pe	т Т		VPROD	WKYR	HJ DWK	NF ATHJ	LP CONF	FUELP	UPSUL		UPASH	SULF	Obs
000 N N N	1.00000000000 1.00000000000 1.0000000000	80 80	000	1.0000000000 1.00000000000 1.0000000000	 	10200603 10200603 10200502	N	001 009	00069 00069		9 015 9 015 015	2101500069 2101500069 2101500069	210 210 210	V0C V0C	87 88
FFX ASHF	CTEFFX	RE	CTEFF	INC		SCC	SEGID	PTID	PLANT_ID		CNTY_	ALTFACID		POLLN	Obs
	0 Inc	əmical (	=Camco Ch	POLLN=VOC AREA=Cincinnati-Hamilton CNTY_CODE=015 COUNTYN=Boone PLANT_ID=00069 MASAINAME=Camco Chemical Co Inc	PLANT_ID=	VTYN=Boone	E=015 COUN	XNTY_CODE	amilton (	:innati-H	lEA=Cinc	√=VOC AF	POLLN		
0.16	61.24 61.24														MASAINAME PLANT_ID
0.00	0.00		000000	0.33390000000	0.00	-	0	~		0.	k			z	86
0.00	0.00		000000		0.00	-		0		0.				z	85
0.00	0.00		000000	0.001449000000	0.00	→ i		0		0.00	<u> </u>		× .	z	84
0.00	0.02			6,24000000000000000000000000000000000000	0.02 24.79	12		22	7.26 F	338.00				z 2	20 20
					2	7 0		2		1	*		*	2	ŝ
VOC Tons Per Summer Day	VOC Tons VOC Per Year St	Pe V(	Ë		VPROD	WKYR	HJ DWK	VF ATHJ	LP CONF	FUELP	UPSUL		UPASH	SULF	Obs
															MASAINAME PLANT_ID
	1.000000000000	80	0	1.000000000000	 •	42500301	16	015	00029		9 015	2101500029	210	VOC	86
	1.000000000000	80	0	1.000000000000		42500301	15	015	00029			2101500029	210	Voc	85
	1.000000000000	80	0	1.000000000000		30501099	7	015	00029			2101500029	210	VOC	84
000 N	1.000000000000	80 80	00	1.000000000000		40399999 39999995	<u> </u>	006 013	00029 00029		015	2101500029 2101500029	210 210	Voc	82 83
FFX ASHF	CTEFFX	RE	CTEFF	INC		SCC	SEGID	PTID	PLANT_ID	I	CNTY_	ALTFACID		POLLN	Obs
						(continued)	(cor								
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	st Bend	JV KY E	Duke Energ	POLLN=VOC AREA=Cincinnati-Hamilton CNTY_CODE=015 COUNTYN=Boone PLANT_ID=00029 MASAINAME=Duke Energy KY East Bend	LANT_ID=0	「YN=Boone P	=015 COUNT	JTY_CODE=	milton CN	.nnati-Ha	A=Cinci	=VOC ARE	- POLLN=		
10:15 Monday, July 14, 2014 1605	10:15 Monday, Ju	. 1		) EMISSIONS DNS NONATTAINMENT AREA DUNTIES NS		KENTUCKY 2011 OZONE PRECURSOR TEMPO EMISSIONS ACTUAL POINT SOURCE EMISSIONS CINCINNATI-HAMILTON 8-HOUR OZONE MARGINAL NONATTAINM BOONE, CAMPBELL, AND KENTON COUNTIES VOC PROCESS LEVEL EMISSIONS	JCKY 2011 OZONE P ACTUAL POINT AMILTON 8-HOUR O BOONE, CAMPBELL, VOC PROCESS	rucky 2011 ( Actual HAMILTON 8 BOONE, CAU VOC PI	KENI NCINNATI-	CI					

				CI	KENTUCKY 201 ACTU CINCINNATI-HAMILTON	KENTUCKY 2011 C ACTUAL ATI-HAMILTON 8-		OZONE PRECURSOR TEMPO EMISSIONS POINT SOURCE EMISSIONS -HOUR OZONE MARGINAL NONATTAINM	TEMPO EN MISSIONS ĜINAL NON	OZONE PRECURSOR TEMPO EMISSIONS L POINT SOURCE EMISSIONS 8-HOUR OZONE MARGINAL NONATTAINMENT AREA			10:15 Monday,	y, July 14,	2014 1606
						BOONE, C VOC		AND -EVEL	KENTON COUNTIES - EMISSIONS	IES					
	8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	POLLN=VOC AREA=Cincinnati-Hamilton CNTY_CODE=	REA=Cin	cinnati-H	amilton (	SNTY_CODE	:=015 COU	NTYN=Boon	e PLANT_I	015 COUNTYN=Boone PLANT_ID=00069 MASAINAME=Camco Chemical Co Inc	E=Camco C	hemical	Co Inc	) ) 1 1 1 1 1 1 1	
							(co	(continued)							
				1											
Obs	POLLN	ALTFACID		CODE PL	PLANT_ID	PTID	SEGID	scc		INC	CTEFF	RE		CTEFFX	ASHF
06	VOC	2101500069			00069	011	*	39999994	4	1.00000000000	66	80	0.208000	.20800000000	z
91	VOC	2101500069			00069	011	2	39999994	4	1.00000000000	66	80	0.208000000000	0000000	z
92	VOC	2101500069			00069	011	ო	39999994	4	1.000000000000	66	80	0.208000	.208000000000	z
93	VOC	2101500069			00069	011	4	39999994	4	1.000000000000	66	80	0.208000	.208000000000	z
94	VOC	2101500069			00069	011	S I	39999994	4	1.00000000000	66	80	0.208000	.208000000000	z
66 90	202	2101500069		015 01 012	00069		1 02	399999944	4 •	1.00000000000	66 6	08 0	0.2080000000000000000000000000000000000	000000	z
90 07		2101500069			00060		~ 0	399999944	4 -	1.0000000000	50 C		0.20800000000	000000	z
80		210150008			00089	110	οσ	700000000	+ +		8 0 0		0.2080000000000000000000000000000000000	.∠∪8000000000000000000000000000000000000	2 2
66	VOC	2101500069			00069	011	, t	399999994	•	1.00000000000			0.208000	208000000000000000000000000000000000000	2 2
100	VOC	2101500069			00069	011	) <del>-</del>	399999994	++	1.00000000000	00	2 G	0.208000	208000000000	2 2
101	VOC	2101500069			00069	011	: 61	39999994	· ++	1.00000000000	ိုစ	80	0.20800000000000	0000000	2 Z
102	VOC	2101500069			00069	011	13	39999994		1.00000000000	66	80	0.208000000000	000000	: Z
103	VOC	2101500069			00069	011	14	39999994	4	1.00000000000	66	80	0.208000000000	000000	z
104	VOC	2101500069			00069	011	15	39999994	4	1.00000000000	66	80	0.208000000000	000000	Z
105	VOC	2101500069			00069	011	16	39999994	4	1.000000000000	66	80	0.208000	.208000000000	Z
106	VOC	2101500069		015 00	00069	011	17	39999994	4	1.00000000000	66	80	0.208000	.20800000000	Z
												VOC	Tons	VOC Tons Per	
Obs	SULF	UPASH UF	UPSUL	FUELP	CONF	ATHJ	DWK	WKYR	VPROD		Ц. Ш	Per	Year	Summer Day	
06	z	-	<del></del>	100568	ц.	25	7	52	276.29	0.2000000000000	0000		2.09	0.01	
91	Z	-	-	84891	ш	25	7	52	233.22	0.200000000000	0000		1.77	0.00	
92	Z	-		49717	ц.,	25	7	52	136.59	0.0500000000000000000000000000000000000	0000		0.26	0.00	
93	N	-	<del>.</del>	69947	ш	25	7	52	192.16	0.650000000000	0000		4.73	0.01	
94	z	-	-	0	ц.	25	7	52	0.00	0.913000000000	0000		0.00	00.00	
95	z	-	-	0	LL.	25	7	52	0.00	0.100000000000	0000		0.00	00.00	
96	z	<del>, -</del>	-	0	۱L	25	7	52	00.0	0.100000000000	0000		0.00	00.00	
97	z	<del>, -</del>	-	258234	u.	25	7	52	709.43	0.0500000000000	0000		1.34	00.00	
86	z	<b>-</b> .	<b>.</b>	0	ш I	25	- 1	52	0.00	0.100000000000	0000		0.00	00.00	
66	z :			52108	LL 1	52 52	~ -	52	143.15	0.180000000000	0000		0.98	0.00	
100	z 2	,- ,	<del>,</del> ,	3977	ιL	27 79	7 1	52	10.93	0.1000000000000000000000000000000000000	0000		0.04	0.00	
	z 7	- 1		0000	L (	27 2	- 1	2 2	10.83	0.4000000000	0000		0.16	0.00	
102	2 3	1	<b>,</b>	1408	L I	07. 77.	· -	2 2	21.89	0.1000000000000000000000000000000000000	0000		0.08	0.00	
103	Z 2	r— 7	- 1	1102	և. Ս	52		52	3.03	0.1000000000000000000000000000000000000	0000		0.01	0.00	
104	Z 2	- ,	- •	614/4 0201	L U	07 77	~ r	2012	108.88 26 66	000000000000000000000000000000000000000	0000		0.32	0.00	
01 106	2 2	- ~	- +	13698 13698	L U	0 Y C		20	20.02 27 63	1.0000000000000000000000000000000000000			0.97	0.0	
) -	:		•	) ) ) -		ì		1	))	•	2			>	

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121 122 123	119 120	118	117	116	115	114	113	112	111	110	109	108	107	Obs		123	122	121	120	119	118	117	116	115	114	113	112	111	110	109	108	107	Obs
2 2 Z	zz	zz	z	z	z	z	z	Z	Z	Z	Z	N	z	SULF		VOC	VOC	Voc	Voc	VOC	VOC	VOC	POLLN										
<u>ىت بە بە</u>	<u> </u>	·	-					4		-		-	-	UPASH		2101500069	2101500069	2101500069	2101500069	2101500069	2101500069	2101500069	2101500069	2101500069	2101500069	2101500069	2101500069	2101500069	2101500069	2101500069	2101500069	2101500069	ALTFACID
	<u>ب</u> ح	· _	-	-	-		-			<b>k</b>	<u>ـــ</u>		-	UPSUL		069	690	690	690	690	690	690	690	690	690	690	690	690	690	690	690	690	
0 21587	2080543 0		23744	1413040	4963	21291		3915		3856		1266	50600	FUELP		015	015	015	015	015	015	015	015	015	015	015	015	015	015	015	015	015	CODE
	0 <sup>4</sup>					91 F	0 F	15 F	0		0					69000	69000	00069	00069	69000	69000	69000	00069	00069	69000	69000	69000	69000	69000	69000	69000	69000	PLANT_ID
ודי נדי נדי	11 1		π	п	п	"	"	"	"	וד	ш	וד	חד	CONF		~	~		~	~	~	~	~	~	~	~	~	0	~	~	~	0	
20 25 25 25 25 25 25 25 25 25 25 25 25 25	25	2 25	25	25	25	25	25	25	25	25	25	25	25	ATHJ		011	011	011	011	011	011	011	011	011	011	011	011	011	011	011	011	011	PTID
7 7 7	7 7	1 7	7	7	7	7	7	7	7	7	7	7	7	DWK		34	ဒ္မ	32	31	30	29	28	27	26	25	24	23	22	21	20	19	18	SEGID
52 52	52 52	52	52	52	52	52	52	52	52	52	52	52	52	WKYR		39999994	39999994	39999994	39999994	39999994	399999994	39999994	39999994	39999994	39999994	39999994	39999994	39999994	39999994	39999994	39999994	39999994	scc
0.00 59.30	5715.78 0.00	0.00	65.23	3881.98	13.63	58.49	0.00	10.76	0.00	10.59	0.00	3.48	139.01	VPROD		194	94	94	94	94	194	94	94	94	94	94	94	94	94	94	94	94	
0.59000000000 0.10000000000 0.65000000000	0.0500000000000000000000000000000000000	•	0.40000000000	0.29000000000	0.56000000000	0.10000000000	1.000000000000	0.05000000000	0.15000000000	0.15000000000	0.35000000000	0.950000000000	0.45000000000			1.000000000000	1.000000000000	1.000000000000	1.000000000000	1.000000000000	1.000000000000	1.000000000000	1.000000000000	1.000000000000	1.000000000000	1.0000000000000	1.000000000000	1.000000000000	1.000000000000	1.0000000000000	1.000000000000	1.000000000000	INC
	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	뛰		66	66	66	66	66	66	66	66	66	66	66	66	66	66	66	66	66	CTEFF
														Per	VOC	80	80	80	80	80	80	80	80	80	80	80	80	80	80	80	80	80	RE
0.00 0.00 1.46	10.82 0.00	0.00	0.99	42.62	0.29	0.22	0.00	0.02	0.00	0.06	0.00	0.13	2.37	Year	Tons	0.208	0.208	0.2080	0.2080	0.2080	0.208	0.2080	0.208	0.208	0.208	0.208	0.208	0.208	0.208	0.208	0.208	0.208	
0.00 0.00	0.03	0.00	0.00	0.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	Summer Day	VOC Tons Per	0.208000000000	0.208000000000	208000000000	0.208000000000	0.208000000000	0.208000000000	0.208000000000	0.208000000000	0.208000000000	0.208000000000	0.208000000000	0.208000000000	0.208000000000	0.208000000000	0.208000000000	0.208000000000	0.208000000000	CTEFFX
000	οŭ	00	0	N	0	0	0	0	0	0	0	0	-	У	7	z	z	z	z	z	z	z	z	z	z	z	z	Z	z	z	z	z	ASHF

KENTUCKY 2011 OZONE PRECURSOR TEMPO EMISSIONS ACTUAL POINT SOURCE EMISSIONS CINCINNATI-HAMILTON 8-HOUR OZONE MARGINAL NONATTAINMENT AREA BOONE, CAMPBELL, AND KENTON COUNTIES VOC PROCESS LEVEL EMISSIONS

(continued)

				CI	CINCINNATI-HAMILTON BOONE, ( VOC	ACTUAL ACTUAL HAMILTON 8- BOONE, CAW VOC PF	, T & A	L POINT SOURCE EMISSIONS & HOUR OZONE MARGINAL NO AMPBELL, AND KENTON COUN PROCESS LEVEL EMISSIONS	E EMISSIONS MARGINAL NONATT KENTON COUNTIES EMISSIONS	NE MATTAINMENT AREA NONATTAINMENT AREA NUNTIES				
	8 8 9 8 8 8		AREA=Cin	cinnati-H	amilton C	NTY_CODE	=015 COU	NTYN=Boon	e PLANT_I	POLLN=VOC AREA=Cincinnati-Hamilton CNTY_CODE=015 COUNTYN=Boone PLANT_ID=00069 MASAINAME=Camco Chemical	E=Camco C		Co Inc	
							(co	(continued)						
Obs	POLLN	ALTFACID		CODE PL	PLANT_ID	PTID	SEGID	scc		INC	CTEFF	щ	CTEFFX	FX ASHF
124	VOC	2101500069		015 0	00069	011	35	39999994	4	1.00000000000	66	80	0.20800000000	N OC
125	VOC	2101500069			00069	011	36	39999994	4	1.000000000000	66	80	0.2080000000000	
126	VOC	2101500069			00069	011	37	39999994	4	1.00000000000	66	80	0.208000000000	
127	VOC	2101500069			69000	011	38	39999994	4	1.000000000000	66	80	0.2080000000000	
128	VOC	2101500069			00069	011	39	39999994	4	1.000000000000	66	80	0.2080000000000	
129	VOC	2101500069			00069	011	40	39999994	4	1.000000000000	66	80	0.2080000000000	
130	VOC	2101500069			00069	011	41	39999994	4	1.000000000000	66	80	0.2080000000000	
131	VOC	2101500069			00069	011	42	39999994	4	1.000000000000	66	80	0.2080000000000	N 00
132	VOC	2101500069			00069	011	43	39999994	4	1.000000000000	66	80	0.2080000000000	
133	VOC	2101500069			00069	011	44	39999994	4	1.000000000000	66	80	0.2080000000000	
134	VOC	2101500069			00069	011	45	39999994	4	1.000000000000	66	80	0.2080000000000	
135	VOC	2101500069			00069	011	46	39999994	4	1.000000000000	66	80	0.2080000000000	
136	VOC	2101500069			00069	011	47	39999994	4	1.000000000000	66	80	0.2080000000000	
137	VOC	2101500069			00069	011	48	39999994	4	1.00000000000	66	80	0.2080000000000	
138	VOC	2101500069			00069	011	49	39999994	4	1.000000000000	66	80	0.2080000000000	
139	VOC	2101500069			00069	011	50	39999994	4	1.000000000000	66	80	0.2080000000000	
140	VOC	2101500069		015 0	00069	011	51	3999994	4	1.00000000000	66	80	0.208000000000	N 00
												VOC	Tons VOC Tons	s Per
Obs	SULF	UPASH	UPSUL	FUELP	CONF	ATHJ	DWK	WKYR	VPROD		L L	Per	Year Summer	r Day
124	z	Ŧ	÷	68634	ĬĹ.	25	7	52	188.55	0.20000000000	0000		1.43	0.00
125	: 7	· -	• -	151074	. ц.	25	. 2	52	415.04	0.3000000000000000000000000000000000000	0000		4.71	0.01
126	z	÷	-	216133	Ŀ	25	7	52	593.77	0.7800000000000000000000000000000000000	0000	,	17.53	0.05
127	z	+-	÷	958785	Ŀ	25	7	52	2634.02	0.6000000000000000000000000000000000000	0000		59.83	0.16
128	z	<del></del>	-	0	LL.	25	7	52	0.00	0.6000000000000000000000000000000000000	0000		0.00	0.00
129	z	¥	<b>7</b>	256872	LL.	25	7	52	705.69	0.020000000000	0000		0.53	0.00
130	z	<b></b>	<b>*</b>	327752	ц.	25	7	52	900.42	0.010000000000	0000		0.34	0.00
131	z	F		466611	Ц.,	25	7	52	1281.90	0.020000000000	0000		0.97	0.00
132	z	÷	-	0	LL.	25	7	52	0.00	0.297900000000	0000		0.00	0.00
133	Z	-	-	885040	ш	25	7	52	2431.43	0.702300000000	0000	~	64.64	0.18
134	z		-	661099	ш	25	7	52	1816.21	0.040000000000	0000		2.75	0.01
135	Z		<b>-</b>	309483	u.	25	7	52	850.23	0.110000000000	0000		3.54	0.01
136	z	<del></del>	<b>-</b>	268071	ш.	25	7	52	736.46	0.11000000000	0000		3.07	0.01
137	z	<del></del>	<del></del>	247435	ŭ.	25	7	52	679.77	0.160000000000	0000		4.12	0.01
138	Z	<del></del>	<b>•</b>	247843	LL I	25	7	52	680.89	0.0200000000000	0000		0.52	0.00
139	Z	<b>T</b> ·	<b></b>	265111	LL. 1	25	~ 1	52	728.33	0.0400000000000000000000000000000000000	0000		1.10	0.00
140	z	-	-	339620	L	0 7	,	22	933.02	0.0400000000	0000		1.41	0.00

	141 142 142 144 144 144 144 144 144 147 144 147 147	Obs 00 141 142 142 142 142 144 144 144 144 145 144 152 155 155 155 155	
	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	POLLN VOC VOC VOC VOC VOC VOC VOC VOC	
CHTV_ CODE         PLANT_ID         FTID         SEC         INC         CTEFF         FE         CTEFF           015         00069         011         52         39999944         1.00000000000         59         80         0.208000000000           015         00069         011         52         39999944         1.00000000000         59         80         0.20800000000           015         00069         011         53         39999944         1.00000000000         59         80         0.20800000000           015         00069         011         53         39999944         1.00000000000         59         80         0.20800000000           015         00069         011         61         39999944         1.00000000000         59         80         0.20800000000           015         00069         011         61         39999944         1.00000000000         59         80         0.20800000000           015         00069         011         61         39999944         1.00000000000         59         80         0.20800000000           015         00069         011         61         39999944         1.00000000000         59         80         0.20800000000		ALTFAC 2101500 2101500 2101500 2101500 2101500 2101500 2101500 2101500 2101500 2101500 2101500 2101500 2101500	
		SUL	
LANT_LD         FILD         SECID         SEC         INC         CIEFF         FE         CIEFF           000066         0111         5.2         393939344         1.00000000000         59         80         0.228000000000           000066         0111         5.5         393939344         1.00000000000         59         80         0.228000000000           000066         0111         5.5         393939344         1.00000000000         59         80         0.228000000000           000066         0111         6.5         393939344         1.00000000000         59         80         0.228000000000           000066         0111         6.5         393939344         1.00000000000         59         80         0.228000000000           000066         0111         6.5         393939344         1.00000000000         59         80         0.228000000000           000066         0111         6.5         393939344         1.00000000000         59         80         0.228000000000           000066         0111         6.5         393939344         1.00000000000         59         80         0.288000000000           0111         6.5         393939344         1.00000000000         <	3573 3414 934 11548 6441 6040 413		
$ \begin{array}{c c c c c c c c c c c c c c c c c c c $	115 0 115 0	A 000000000000000000000000000000000000	
SELID         SCC         INC         CTEFF         RE         CTEFFX           52         33999994         1.00000000000         99         80         0.208000000000           54         33999994         1.000000000000         99         80         0.20800000000           56         33999994         1.000000000000         99         80         0.20800000000           56         33999994         1.00000000000         99         80         0.20800000000           57         39999944         1.000000000000         99         80         0.20800000000           58         39999944         1.000000000000         99         80         0.20800000000           60         39999944         1.000000000000         99         80         0.208000000000           61         39999944         1.000000000000         99         80         0.208000000000           62         39999944         1.000000000000         99         80         0.208000000000           63         39999944         1.000000000000         99         80         0.208000000000           7         52         91.72         0.01         0.0000000000         0.2080000000000         0.20800000000000	ע ע אין	П	
SC         INC         CTEFF         RE         CTEFFX           39999944         1.00000000000         99         80         0.2280000000000           39999944         1.000000000000         99         80         0.228000000000           39999944         1.000000000000         99         80         0.228000000000           39999944         1.000000000000         99         80         0.228000000000           39999944         1.000000000000         99         80         0.228000000000           39999944         1.000000000000         99         80         0.2280000000000           39999944         1.000000000000         99         80         0.2280000000000           39999944         1.000000000000         99         80         0.208000000000           39999944         1.000000000000         99         80         0.208000000000           39999944         1.000000000000         99         80         0.208000000000           39999944         1.000000000000         99         80         0.208000000000           39999944         1.000000000000         99         80         0.2080000000000           52         91.02         0.17000000000000         0.2080000000000	N N N N N N N N N N N N N N N N N N N	A 000000000000000000000000000000000000	
CC         INC         CTEFF         RE         CTEFF           98994         1.00000000000         99         80         0.208000000000           98994         1.00000000000         99         80         0.208000000000           98994         1.000000000000         99         80         0.208000000000           98994         1.000000000000         99         80         0.208000000000           98994         1.000000000000         99         80         0.208000000000           98994         1.000000000000         99         80         0.208000000000           98994         1.000000000000         99         80         0.208000000000           98994         1.000000000000         99         80         0.208000000000           98994         1.000000000000         99         80         0.208000000000           98994         1.000000000000         99         80         0.208000000000           98994         1.000000000000         99         80         0.208000000000           98994         1.000000000000         99         80         0.208000000000           9800         0.2080000000000         0.2080000000000         0.00         0.00	~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~	SEGID 52 53 55 55 55 55 57 55 57 55 57 57 57 58 57 58 57 58 57 58 57 58 57 58 57 58 57 58 57 58 57 58 57 58 57 58 57 58 57 58 57 58 57 58 57 57 57 57 57 57 57 57 57 57 57 57 57	
$\label{eq:hardborder} Inc \ CTEFF \ \mbox{FE} \ \ $	5, 5, 5, 5, 5, 5, 5, 5, 5, 5, 5, 5, 5, 5	scc 3000000 3000000 3000000 30000000 3000000	
CTEFF         RE         CTEFFX           99         80         0.208000000000           99         80         0.20800000000           99         80         0.20800000000           99         80         0.20800000000           99         80         0.20800000000           99         80         0.20800000000           99         80         0.20800000000           99         80         0.20800000000           99         80         0.20800000000           99         80         0.208000000000           99         80         0.208000000000           99         80         0.208000000000           99         80         0.208000000000           99         80         0.208000000000           99         80         0.208000000000           99         80         0.208000000000           99         80         0.208000000000           99         80         0.208000000000           99         80         0.208000000000           99         80         0.208000000000           90         0.000         0.000           90         0.000         <	$\begin{array}{c}981.82\\0.00\\937.95\\0.00\\256.77\\0.00\\3172.55\\0.00\\0.00\\273.58\\0.00\\96.09\\1769.68\\1659.46\\113.50\\0.00\\0.00\end{array}$		
FF         RE         CTEFFX           9         80         0.2080000000000000000000000000000000000	0.0400000 0.03000000 0.05000000 0.17000000 0.02000000 0.26000000 0.26000000 0.26000000 0.26000000 0.05000000 0.06000000 0.06000000 0.08000000 0.26000000 0.36000000	INC 1.000000000000 1.00000000000 1.0000000000	
CTEFFX 0.20800000000 0.208000000000 0.00 0.		CTEFF EF 99999999999999999999999999999999	
CTEFFX 0.208000000000 0.208000000000 0.208000000000 0.208000000000 0.208000000000 0.208000000000 0.208000000000 0.208000000000 0.208000000000 0.208000000000 0.208000000000 0.208000000000 0.208000000000 0.208000000000 0.208000000000 0.208000000000 0.208000000000 0.20800000000 0.20800000000 0.20800000000 0.20800000000 0.20800000000 0.20800000000 0.20800000000 0.20800000000 0.20800000000 0.20800000000 0.20800000000 0.20800000000 0.20800000000 0.20800000000 0.20800000000 0.20800000000 0.20800000000 0.208000000000 0.20800000000 0.20800000000 0.20800000000 0.20800000000 0.20800000000 0.20800000000 0.20800000000 0.20800000000 0.20800000000 0.2080000000000		P < OC	
	1.49 0.00 1.07 0.00 1.65 0.00 0.00 0.00 0.00 0.18 0.18 0.18 0.34 0.34	0.20800 0.208000 0.208000 0.2080000000000	
	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0	Der	

KENTUCKY 2011 OZONE PRECURSOR TEMPO EMISSIONS ACTUAL POINT SOURCE EMISSIONS CINCINNATI-HAMILTON 8-HOUR OZONE MARGINAL NONATTAINMENT AREA BOONE, CAMPBELL, AND KENTON COUNTIES VOC PROCESS LEVEL EMISSIONS

---- POLLN=VOC AREA=Cincinnati-Hamilton CNTY\_CODE=015 COUNTYN=Boone PLANT\_ID=00069 MASAINAME=Camco Chemical Co Inc -----.......

(continued)

				CINC	KENTUCKY 2011 ACTUJ CINCINNATI-HAMILTON BOONE, ( VOC		2011 OZONE PF ACTUAL POINT S LTON 8-HOUR OZ NE, CAMPBELL, VOC PROCESS L	OZONE PRECURSOR TEMPO EMISSIONS L POINT SOURCE EMISSIONS 8-HOUR OZONE MARGINAL NONATTAINM AMPBELL, AND KENTON COUNTIES PROCESS LEVEL EMISSIONS	ISOR TEMPO EMISS E EMISSIONS MARGINAL NONATT KENTON COUNTIES EMISSIONS	OZONE PRECURSOR TEMPO EMISSIONS L POINT SOURCE EMISSIONS 8-HOUR OZONE MARGINAL NONATTAINMENT AREA AMPBELL, AND KENTON COUNTIES PROCESS LEVEL EMISSIONS		•	10:15 Monday, July	14, 2014 1610
	1 1 5 5 1	POLLN=VOC AREA=Cincinnati-Hamilton CNTY_CODE=	EA=Cinci	nnati-Han	uilton CN	TY_CODE=I	015 COUN	ITYN=Boone	PLANT_IC	:015 COUNTYN=Boone PLANT_ID=00069 MASAINAME=Camco Chemical	E=Camco Ct	nemical (	Co Inc	
							(con	(continued)						
ShO	N I IOd	AI TFACTD	CODE	1	PLANT ID	PTID	SEGID	SCC		INC	CTEFF	BE	CTEFFX	ASHF
								1				!	- - - -	
158	VOC	2101500069				011	69	39999994	-	1.00000000000	66	80	0.2080000000000	z
159	VOC	2101500069				011	20	39999994	<b>,</b>	1.00000000000	66	80	0.208000000000	z
160	VOC	2101500069				110	5	399999994	1	1.0000000000000	66	080	0.2080000000000000000000000000000000000	2 2
161	202	2101500060					77	20000004	- •		n 0 n 0	00	0,200000000000000000000000000000000000	2 2
163	2002	2101500069				011	5 4 C	399999994		1.000000000000	600	80	0.2080000000000	zz
164	VOC	2101500069				011	75	39999994	•	1.00000000000	66	80	0.208000000000	z
165	VOC	2101500069		00069		011	76	39999994		1.00000000000	66	80	0.208000000000	z
166	VOC	2101500069			00069	011	77	39999994	,	1.00000000000	66	80	0.2080000000000	z
167	VOC	2101500069				011	78	39999994	·	1.00000000000	66	80	0.2080000000000	z
168	VOC	2101500069			00069	011	79	39999994	·	1.00000000000	66	80	0.208000000000	z
169	VOC	2101500069			00069	011	80	39999994	·	1.00000000000	66	80	0.2080000000000	Z
170	VOC	2101500069			00069	011	81	39999994	•	1.00000000000	66	80	0.2080000000000	N
171	VOC	2101500069			00069	011	82	399999994	·	1.00000000000	66	80	0.2080000000000	Z
172	VOC	2101500069			00069	011	83	39999994	•	1.00000000000	66	80	0.208000000000	z
173	VOC	2101500069			00069	011	84	399999994		1.00000000000	66	80	0.208000000000	z
174	VOC	2101500069	015		00069	011	85	39999994	•	1.00000000000	66	80	0.208000000000	z
												VOC	Tons VOC Tons P	Per
0bs	SULF	UPASH UP	UPSUL	FUELP	CONF	ATHJ	DWK	WKYR	VPROD		њ Ш	Per	Summer	Day
158	z		+	34056	Ŀ	25	7	52	93.56	0.250000000000	0000	-	0.89 0.	0.00
159	Z	-	-	27250	ц.,	25	7	52	74.86	0.1000000000000000000000000000000000000	0000			0.00
160	z	-	<del>.</del>	0	LL.	25	7		0.00	0.050000000000	0000			0.00
161	z	÷	-	154264	LL	25	7		423.80	0.0800000000000000000000000000000000000	0000			0.00
162	z	-		0	Ŀ	25	7		0.00	0.010000000000	0000			0.00
163	Z	÷	<b></b>	59668	ш.	25	7		163.92	0.0500000000000	0000			0.00
164	z	<b>-</b>	<b></b>	106053	ш.	25	7		291.35	0.050000000000	0000			0.00
165	z	<del>,</del> -	<b>,</b>	653	LL. 1	25	~ 1		1./9	0.0500000000000000000000000000000000000	0000			0.00
166	z:	ı <del></del>	<b>.</b> ,	678042 c	և Մ	25 25	<b>~</b> 1		1862.75	0.030000000000	0000			0.0
167	z :	, <u></u>	<b>-</b> ·	0 1001	ιL	07 7	1 -		0.00	0.0000000000000000000000000000000000000	0000			0.00
168	Z 2	1	<b>,</b> 1	76312	և. Ս	25 25	~ ~		209.65	0.03000000000	0000			0.00
169	z:	-		0 0	1 I	n i N d	- 1		0.00	0.1/000000000	0000			0.00
170	z :	- ,	- ,	0 0	гI	22 1 0	- 1	22	0.00	0.1000000000	0000			0.00
171	Z	<b>-</b>	<b></b> .		LL I	25		52	0.00	0.10000000000	0000			0.00
172	Z	<del>-</del> ·	<del>,</del> ,	17640	LL. L	25	~ r	22	48.46	0.23000000000	0000			0.00
173	zz	<del>,</del> ,	<del>,</del> т	106053	LL L	25 25	~ r	52	291.35	0.0600000000000000000000000000000000000	0000		0.66	0.00
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N N N N SUL	POLLN VOC VOC	PO	SULF	POLLN	
UPASH	ALTFACID 2101500077 2101500077 2101500077 2101500077	LLN=VOC AR	UPASH	ALTFACID	POLLN=VOC
UPSUL		EA=Cinc:	UPSUL	Đ	AREA=C
FUELP 485.00 5000.00 1636.00 414.00	CODE 015 015 015 015	sinnati-H	FUELP	CNTY_ CODE	incinnat
	PLANT_ID 00077 00077 00077 00077	amilton		PLANT_ID	CINCIN i-Hamil
רידי N ער		CNTY_C	CONF	ID P	KENTUC NATI-HA B ton_CNT
ATHJ 23 23 21 21	PTID 003 006 006	ODE=015	АТНЈ	PTID	KY 2011 ACTUA MILTON OONE, C VOC Y_CODE=
7 7 7 WK	SEGID	COUNTYN	DWK	(cor SEGID	ICKY 2011 OZONE P ACTUAL POINT IAMILTON 8-HOUR O BOONE, CAMPBELL, VOC PROCESS ITY_CODE=015 COUN
WKYR 52 52 52	scc 39999994 39999994 399999994 399999994	l=Boone	WKYR	(continued) D scc	KENTUCKY 2011 OZONE PRECURSOR TEMPO ACTUAL POINT SOURCE EMISSIO CINCINNATI-HAMILTON 8-HOUR OZONE MARGINAL BOONE, CAMPBELL, AND KENTON CO VOC PROCESS LEVEL EMISSION VOC PROCESS LEVEL EMISSION
VPROD 1.2258 12.6374 3.7754 0.9554	9994 994 994	PLANT_ID=0	VPROD		2011 OZONE PRECURSOR TEMPO EMISS ACTUAL POINT SOURCE EMISSIONS LTON 8-HOUR OZONE MARGINAL NONATT NE, CAMPBELL, AND KENTON COUNTIES VOC PROCESS LEVEL EMISSIONS CODE=015 COUNTYN=Boone PLANT_ID=0
EF 1.00000000000 1.000000000000 1.00000000	INC 1.000000000000 1.00000000000 1.00000000	301.48 301.48 POLLN=VOC AREA=Cincinnati-Hamilton CNTY_CODE=015 COUNTYN=Boone PLANT_ID=00077 MASAINAME=Southern Graphic Systems		INC	KENTUCKY 2011 OZONE PRECURSOR TEMPO EMISSIONS       10:15 I         ACTUAL POINT SOURCE EMISSIONS       10:15 I         CINCINNATI-HAMILTON 8-HOUR OZONE MARGINAL NONATTAINMENT AREA       000NE, CAMPBELL, AND KENTON COUNTIES         VOC PROCESS LEVEL EMISSIONS       VOC PROCESS LEVEL EMISSIONS         POLLN=VOC AREA=Cincinnati-Hamilton_CNTY_CODE=015_COUNTYN=Boone_PLANT_ID=00069_MASAINAME=Camco_Chemical_Co_Inc
EF 100000 100000	CTEFF 0 0 FF	outhern Gr	<del>ጠ</del>	CTEFF	==Camco Ch
Per Year 0.24 2.50 0.82 0.15	8888 F	301.48 301.48 aphic System	VOC Tons Per Year	쯡	10:15 emical Co In
	CTEFFX 1.00000000000 1.00000000000 1.000000000	0.83 0.83 s LLC	VOC Tons Per Summer Day	CTEFFX	10:15 Monday, July 14, 2014 1611 Co Inc
	N N N N SHF			ASHF	2014 1611

				CINCINN	KENTUCKY 2011 ACTU/ CINCINNATI-HAMILTON BOONE, C		OZONE PRECURS L POINT SOURCE 8-HOUR OZONE M AMPBELL, AND H PROCESS LEVEL	11 OZONE PRECURSOR TEMPO EMISSIONS JAL POINT SOURCE EMISSIONS N 8-HOUR OZONE MARGINAL NONATTAINM CAMPBELL, AND KENTON COUNTIES C PROCESS LEVEL EMISSIONS	SOR TEMPO EMIS E EMISSIONS AARGINAL NONAT KENTON COUNTIE EMISSIONS	OZONE PRECURSOR TEMPO EMISSIONS L POINT SOURCE EMISSIONS 8-HOUR OZONE MARGINAL NONATTAINMENT AREA AMPBELL, AND KENTON COUNTIES PROCESS LEVEL EMISSIONS			10:15 Monday, July 14,	, 2014 1612
2 2 2 2 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	10d	POLLN=VOC AREA=Cincinnati-Hamilton CNTY_CODE=015	incinnati	-Hamilton	CNTY_CC		OUNTYN=	300ne PLA	NT_ID=00(	COUNTYN=Boone PLANT_ID=00077 MASAINAME=Southern Graphic	uthern Gr		Systems LLC	
							(continued)	inued)						
Obs	POLLN	ALTFACID	CNTY CODE	PLANT ID		PTID	SEGID	scc		INC	CTEFF	RE	GTEFEX	ASHF
				1										
179	VOC	2101500077 2101500077	015 015	22000	006	و م	თ <	399999994 30000004	. 1	.000000000000	00	80	1.00000000000000	Z 2
181	VOC	2101500077	015	000077	014	ý 4	1 01	399999994	-	.000000000000	00	000000000000000000000000000000000000000	1.0000000000000	zz
182	VOC	2101500077	015	22000	014	4	ო	39999994		1.00000000000	0	80	1.00000000000	z
183	VOC	2101500077	015	00077	014	4	4	39999994		. 0000000000000	0	80	1.00000000000	z
184	VOC	2101500077	015	00077	014	4	ъ С	39999994		. 000000000000	0	80	1.00000000000	z
185	VOC	2101500077	015	00077	027	7	0	39999994	, .	. 000000000000	0	80	1.00000000000	z
186	VOC	2101500077	015	00077	027	7	ო	39999994		1.00000000000	0	80	1.00000000000	z
187	VOC	2101500077	015	22000	027	7	4	39999994		1.00000000000	0	80	1.000000000000	z
188	VOC	2101500077	015	22000	17	IA02	<del>.</del>	39999992		. 000000000000	0	80	1.000000000000	z
189	VOC	2101500077	015	77000	ν Η	IA02	N 0	39999992	- `	1.000000000000	0 0	80	1.000000000000	z
190	202	21015000//	410 170	//000	77 77	1A04	N 7	399999994	- 1		0 (	08	1.000000000000	Z
191	V0C	2101500077	015	22000	11	1A06		10200603		. 0000000000000	0	80	1.000000000000	z
192	V0C	2101500077	015	22000	1 T	IA07	·	10200603	. 1		0 (	80	1.0000000000000	z
193	VOC	21015000//	015	1/000	11	IA14	- ,	10200603		. 000000000000	0 (	80	1.000000000000	Z
194	NUC	7/00061012	<b>G</b> 10	//000	J H	нооте		10200603		1.000000000000	0	80	1.000000000000	z
195	VOC	2101500077	015	00077	RC	R001F	<del></del>	10200603		.000000000000	0	80	1.00000000000	z
												VOC	: Tons VOC Tons Per	٤
0bs	SULF	UPASH UPSUL	_	FUELP C	CONF	АТНЈ	DWK	WKYR	VPROD		Ц Ш	Per	Year Summer Day	×
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180	z		ດ	00.006	ш.	21	7		2.0769	0.738700000000	0000		0.33 0.00	0
181	Z	<del></del>	7	710.00	LL.	13	7		1.0143	1.000000000000	0000		0.36 0.00	0
182	z	<del></del>	9	625.00	LL.	13	7		0.8929	1.0000000000000	0000			0
183	Z	<del>،</del>	362	36207.00	LL_	13	7	ŋ	51.7243	1.0000000000000	0000			e
184	2 :	<b>-</b> ·		2.00	ш.;	13	- 1		0.0029	1.0000000000000	0000			0
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180	z :	- , - ,	•	44.00	z:	97	~ 1		/07170	0.0000000000000000000000000000000000000	0000			
187	2 :		4	452.00	zı	26	- 1	52	1.2914	0.10000000000000	0000			0
188	z	-	Ð	826.00	LL.	33	7		2.9954	0.581000000000	0000			0
189	Z	<b></b>		77.00	LL.	33	7		0.2792	0.581000000000	0000			a
190	z	<del></del>	17	1706.00	ш.	26	7		4.8743	1.000000000000000000	0000			0
191	z	<del>ب</del>		0.33	ш.	-	7		0.0000	5.50000000000000	0000			0
192	z	<del>.</del>		0.08	LL.	-	7		0.0000	5.50000000000000	0000			0
193	Z			1.51	LL.	-	2		0.0002	5.50000000000000	0000			0
194	z	<del>-</del>		0.00	LL I	0	2		0.0000	5.5000000000000	0000			0
195	Z	<del></del>		0.00	ĽL.	0	7	52	0.0000	5.50000000000	0000		0.00 0.00	0

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	VOC Tons Per Summer Day	VOC Tons Per Year	Ĥ		VPROD	WKYR	DWK	ATHJ	CONF	FUELP	UPSUL	UPASH	SULF	Obs
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ASHF	CTEFFX	RE		INC CTEFF		SEGID scc	SEGID	PTID	PLANT_ID	OLLN ALTFACID CODE PLANT_ID PTID	ACID	ALTFACID	POLLN	Obs
04 04	00					<u>,</u>								MASAINAME PLANT_ID
; 8 8 8	0.00 0.00	0.00	0000	0.99000000000 1.00000000000 1.0000000000	0.0000	52 52	7 7 7	000	0 0 0 1 1 1 1	0.00 0.00			ZZZ	196 197 198
Λĩ Jê	VOC Tons Per Summer Day	VOC Tons Per Year	Ē		VPROD	WKYR	DWK	- ATHJ	_P CONF	FUELP	UPSUL	UPASH	SULF	Obs
														MASAINAME PLANT_ID
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ASHF	CTEFFX	RE	CTEFF	INC		scc	SEGID	PTID	PLANT_ID	CODE F		ALTFACID	POLLN	Obs
	LLC	aphic Systems	uthern Gr	ID=00077 MASAINAME=Southern Graphic Systems LLC		NTYN=Boone (continued)	15 COUNT	TY_CODE=0	nilton CNT	POLLN=VOC AREA=Cincinnati-Hamilton CNTY_CODE=015 COUNTYN=Boone PLANT_ (continued)	AREA=Cint	OLLN=VOC	P(	
4, 2014 1613	10:15 Monday, July 14,	10:15		D EMISSIONS DNS NONATTAINMENT AREA DUNTIES NS		2011 OZONE PRECURSOR TEMPO CTUAL POINT SOURCE EMISSION TON 8-HOUR OZONE MARGINAL NO E, CAMPBELL, AND KENTON COUT VOC PROCESS LEVEL EMISSIONS	ICKY 2011 OZONE P ACTUAL POINT I IAMILTON 8-HOUR O BOONE, CAMPBELL, VOC PROCESS	√TUCKY 20 ACT :-HAMILTO BOONE, VO	KENTUCKY 2011 OZONE PRECURSOR TEMP ACTUAL POINT SOURCE EMISSI CINCINNATI-HAMILTON 8-HOUR OZONE MARGINAL BOONE, CAMPBELL, AND KENTON CO VOC PROCESS LEVEL EMISSIO	0				

				K CINCINNA	KENTUCKY 2011 ACTUA CINCINNATI-HAMILTON BOONE, C		E PRECURSOI NT SOURCE I R OZONE MAI L, AND KEI	OZONE PRECURSOR TEMPO EMISSIONS POINT SOURCE EMISSIONS -HOUR OZONE MARGINAL NONATTAINM MPBELL, AND KENTON COUNTIES	OZONE PRECURSOR TEMPO EMISSIONS AL POINT SOURCE EMISSIONS 8-HOUR OZONE MARGINAL NONATTAINMENT AREA AMPBELL, AND KENTON COUNTIES			10:15 Monday, July 14,	, 2014 1614
				VTWO+[;		VOC PROCES	PROCESS LEVEL E	EMISSIONS					
	PULLN	-VUC AREA=CINC	ллатл-не	MILTON CNIY	CUDE=U1	COUNTYN=	EBOONE PLA	18000=01 <sup></sup> IN	PULLN=VUC AHEA=CINCINNATI-HAMILTON CNIY_CUDE=U15 COUNIYN=BOONE PLANI_LU=UUU82 MASAINAME=H H L	роплетдеу	- FLOP	FLorence Facılıty	
						c)	(continued)						
540 0				01 TNA 10	0 1 1 1 0	CECTD C			CITE	CTEFE	Ĺ	7111 <del>1</del> 0	
200	LULLN	ALIFAUTU				OLGIU	scc		ON T		U T	CLEFFX	ASHF
204	VOC	2101500082	015	00082	006	2	39999995	95	1.00000000000	0	80	1.00000000000	z
205	VOC	2101500082	015	00082	900	ო	39999995		1.00000000000	0	80	1.00000000000	z
206	VOC	2101500082	015	00082	000	4	39999995	95	1.00000000000	0	80	1.00000000000	z
207	VOC	2101500082	015	00082	000	Ω.	39000699		1.000000000000	0	80	1.000000000000	z
208	VOC	2101500082	015	00082	600	- (	3999999999		1.000000000000	0 0	80	1.00000000000	Z
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210		2101500082	210	00082	5 5	- 0	30000005	99 95	1.00000000000			1.00000000000	2 2
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214	VOC	2101500082	015	00082	012	, <del>4</del>	39999999	66	1.0000000000	0	80	1.000000000000	: z
215	VOC	2101500082	015	00082	012	0	39999995	95	1.00000000000	0	80	1.00000000000	z
216	VOC	2101500082	015	00082	012	ო	39999995	95	1.00000000000	0	80	1.0000000000	Z
217	VOC	2101500082	015	00082	012	4	39999995	95	1.00000000000	0	80	1.00000000000	N
218	VOC	2101500082	015	00082	012	S	3900069	66	1.00000000000	0	80	1.000000000000000	N
219	VOC	2101500082	015	00082	013	-	39999999	66	1.00000000000	0	80	1.00000000000	z
220	VOC	2101500082	015	00082	013	N	39999995	95	1.00000000000	0	80	1.00000000000	Z
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204	z	1	181	1817.00 F	25	7	52	4.99176	1.10569200000	0000		1.00 0.00	
205	z	1	ω)	54.00 F	25	7	52	0.14835	2.46920300000	0000			
206	Z	-	75		25	7	52	2.06868	2.46920300000	0000		0.93 0.00	
207	Z	-			25	7	52	0.01429	5.5000000000000	0000		0.01 0.00	
208	z			2.60 F	25	Ω.	52	0.01000	13.59183000000	0000			
209	z:	- , - ,	26		25	ი ი	25	1.00385	2.70697500000	0000			
210	z	- 1 - 1	4		67 7	ו ת	20	0.1/692	4.49168400000	0000			
117	2 2		C			<b>1</b> ~	0 0	u.u1/31	13.39183000000	0000			
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А-4 7. 7.	2 2		О.Г.Г.		C7 C7		7 C Y	U. 20090 7 01648	300,8630000000 1 105610000000		N	24.81 U.U/ 1 /1 D.U/	
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212	zz	- <del>,</del>	105		53		100	2.90934	2.46920300000				
218	2 2		5		25	. ~	52	0.02008	5.5000000000000000000000000000000000000	0000			
219	: z		ę	60.31 F	25	വ.	52	0.23196	506.889000000000	0000	-		
220	z	<del>،</del>	156		25	ъ	52	6.13846	1.10569200000	0000			

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<u> </u>	ف الم	. <u> </u>		-			<b>-</b> 4		<u>ــ</u> ـ	-			-	<u>ب</u>	UPASH		2101500082	2101500082	2101500082	2101500082	2101500082	2101500082	2101500082	2101500082	2101500082	2101500082	2101500082	2101500082	2101500082	2101500082	2101500082	2101500082	2101500082	ALTFACID	
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0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00577	3.25000	1.88187	0.00000	0.20165	0.01658	2.47692	VPROD		666	669	995	1995	666	013	699	9995	9995	666(	666(	)410	)410	666(	666(	6690	9995		
5.50000000000 13.591830000000	2,4692	506.8890	5.5000	5.5000	2.4692	1.105610000000	506.8890	100.0400	4.4914	2.7062	15.5600	19.6548	5.5000	2.4692			1.000000000000	1.000000000000	1.0000000000000	1.000000000000	1.000000000000	1.000000000000	1.000000000000	1.000000000000	1.000000000000	1.000000000000	1.0000000000000	1.000000000000	1.000000000000	1.000000000000	1.000000000000	1.000000000000	1.000000000000	ш	
5918300000000 59183000000000000000000000000000000000000	030000	000000	000000	000000	030000	100000	000000	040000000000	491419000000	706217000000	560000000000	65486000000c	500000000000	469203000000			00	00	00	õ	00	00	õ	00	00	00	00	00	00	00	00	ŏ	00	INC	
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															Per	VOC	80	08	80	80	80	80	80	80	80	80	80	80	80	80	80	80	80	RE	
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.11	2.66	0.93	0.00	0.72	0.01	0.80	Year Summer	Tons VOC Tons	1.000000000000	1.000000000000	1.000000000000	1.00000000000	1.000000000000	1.000000000000	1.00000000000	1.000000000000	1.000000000000	1.000000000000	1.00000000000	1.000000000000	1.000000000000	1.000000000000	1.00000000000	1.000000000000	1.00000000000	CTEFFX	
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	r Day	s Per													_	-	_	-	-		
																	Z	z	Z	2	Z	Z	Z	Z	Z	Z	Z	Z	Z .	Z	Z	Z	z	ASHF	

(continued)

----- POLLN=VOC AREA=Cincinnati-Hamilton CNTY\_CODE=015 COUNTYN=Boone PLANT\_ID=00082 MASAINAME=R R Donnelley - Florence Facility ------

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KENTUCKY 2011 OZONE PRECURSOR TEMPO EMISSIONS ACTUAL POINT SOURCE EMISSIONS CINCINNATI-HAMILTON 8-HOUR OZONE MARGINAL NONATTAINMENT AREA BOONE, CAMPBELL, AND KENTON COUNTIES VOC PROCESS LEVEL EMISSIONS

				CINCINN	KENTUC JATI - HA B	KENTUCKY 2011 ACTUAL ATI-HAMILTON E BOONE, CA	OZONE P - POINT 3-HOUR O AMPBELL, PROCESS	OZONE PRECURSOR TEMPO EL L POINT SOURCE EMISSIONS 8-HOUR OZONE MARGINAL NOI AMPBELL, AND KENTON COUN PROCESS LEVEL EMISSIONS	CKY 2011 OZONE PRECURSOR TEMPO EMISSIONS ACTUAL POINT SOURCE EMISSIONS AMILTON 8-HOUR OZONE MARGINAL NONATTAINM BOONE, CAMPBELL, AND KENTON COUNTIES VOC PROCESS LEVEL EMISSIONS	KENTUCKY 2011 OZONE PRECURSOR TEMPO EMISSIONS ACTUAL POINT SOURCE EMISSIONS CINCINNATI-HAMILTON 8-HOUR OZONE MARGINAL NONATTAINMENT AREA BOONE, CAMPBELL, AND KENTON COUNTIES VOC PROCESS LEVEL EMISSIONS			10:15 Monday, July 14,		2014 1616
	- POLLN=\	VOC AREA=Cinci	.nnati-Har	uilton CNT	CODE	=015 COI	JNTYN=Bc	one PLAN	TID=0008;	POLLN=VOC AREA=Cincinnati-Hamilton CNTY_CODE=015 COUNTYN=Boone PLANT_ID=00082 MASAINAME=R R Donnelley	Jonnelley	1	Florence Facility -		8 8 8 8 8 8 8 8 8
							(cor	(continued)							
Obs	POLLN	ALTFACID	CNTY_ CODE	PLANT_ID		PTID	SEGID	scc		INC	CTEFF	RE	СТЕ	, CTEFFX A	ASHF
238	VOC	2101500082	015	00082		R008	<b>N</b> (	399999995		1.00000000000	0 0	80	1.00000000000000000	0000	z
239 240		2101500082 2101500082	015 015	00082 00082	rα	R010 R010	ю <del>г</del>	66666666 66666666		1.000000000000000000000000000000000000	00	08 08	1.0000000000000000000000000000000000000	0000	z z
241	VOC	2101500082	015	00082		R010	01 0	39999995		1.000000000000	0 0	80	1.00000000000000000	0000	2 :
242	2002	2800061012	<u>e</u> 10	00082			ŋ	00000000000000000000000000000000000000			D	αU	0000000000.1	0000	z
MASAINAME PLANT_ID															
												2017	Tons	VOC Tons Par	
Obs	SULF	UPASH UPSUL		FUELP CC	CONF	АТНЈ	DWK	WKYR	VPROD		ш	Per	Year	summer Day	
238	z	- -	U	0.00 F	ш	0	ъ	-	0.0000	2.70697200000	0000		0.00	0.00	
239	z	1	J	0.00 F	11	0	5		0.0000.0	4.49168400000	0000		0.00	0.00	
240	z		<b>.</b>		ĹĹ	0	<del></del>		0.00000	13.59183000000	0000		0.00	0.00	
241	z		J		11	0	-		0.00000	2.70697200000	0000		0.00	0.00	
242	z	+	J	0.00	11	0	<del>.</del>	- -	0.00000	4.49168400000	0000		0.00	0.00	
MASAINAME											l		89.86	0.29	
PLANT_ID												~	89.86	0.29	
	0d	POLLN=VOC AREA=Cincinnati-Hamilton CNTY_CODE=01	lincinnati	i-Hamiltor	n CNTY_	CODE=01	5 COUNTY	YN=Boone	PLANT_ID=	5 COUNTYN=Boone PLANT_ID=00086 MASAINAME=Duro Bag Manufacturing Co	Duro Bag 1	Manufac	turing Co	F 1 1 1 1 1 1	
Obs	POLLN	ALTFACID	CNTYCODE	PLANT_ID		PTID \$	SEGID	scc		INC	CTEFF	RE	СТЕ	CTEFFX A	ASHF
				l											
243	VOC	2101500086 2101500086	015	00086		001	<b></b> -	10200603 39000699		1.000000000000000	00	80	1.000000000000	0000	Z 2
245	VOC	2101500086	015	00086		002	• N'	39000699		1.00000000000	00	80	1.0000000000000	0000	2 Z
												VOC	Tons VOC Tons	ons Per	
Obs	SULF	UPASH UPSUL		FUELP CC	CONF	ATHJ	DWK	WKYR	VPROD		ЕF	Per	Year	Summer Day	
243	Z	t-	-		ш	25	7	52	0.036	5.5000000000000	0000		0.04	0.00	
244	z	<u>ل</u> ــــــــــــــــــــــــــــــــــــ		13.2 F	LL I	25	7	52	0.036	5.5000000000000	0000		0.04	00.00	
245	z	-			L.	<b>Q</b> 7	<u>,</u>	229	0.036	o	0000		0.04	0.00	

261 262	260	259	258	257	256	255	254	253	252	251	250	249	248	247	246	SOD		262	261	260	259	258	257	256	255	254	253	252	251	250	249	248	247	246	Obs	
zz	z	Z	Z	N	Z	z	z	Z	N	Z	Z	z	z	z	Z	SULF	2	Voc	POLLN																	
د د					-				-	-	-	-			-	UPASH		2101500086	2101500086	2101500086	2101500086	2101500086	2101500086	2101500086	2101500086	2101500086	2101500086	2101500086	2101500086	2101500086	2101500086	2101500086	2101500086	2101500086	ALTFACID	
	-		<b>-</b> -			-			-	-	-		-		<b>-</b>	UPSUL		0086	0086	0086	0086	0086	0086	0086	0086	0086	0086	0086	0086	0086	0086	0086	0086	0086	CID	
64801.0 64801.0	64801	64801	64801	64801	64801	64801	64801	64801	64801	64801	64801	0	0	13	13	FUELP	1	015	015	015	015	015	015	015	015	015	015	015	015	015	015	015	015	015	CNTY	
0	.0	.0	.0	0	.0	.0	0	.0	.0	0	.0	ò	.0	N	N			00086	00086	00086	00086	00086	00086	00086	00086	00086	00086	00086	00086	00086	00086	00086	00086	00086	PLANT_ID	
ער ודי	п	П	וד	Π	П	π	ור	П	п	П	П	п	וד	ш	п	CONF		_	_	_			_				_		_		_	-				
25 5	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	ATHJ		007	007	007	007	007	006	006	006	006	006	006	006	006	005	004	003	003	PTID	
, <b>7</b> 7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	DWK		თ	ഗ	ω	N	-	ω	7	თ	თ	4	ω	N	·		-	N	-	SEGID	-
50	50	50	50	50	50	50	50	50	50	50	50	52	52	52	52	WKYR		40500597	40500597	40500597	40500597	40500597	40500597	40500597	40500597	40500597	40500597	40500597	40500597	40500597	49099998	49099998	39000699	39000699	scc	
185.146 185.146	185.146	185.146	185.146	185.146	185.146	185.146	185.146	185.146	185146	185.146	185.146	0.000	0.000	0.036	0.036	VPROD		97	97	97	97	97	97	97	97	97	97	97	97	97	98	98	66	99		
0.026900000000 0.026900000000	0.026900000000	0.026900000000	0.026900000000	0.026900000	0.026900000	0.026900000	0.07000000000	0.026900000	0.026900000	0,026900000	0.07000000	6,60000000	6.60000000	5.50000000	5.50000000			1.000000000000	1.000000000000	1.000000000000	1.000000000000	1.000000000000	1.000000000000	1.000000000000	1.000000000000	1.000000000000	1.000000000000	1.000000000000	1.000000000000	1.000000000000	1.000000000000	1.000000000000	1.000000000000	1.000000000000	INC	
0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	ц		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	CTEFF	
																Per	VOC	80	80	80	80	80	80	80	80	80	80	80	80	80	80	80	80	80	RE	
0.87 0 0.87 0	0.87 0	0.87 0		0.87 0		0.87 0	2.27 0				2.27 0	0.00 0	0.00 0		0.04 0	Year Summer	Tons VOC Tons	1,000000000000	1.000000000000	1.000000000000	1.00000000000	1.000000000000	1.000000000000	1.000000000000	1.000000000000	1.000000000000	1.000000000000	1.000000000000	1.00000000000	1.000000000000	1.00000000000	1.00000000000	1.00000000000	1.00000000000	CTEFFX	
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	Day	Per	z			z											-	_	_	ASHF	

KENTUCKY 2011 OZONE PRECURSOR TEMPO EMISSIONS ACTUAL POINT SOURCE EMISSIONS CINCINNATI-HAMILTON 8-HOUR OZONE MARGINAL NONATTAINMENT AREA BOONE, CAMPBELL, AND KENTON COUNTIES VOC PROCESS LEVEL EMISSIONS

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				CINCI	KENTUCKY 201- ACTU/ CINCINNATI-HAMILTON BOONE, ( VOC		OZONE P L POINT 8-HOUR O AMPBELL, PROCESS	OZONE PRECURSOR TEMPO I L POINT SOURCE EMISSION: 8-HOUR OZONE MARGINAL NV AMPBELL, AND KENTON COUI PROCESS LEVEL EMISSIONS	<pre>11 OZONE PRECURSOR TEMPO EMISSIONS JAL POINT SOURCE EMISSIONS 4 8-HOUR OZONE MARGINAL NONATTAINM CAMPBELL, AND KENTON COUNTIES C PROCESS LEVEL EMISSIONS</pre>	OZONE PRECURSOR TEMPO EMISSIONS L POINT SOURCE EMISSIONS 8-HOUR OZONE MARGINAL NONATTAINMENT AREA AMPBELL, AND KENTON COUNTIES PROCESS LEVEL EMISSIONS			10:15 Monday, July <sup>.</sup>	14, 2014 1618
	P(	POLLN=VOC AREA=Cincinnati-Hamilton CNTY_CODE=01	Cincinna	ti-Hamilt	on CNTY		5 COUNTY	'N=Boone	PLANT_ID=	5 COUNTYN=Boone PLANT_ID=00086 MASAINAME=Duro Bag Manufacturing Co	Duro Bag	Manufact	uring Couri	
							(cor	(continued)						
			CNTY											
Obs	POLLN	ALTFACID	CODE	PLANT_ID		PTID	SEGID	scc		INC	CTEFF	RE	CTEFFX	ASHF
263	VOC	2101500086	015	00086		007	7	40500597	7	1.00000000000	0	80	1.000000000000	z
264	VOC	2101500086	015	00086		007	8	40500597	7	1.00000000000	0	80	1.000000000000	z
265	VOC	2101500086	015	00086		007	თ	40500597	7	1.00000000000	0	80	1.0000000000000	z
266	VOC	2101500086	015	00086		007	10	40500597	7	1.00000000000	0	80	1.000000000000	Z
267	VOC	2101500086	015	00086		007	÷	40500597	7	1.00000000000	0	80	1.0000000000000	z
268	VOC	2101500086	015	00086		008	-	40500597	7	1.00000000000	0	80	1.0000000000000	z
269	VOC	2101500086	015	00086		008	2	40500597	2	1.00000000000	0	80	1.0000000000000	z
270	70C	2101500086	015	00086		008 000	თ. •	40500597		1.00000000000	0 0	08	1.00000000000000000	z:
1/2	2007	2101500080	010	00080		200	4 •		- r	1.00000000000	-	ο α	1.0000000000	2 2
212	202	210150006		00000		800	- c	18000004		1.0000000000	-	n d	1.00000000000	2 2
5/2	202	21015000860086	с I U 3 F C	00086		600	NO	19000004 70500501		1.000000000000000		D B C B C B C B C B C B C B C B C B C B	1.00000000000	Z 2
2/4		210150006				200	o -	400008		1.0000000000			1.0000000000	2 7
2/5	200	2101500086	015 715	00086		600	4 u	40500501	~ ~	1.00000000000	<b>D</b> C	080	1.00000000000	2 2
0/7		2101500086	010	00000		600	ი <b>ფ</b>	40200201			<b>)</b> (			z 2
117		2101500066	010 810	00086		800 000	9 5	40500505		1.00000000000				2 2
017		2101500000		00000		100		10000000	- 4	1 00000000000000				2 2
R 17	202			3000		1 20	-	2000000	D D		0	00	0.2000000000000000000000000000000000000	2
												VOC	Tons VOC Tons	Per
0bs	SULF	UPASH UPSUL	iUL	FUELP	CONF	АТНЈ	DWK	<b>WKYR</b>	VPROD		EF	Per	Year Summer	Day
263	z	t 1	64	64801.0	ш	25	7	50	185.146	0.02690000000	0000		0.87 0.00	00
264	z	۰ ۲	64	64801.0	Ŀ	25	7	50	185.146	0.026900000000	0000		0.87 0.00	00
265	z	۰-	64	64801.0	ш	25	7	50	185.146	0.026900000000	0000		0.87 0.00	00
266	z	<del>, -</del>	64	64801.0	ш	25	7	50	185.146	0.026900000000	0000			00
267	z	<del>ب</del>	64	64801.0	LL.	25	7	50	185.146	0.02690000000	0000			00
268	z	<del>-</del>	64	64801.0	LL.	25	7	50	185.146	0.02690000000	0000			00
269	Z	- -	64	64801.0	ш.	25	7	50	185.146	0.02690000000	0000			00
270	z	<del>.</del>	64	64801.0	LL.	25	7	50	185.146	0.026900000000	0000			00
271	z	<del></del>	64	64801.0	Ŀ	25	2	50	185.146	0.026900000000	0000			00
272	z	<del></del>	64	64801.0	Ŀ	25	7	50	185.146	0.026900000000	0000			00
273	z	<b>-</b>	64	64801.0	LL	25	7	50	185.146	0.026900000000	0000			00
274	Z		64	64801.0	٤.	25	7	50	185.146	0.026900000000	0000			00
275	z	۰-	64	64801.0	Ŀ	25	7	50	185.146	0.026900000000	0000			00
276	z	•	64	64801.0	Ŀ.	25	7	50	185.146	0.026900000000	0000			00
277	z	<del>ب</del>	64	64801.0	ц.	25	7	50	185.146	0.02690000000	0000			0.00
278	Z	<del></del>	64	64801.0	ш.	25	7	50	185.146	0.026900000000	0000			0.00
279	z	-	_	0.0	z	25	7	52	000.0	7.260000000000	0000		0.00	0.00

MASAINAME PLANT_ID	107	286	285	284	283	282	281	280	Obs		I	MASAINAME PLANT ID		287	286	285	284	283	282	281	280	Obs			
64		່ດັ	ភ័	34	ü	Ñ	<u>~</u>	õ	SC			0 m	i	37	õ	õ	4	ŭ		3	ö	sc			
	N	z	z	z	z	z	z	z	SULF	X.				Voc	VOC	Voc	Voc	VOC	VOC	Voc	VOC	POLLN		P(	
	_	4					-	-	UPASH					2101500086	2101500086	2101500086	2101500086	2101500086	2101500086	2101500086	2101500086	ALTFACID		OLLN=VOC ,	
	_		-					-	UPSUL					086	9086	086	086	9800	0086	086	086	CID		AREA=Cir	
	64801.0	64801.0	13.2	64801.0	13.2	13.2	64801.0	1977.0	FUELP					015	015							CNTYP		ıcinnati-Ha	0
	т			ור				щ	CONF					00086	00086	00086	00086	00086	00086	00086	00086	PLANT_ID		milton C	INCINNAT
	25	25	0	0	0	0	0	25	ATHJ					P14	P12	P10	P10	P08	P08	P08	024	PTID		NTY_CODE:	NTUCKY 2 AC I-HAMILTI BOONE V
	7	7		-	-	÷	-	7	DWK					-		ω		ω	N	-	-	SEGID	()	=015 COUN	D11 OZONE TUAL POIN DN 8-HOUF , CAMPBEL
	50	50	-	-	-	-	-	50	WKYR					40500597	40500597	39000699	40500597	39000699	39000699	40500597	40200701	scc	(continued)	VTYN=Boon	E PRECURS( NT SOURCE CONE M LL, AND KI SS LEVEL I
	185.146	185.146	0.000	0.000	0.000	0.000	0.000	5.649	VPROD					597	597	665	597	669	669	597	701			e PLANT II	KENTUCKY 2011 OZONE PRECURSOR TEMPO EMISSIONS ACTUAL POINT SOURCE EMISSIONS CINCINNATI-HAMILTON 8-HOUR OZONE MARGINAL NONATTAINM BOONE, CAMPBELL, AND KENTON COUNTIES VOC PROCESS LEVEL EMISSIONS
	0.026900000000	0.026900000000	5.500000000000	0.02690000000	5.50000000000	5.50000000000	0.026900000000	2.307700000000						1.000000000000	1.000000000000	1.000000000000	1.000000000000	1.000000000000	1.000000000000	1.000000000000	1.000000000000	INC		POLLN=VOC AREA=Cincinnati-Hamilton CNTY_CODE=015 COUNTYN=Boone PLANT_ID=00086 MASAINAME=Duro Bag Manufacturing	EMISSIONS S ONATTAINMENT AREA NTIES
	0000	0000	0000	0000	0000	0000	0000	0000	Ē					0	0	0	0	0	0	0	0	CTEFF		=Duro Bag	
34.13 34.13	0.87	0.87	0.04	0.87	0.04	0.04	0.87	2.28	Per Year	VOC Tons				80	80	80	80	80	80	80	80	RE		Manufacturi	10:
3 0.09 0.09	0.00	0.00						.0.01	Summer	IS VOC Tons Per				1.0000000000000	1.000000000000	1.000000000000	1.000000000000	1.000000000000	1.000000000000	1.000000000000	1.000000000000	CTEFFX		ng Co	10:15 Monday, July 14, 2014
90 90	00	00	20	20	20	00	00	71	УĘ	Ϋ́				Z	z	z	Z	z	z	z	z	ASHF			14, 2014

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ASHF	Z	z	z	z	z	z	z	z	z	z	z	z	z	z	z	z	z	Рег		Uay	0.02	0.00	0.01	0.00	0.00	00.00	00.00	00.00	0.01	00.00	0.00	0.00	0.00	0.00	0.00	00.00	
CTEFFX	0.21440000000	0.685760000000	1.00000000000	1.000000000000	1.00000000000	1.00000000000	.45008000000	.0000000000000	.0000000000000	1.00000000000	. 000000000000	. 000000000000	. 000000000000	. 000000000000	.000000000000	1.000000000000	.00000000000	VOC Tons	(		U	0	0	0	U	0	0	U	0	0	0	J					
	0.21	0.68	1.00	1.00	1.00	1.00	0.45	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	VOC Tons	2	rer tear	7.03	0.02	4.84	0.02	0.00	0.05	0.13	0.19	4.67	1.35	0.01	0.49	0.00	00.00	00.00	0.01	
RE	80	80	80	80	80	80	80	80	80	80	80	80	80	80	80	80	80																				
CTEFF	98.20	39.28	0.00	0.00	0.00	0.00	68.74	0.00	00.00	0.00	0.00	00.00	00.00	0.00	0.00	0.00	00.00		l	L U	0.226330000000	0.075460000000	2.69038000000	0.00440000000	5.50000000000	50000000000000	0.25683000000	0,00955000000	1.27209000000	3.117780000000	0.002630000000	0,04008000000	0.195700000000	0.00363000000	0.00770000000	6.547000000000	
INC	.00000000000	.0000000000000	.000000000000000	1.0000000000000	.00000000000000	.000000000000	.000000000000	.00000000000000	.00000000000000	.00000000000000	.00000000000000	.00000000000000	.0000000000000	.000000000000	1.0000000000000	1.0000000000000	.0000000000000				0.2263	0.0754	2.6903	0.0044(	5.5000	5.5000	0.2568	0,0095	1.2720	3.1177	0.0026	0.0400	0.1957	0.0036	0.0077	6.5470	
	┯	-			-	-	-	*	-	-	-	<b>***</b>	-	-	•					UDH4V	795.734	2.398	9.885	20.332	0.001	0.050	6.159	109.371	20.179	2.379	20.882	67.170	0.033	0.109	0.028	0.005	] ] ] ]
scc	39999994	39999995	39999995	39999994	3900069	39000699	39999995	39999994	39999995	39999995	39999994	39999994	39999995	399999955	39999995	399999995	399999999			WKYK	52	52	52	52	52	52	52	52	52	52	52	52	52	52	52	52	;
SEGID	÷	2	ო	4	5 D	9	7	<b></b>	0	ო	4	£		-	0	ო	-			NMC	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	•
PTID	EP01	EP01	EP01	EP01	EP01	EP01	EP01	EP02	EP02	EP02	EP02	EP02	EP03	EP04	EP04	EP04	IA			AIHU	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	1
		_																		CONF	z	z	z	z	z	z	z	z	z	z	z	z	Z	z	z	Z	:
PLANT_ID	00088	00088	00088	00088	00088	00088	00088	00088	00088	00088	00088	00088	00088	00088	00088	00088	00088			FUELP	289647.00	873.00	3598.00	7401.00	0.21	18.29	2242.00	39811.00	7345.00	866.00	7601.00	24450.00	12.00	39.60	10.30	2.00	1.00
CNTYCODE	015	015	015	015	015	015	015	015	015	015	015	015	015	015	015	015	015				28							თ				CV					
ALTFACID	2101500088	2101500088	2101500088	2101500088	2101500088	2101500088	2101500088	2101500088	2101500088	2101500088	2101500088	2101500088	2101500088	2101500088	2101500088	2101500088	2101500088			UPSUL		•	-	-	*	-	-		*	-	-	-	-	<b>*</b>	-	<b>*</b> **	-
ALTF.	21015	21015	21015	21015	21015	21015	21015	21015	21015	21015	21015	21015	21015	21015	21015	21015	21015			UPASH			-	-		-	-	-	<del>, .</del>	-		<b>-</b>	-	-	-	-	-
POLLN	VOC	VOC	VOC	VOC	VOC	VOC	VOC	VOC	VOC	VOC	VOC	VOC	VOC	VOC	VOC	NOC	VOC			SULF	z	z	Z	z	Z	z	z	z	z	z	z	z	z	z	z	Z	2
Obs	288	289	290	291	292	293	294	295	296	297	298	299	300	301	302	303	304	MASAINAME		Obs	288	289	290	291	292	293	294	295	296	297	298	299	300	301	302	303	222

KENTUCKY 2011 OZONE PRECURSOR TEMPO EMISSIONS ACTUAL POINT SOURCE EMISSIONS CINCINNATI-HAMILTON 8-HOUR OZONE MARGINAL NONATTAINMENT AREA BOONE, CAMPBELL, AND KENTON COUNTIES VOC PROCESS LEVEL EMISSIONS

	0.05	15.36 15.36	1											MASAINAME PLANT_ID
	0.02 0.01 0.02 0.00	7.05 2.34 0.96		2.62000000000 0.870000000000 4.620000000000 4.620000000000	17.2500 17.2500 6.9519 1.3269	5555 5222	თთთთ	25 25 25	ט ט ט ט ב ב ב וד וד	5382 5382 2169 414			z z z z	305 308
	VOC Tons Per Summer Day	VOC Tons Per Year		ITI TI	VPROD	( WKYR	DWK	ATHJ	CONF	FUELP	UPSUL	UPASH	SULF	PLANT_ID Obs
Z Z Z Z	1.000000000000 1.000000000000 1.00000000	8 8 8 8 0 0 0 0	0000	1.00000000000 1.00000000000 1.0000000000	39999995 39999995 40200510 40200610	4 4 3 3	01 02	06 07 EP01 EP02	00102 00102 00102 00102	015 015 015	00102 00102 00102 00102 00102	2101500102 2101500102 2101500102 2101500102 2101500102	V0C V0C	305 306 307 308  308 MASAINAME
ASHF	CTEFFX	weco Inc	AINAME=SV CTEFF	POLLN=VOC AREA=Cincinnati-Hamilton CNTY_CODE=015 COUNTYN=Boone PLANT_ID=00102 MASAINAME=Sweco Inc CNTY_ TFACID CODE PLANT_ID PTID SEGID scc INC CTEFF RE	COUNTYN=Boone scc	_CODE=015 ( SEGID	I CNTY_C	Hamilton - D PTID	ncinnati-H PLANT_ID	AREA=Ci CNTY_ CODE	POLLN=VOC ALTFACID	ALTF	POLLN	Obs
0.06	20.75 0	20												PLANT_ID
Per Day	VOC Tons Summer	VOC Tons Per Year	EL TI	ίΟ D	WKYR VPROD	DWK	АТНЈ	CONF	FUELP		UPSUL	UPASH	SULF	PLANT_ID Obs
ASHF	CTEFFX	RE	CTEFF	INC	SCC	SEGID		D PTID	PLANT_ID	CNTY	ALTFACID	ALTF	POLLN	Obs
0.06	Co 20.75 0	Hennegan Co 20	AME=The	PLANT_ID=00088 MASAINAME=The Hennegan Co 20	POLLN=VOC AREA=Cincinnati-Hamilton CNTY_CODE=015 COUNTYN=Boone PL	=015 COU	VTY_CODE	ilton Cl	nnati-Ham	EA=Cinci	N=VOC AR	POLL		MASAINAME
4, 2014 1621	10:15 Monday, July 14,	10:		) EMISSIONS NNS NONATTAINMENT AREA JUNTIES IS	KENTUCKY 2011 OZONE PRECURSOR TEMPO EMISSIONS ACTUAL POINT SOURCE EMISSIONS CINCINNATI-HAMILTON 8-HOUR OZONE MARGINAL NONATTAINM BOONE, CAMPBELL, AND KENTON COUNTIES VOC PROCESS LEVEL EMISSIONS	)ZONE PRE( POINT SOU HOUR OZOI MPBELL, AI NOCESS LE)	<pre>/ 2011 OZONE F ACTUAL POINT fLTON 8-HOUR ( LLTON 8-HOUR ) NRE, CAMPBELL VOC PROCESS</pre>	KENTUCK ATI - HAM: BOC	CINCINN					

0bs	POLLN	ALTFACID	CODE	- PLANT_ID		PTID	SEGID	scc		INC	CTEFF	RE	5	СТЕРЕХ	ASHF
309	VOC	2101500114	015	00114	4	002	-	39999999	66	1.00000000000	96.46	80	0.22832000000	00000	z
310	VOC	2101500114	015	00114	4	002	2	399999955	95	1.000000000000	67.52	80	0.459840000000	00000	z
311	VOC	2101500114	015	00114	4	002	ო	399999955	95	1.000000000000	38.58	80	0.69136000000	00000	z
312	VOC	2101500114	015	00114	4	002	4	399999955	95	1.0000000000000	38.58	80	0.69136000000	00000	z
313	VOC	2101500114		00114	4	002	9	39999994	94	1.000000000000	67.52	80	0.459840000000	00000	z
314	VOC	2101500114	015	00114	4	002	7	399999955	95	1.0000000000000000	0.00	80	1.0000000000000	00000	z
315	VOC	2101500114	015	00114	4	002	8	10200603	03	1.000000000000	00.00	80	1.0000000000000	00000	z
316	VOC	2101500114	015	00114	4	003	-	39999999	66	1.0000000000000000	96.46	80	0.228320000000	00000	z
317	VOC	2101500114	015	00114	4	003	2	39999995	95	1.00000000000000000	67.52	80	0.45984000000	00000	z
318	VOC	2101500114	015	00114	4	003	ო	39999995	95	1.000000000000	38.58	80	0.691360000000	00000	z
319	VOC	2101500114		00114	4	003	4	39999995	95	1.0000000000000000	38.58	80	0.69136000000	00000	z
320	VOC	2101500114		00114	4	003	7	39999995	95	1.000000000000	0.00	80	1.0000000000000000000000000000000000000	00000	z
321	VOC	2101500114	015	00114	4	003	8	10200603	03	1.000000000000	00.00	80	1.0000000000000	00000	z
322	VOC	2101500114	015	00114	4	004	<del>,</del>	10200603	03	1.0000000000000	0.00	80	1.0000000000000	00000	z
323	VOC	2101500114	015	00114	4	005	-	399999999	66	1.000000000000	96.46	80	0.22832000000	00000	z
324	VOC	2101500114	015	00114	4	005	0	39999995	95	1.0000000000000	67.52	80	0.45984000000	00000	Z
325	VOC	2101500114	015	00114	4	005	ო	39999995	95	1.00000000000	38.58	80	0.69136000000	00000	z
												VOC T	् Tons VOC .	VOC Tons Per	
obs	SULF	UPASH UP	UPSUL	FUELP	CONF	ATHJ	DWK	WKYR	VPROD		11	Per V	Year Su	Summer Dav	
200	COL		201								Ū				
309	Z	F	<b>-</b>	13.28	ш.	26	7	52	0.03794	792.8000000000000	0000	-	.20	0.00	
310	z	-	-	1906.90	щ	26	7	52	5.44829	3.550000000000	0000	1	1.56	00.00	
311	z	-	-	149.70	ш	26	7	52	0.42771	6.2500000000000	0000	0	0.32	00.00	
312	z	÷	-	1465.00	щ	26	7	52	4.18571	6.80000000000	0000	ო	3.44	0.01	
313	z	÷	-	385.00	ш	26	7	52	1.10000	0.16490000000	0000	0	0.01	00.00	
314	z	-	<b>-</b>	59.10	Ŀ	26	7	52	0.16886	5.3800000000000	0000	0	0.16	00.00	
315	z	-		2.00	ш	26	7	52	0.00571	5.5000000000000	0000	0	0.01	00.00	
316	z	-	<b>–</b>	12.42	ш	25	7	52	0.03412	792.80000000000000	0000	-	1.12	00.00	
317	z	÷	-	1775.60	Ŀ	25	7	52	4.87802	3.5500000000000	0000	F	1.45	00.00	
318	z		<b></b>	141.06	ш.	25	7	52	0.38753	6.2500000000000	0000	0	0.30	00.00	
319	z		-	1508.40	ш.	25	7	52	4.14396	6.8000000000000000000000000000000000000	0000	ŋ	3.55	0.01	
320	Z	<del>,</del>		18.10	ш	25	7	52	0.04973	5.380000000000	0000	0	0.05	00.00	
321	z	÷	-	6.65	ш.	25	7	52	0.01826	5.5000000000000	0000	0	0.02	00.00	
322	Z	-	-	10.17	ш	25	7	52	0.02794	5.5000000000000	0000	0	0.03	00.00	
323	z	-	÷	16.08	ш	19	7	52	0.03357	792.80000000000000	0000		1.46	00.00	
324	Z	Ŧ	с т		I	4			1						
1	2			80.17.02	L	5	~	52	4.32423	3.55000000000000	0000	-	1.69	00.00	

KENTUCKY 2011 OZONE PRECURSOR TEMPO EMISSIONS ACTUAL POINT SOURCE EMISSIONS CINCINNATI-HAMILTON 8-HOUR OZONE MARGINAL NONATTAINMENT AREA BOONE, CAMPBELL, AND KENTON COUNTIES VOC PROCESS LEVEL EMISSIONS

	0.00	0.00	000	5.5000000000	0.0380	ហ	ហ	25	IL	0.95	-	-	Z	329
	VOC Tons Per Summer Day	VOC Tons Per Year	Ē		VPROD	WKYR	DWK	ATHJ	CONF	FUELP	UPSUL	UPASH	SULF	Obs
z	1.000000000000	80 1.0	0	1.00000000000	0602	10200602	-	EU01	00120	015 00		2101500120	VOC	329
ASHF	CTEFFX	RE	CTEFF	INC	G	scc	SEGID	PTID	PLANT_ID	CNTY CODEPL		ALTFACID	POLLN	Obs
	n LLC	l Supply Chai	ın's Globa	POLLN=VOC AREA=Cincinnati-Hamilton CNTY_CODE=015 COUNTYN=Boone PLANT_ID=00120 MASAINAME=Schwan's Global Supply Chain LLC	LANT_ID=00	=Boone Pl	COUNTYN=	CODE=015	ton CNTY_	nati-Hamil	A=Cincin	_N=VOC ARE	POLL	
	0.05 0.05	19.84 19.84												MASAINAME PLANT_ID
	0.01 0.00 0.00	3.08 0.05 0.02	ō ō ō	6.8000000000 5.380000000000 5.50000000000	2.73851 0.03959 0.01331	52 52	7 7	19 19	ור ור ור	1311.60 18.96 6.37	<u>ل</u> ه المرو الم	und much and	z z z	326 327 328
	VOC Tons Per Summer Day	VOC Tons Per Year	Ŧ		VPROD	WKYR	DWK	АТНЈ	CONF	FUELP	UPSUL	UPASH	SULF	Obs
														MASAINAME PLANT_ID
z z z	0.69136000000 1.00000000000 1.00000000000	80 0.6 80 1.0 1.0	38.58 0.00 0.00	1.00000000000 1.00000000000 1.0000000000	995 995 603	39999995 39999995 10200603	874	005 005	00114 00114 00114	015 015 015	0114 0114 0114	2101500114 2101500114 2101500114	V V V V V V O C	326 327 328
ASHF	CTEFFX	RE	CTEFF	INC		scc	SEGID	PTID	PLANT_ID	CNTYP		ALTFACID	POLLN	Obs
	IC	. Web Press Inc	ontinental	_ID=00114 MASAINAME=Continental Web Press	e PLANT_ID: )	UNTYN=Boone (continued)	015 COUN <sup>.</sup>	√TY_CODE=	milton CN	POLLN=VOC AREA=Cincinnati-Hamilton CNTY_CODE=015 COUNTYN=Boone PLANT_ (continued)	AREA=Cin	OLLN=VOC	י י י י	
2014 1623	10:15 Monday, July 14, 2014 1623	10:15 M		D EMISSIONS DNS NONATTAINMENT AREA DUNTIES VS	KENTUCKY 2011 OZONE PRECURSOR TEMPO EMISSIONS ACTUAL POINT SOURCE EMISSIONS ATI-HAMILTON 8-HOUR OZONE MARGINAL NONATTAINM BOONE, CAMPBELL, AND KENTON COUNTIES VOC PROCESS LEVEL EMISSIONS	PRECURS T SOURCE OZONE M -, AND KI S LEVEL I	ICKY 2011 OZONE P ACTUAL POINT IAMILTON 8-HOUR O BOONE, CAMPBELL, VOC PROCESS	KENTUCKY 2011 OZONE PRECURSOR TEMPO ACTUAL POINT SOURCE EMISSIC CINCINNATI-HAMILTON 8-HOUR OZONE MARGINAL BOONE, CAMPBELL, AND KENTON CO VOC PROCESS LEVEL EMISSIO	KEN	Q				

Interfact of the product of the					o	INCINNAT	ACTUAL CINCINNATI-HAMILTON 8- BOONE, CAM VOC PF		L POINT SOURCE EMISSION 8-HOUR OZONE MARGINAL N AMPBELL, AND KENTON COU PROCESS LEVEL EMISSIONS	POINT SOURCE EMISSIONS HOUR OZONE MARGINAL NONATT IPBELL, AND KENTON COUNTIES NOCESS LEVEL EMISSIONS	L POINT SOURCE EMISSIONS 8-HOUR OZONE MARGINAL NONATTAINMENT AREA AMPBELL, AND KENTON COUNTIES PROCESS LEVEL EMISSIONS				
International internationalinternatinalinternational international international internationa		POLI	_N=VOC ARE/	A=Cincin	nati-Hamil	ton CNTY		COUNTYN=	Boone PL	ANT_ID=001	20 MASAINAME=Schw	an's Glob	al Supply	Chain LLC	
OFUL         CINT.         CINT. <th< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>(cc</td><td>ontinued)</td><td></td><td></td><td></td><td></td><td></td><td></td></th<>								(cc	ontinued)						
NIC         Z10150120         015         00120         EUO         1         30000000000         0         00         1         10000000000           VIC         Z10150120         015         01120         EUO         2         10000000000         0         00         1         00000000000           VIC         Z10150120         015         01120         EUO         2         10000000000         0         00         1         00000000000           VIC         Z10150120         015         01120         EUO         2         10000000000         0         00         1         00000000000           VIC         Z10150120         015         01120         EUO         1         102000000000         0         0         1         00000000000           VIC         Z10150120         015         01120         EUO         1         1         102000000000         0         0         1         00000000000           VIC         Z10150120         015         01120         EUO         1         1         1         0         1         0000000000         0         0         1         00000000000         0         0         1         00000000000	Obs	POLLN	ALTFAC:			ANT_ID	PTID	SEGID	scc		INC	CTEFF	RE	CTEFFX	ASHF
0000         2111601030         015         01103         EU02         21         0000000000         0         0         1         00000000000           0000         210160130         015         00130         EU03         1         1         0000000000         0         0         1         00000000000           0000         210160130         015         00130         EU03         1         1         100000000000         0         0         1         00000000000000           0000         210150130         015         00130         EU05         1         1         00000000000         0         0         1         0000000000000000           0000         210150130         015         00130         EU03         1         1         100000000000         0         0         1         000000000000000000000000000000000000	330	VOC	2101500		сı	0120	EU02	-	30203	202	1.00000000000	0	80	1.00000000000	z
U0         219150120         012         0103         1         30203222         1,0000000000         0         0         1,0000000000           000         2191501720         015         0123         EU04         1         1,0000000000         0         00         1,0000000000           000         219150172         015         0120         EU04         1         1,000000000         0         00         1,0000000000           000         219150172         015         0120         EU05         1         1,0000000000         0         0         1,0000000000           000         219150172         015         0120         EU05         1         1,0000000000         0         0         1,0000000000           000         219150172         015         0120         EU05         1         1,0000000000         0         0         1,0000000000           000         219150172         015         0120         EU05         1         1,0000000000         0         0         1,0000000000           015         0120         EU05         1         1         1         1<0000000000	331	VOC	2101500			0120	EU02	N	10200	603	1.000000000000	0	80	1.0000000000000	z
UC         210500120         013         0120         EU03         1         10000000000         0         00         1         10000000000           VIC         2101500120         015         0120         EU04         1         122006623         1<0000000000	332	VOC	2101500			0120	EU03	-	30203	202	1.000000000000	0	80	1.000000000000	Z
	333	VOC	2101500			0120	EU03	2	10200	603	1.00000000000	0	80	1.000000000000	z
WIG         Z101500120         0112         EUG         1         1202000000         0 </td <td>334</td> <td>VOC</td> <td>2101500</td> <td></td> <td></td> <td>0120</td> <td>EU04</td> <td><b></b></td> <td>10200</td> <td>602</td> <td>1.000000000000</td> <td>0</td> <td>80</td> <td>1.0000000000000</td> <td>z</td>	334	VOC	2101500			0120	EU04	<b></b>	10200	602	1.000000000000	0	80	1.0000000000000	z
VIC         211030120         015         0120         EUUS         2         32023222         1.0000000000         55         60         0.24000000000           VIC         2101500120         015         00120         EU05         1         20000000000         0         80         1.0000000000           VIC         2101500120         015         00120         EU05         1         20000000000         0         80         1.0000000000           VIC         2101500120         015         00120         EU05         1         2000000000         0         80         1.00000000000           VIC         2101500120         015         00120         EU05         1         1         1.00000000000         0         80         1.00000000000           VIC         211500120         015         00120         EM05         1         1.00000000000         0         80         1.00000000000           VIC         21500120         015         00120         EM04         1         1.00000000000         0         80         1.00000000000           VIC         21500120         015         00120         EM04         1.00000000000         0         80         1.00000000000	335	VOC	2101500			0120	EU05		10200	603	1.00000000000	0	80	1.0000000000000000	z
VUC         Z101500120         015         00120         EUUS         3         122006333         1.00000000000         0         00         1.00000000000           VUC         Z101500120         015         00120         EU07         1         22002533         1.00000000000         0         00         1.00000000000           VUC         Z101500120         015         00120         EU07         1         22002533         1.00000000000         0         00         1.00000000000           VUC         Z101500120         015         00120         IAd1         1         12200633         1.00000000000         0         00         1.00000000000           VUC         Z101500120         015         00120         IAd1         1         12200633         1.00000000000         0         00         1.00000000000           VUC         Z101500120         015         00120         IAd3         1         12200633         1.00000000000         0         00         1.00000000000           VUC         Z101500120         015         00120         IAd3         1         12200633         1.00000000000         0         00         1.00000000000         0         00         1.000000000000         0	336	VOC	2101500			0120	EU05	0	30203	202	1.00000000000	95	80	0.240000000000	N
VIC         Z11501720         015         01120         EUOF         1         39000699         1,000000000000         0         80         1,00000000000           VIC         Z101500120         015         00120         EUO7         1         Z2002533         1,00000000000         0         80         1,00000000000           VIC         Z101500120         015         00120         EUO7         1         Z2002533         1,00000000000         0         80         1,00000000000           VIC         Z101500120         015         00120         LA03         1         Z20000000000         0         80         1,00000000000           VIC         Z101500120         015         00120         LA03         1         Z2000000000         0         80         1,00000000000           VIC         Z101500120         015         00120         LA03         1         Z20000000000         0         80         1,00000000000           VIC         Z101500120         015         00120         LA03         T         Z200101         1,0000000000         0         80         1,00000000000           VIC         Z101501120         015         0112         LA04         T         Z	337	VOC	2101500			0120	EU05	ო	10200	603	1.000000000000	95	80	0.240000000000	N
VIC         Z101500120         015         00120         EUO         1         Z2020233         1,00000000000         0         80         1,00000000000           VIC         Z101500120         015         00120         LU03         1         1         22202533         1,00000000000         0         80         1,00000000000           VIC         Z101500120         015         00120         LU01         1         1         22205633         1,00000000000         0         80         1,00000000000           VIC         Z101500120         015         00120         LU01         1         1         0         80         1,0000000000           VIC         Z101500120         015         00120         LU01         1         1         0         80         1,0000000000           VIC         Z101500120         015         00120         LU01         1         1         2 <t< td=""><td>338</td><td>VOC</td><td>2101500</td><td></td><td></td><td>0120</td><td>EU06</td><td>-</td><td>39000</td><td>699</td><td>1.000000000000</td><td>0</td><td>80</td><td>1.000000000000</td><td>N</td></t<>	338	VOC	2101500			0120	EU06	-	39000	699	1.000000000000	0	80	1.000000000000	N
VIC         2111500120         015         00120         EU08         1         22200233         1.00000000000         0         80         1.0000000000           VIC         2101500120         015         00120         1.001         1         1.0000000000         0         80         1.0000000000           VIC         2101500120         015         00120         1.002         1.002         1.0000000000         0         80         1.0000000000           VIC         2101500120         015         00120         1.002         1.002         1.0000000000         0         80         1.0000000000           VIC         2101500120         015         00120         1.002         1.0000000000         0         80         1.0000000000           VIC         2101500120         015         00120         1.002         1.0000000000         0         80         1.00000000000           VIC         2101500120         015         00120         1.002         1.002         1.0000000000         0         80         1.0000000000           VIC         2101001         1.00200000000         0         80         1.0000000000         1.0000000000         1.00000000000         1.00000000000         1.00120	339	VOC	2101500			0120	EU07	-	20200	253	1.000000000000	0	80	1.000000000000	N
VIC         2101500120         015         01120         IA0         1         120206333         1.0000000000         0         80         1.0000000000           VIC         2101500122         015         00120         IA01         1         10200633         1.0000000000         0         80         1.0000000000           VIC         2101500122         015         00120         IA03         1         1220633         1.0000000000         0         80         1.00000000000           VIC         2101500122         015         01120         IA03         1         10200633         1.00000000000         0         80         1.00000000000           VIC         2101500122         015         01120         IA04         1         12202101         1.00000000000         0         80         1.00000000000           VIC         2101500126         015         01120         IA04         1         122020101         1.00000000000         0         80         1.00000000000           VIC         TA14         VIC	340	VOC	2101500			0120	EU08	-	20200	253	1.000000000000	0	80	1.0000000000000	z
	341	VOC	2101500			0120	EU09	. —	10200	603	1.00000000000	0	80	1.000000000000	Z
VIC         2101500120         015         00120         IAO3         1         12205030         1         00000000000         0         80         1         00000000000           VIC         2101500120         015         00120         IAO3         1         22201001         100000000000         0         80         1         00000000000           VIC         2101500120         015         00120         IAO3         1         102000000000         0         80         1         0         00000000000           VIC         15         00120         IAO3         1         10200603         1         80         1         0         1         0         10         100000000000         0         80         1         0	342	VOC	2101500			0120	IA01	۲	10200	603	1.000000000000	0	80	1.000000000000	z
VIC         2101500120         015         00120         IAdd         1         20201001         1         00000000000         0         80         1.00000000000           VIC         2101500120         015         00120         IAdd         1         2020101         1.00000000000         0         80         1.00000000000           VIC         2101500120         015         00120         IAdd         1         1200603         1.00000000000         0         80         1.00000000000           VIC         IPAH         IFEL         CMF         ATH         I         1200635         1.00000000000         0         80         1.00000000000           VIC         I         1         1         1         11.25         F         25         50         0.0453         5.50000000000         0         100         0.01           N         1         1         11.35.9         F         25         5         0.0443         5.50000000000         0.043         0.043         0.0163         0.0163         0.0163         0.0163         0.0163         0.0163         0.0163         0.0163         0.0163         0.0163         0.0163         0.0163         0.0163         0.0163         0.016	343	VOC	2101500			0120	IA02		10200	603	1.00000000000	0	80	1.000000000000	z
VCC         Z101500120         015         00120         IA04         1         20201001         0         80         1.0000000000           VCC         Z101500120         015         00120         IA05         1         10206633         1.0000000000         0         80         1.0000000000           SULF         UPASH         UPSUL         FUELP         CNF         XFH         VMC         Torns         VCC         Torns	344	VOC	2101500			0120	IA03	-	20201	001	1.000000000000	0	80	1.000000000000	z
VIC         2101500120         015         0112         IAO         1         10200000000         0         00         1.0000000000           SULF         UPASH         UPASH         UPSUL         FUELP         CNI         ATHU         DWK         W/YR         VPR0D         EF         Per         Voct         Tans           SULF         UPASH         UPSUL         FUELP         CONF         ATHU         DWK         W/YR         VPR0D         EF         Per Year         Summer         Dash           N         1         1         1         25         5         0         0.44355         5.50000000000         0.43         0.000           N         1         1         11.32         F         25         5         0         0.44         0.000         0	345	VOC	2101500			0120	IA04	-	20201	001	1.00000000000	0	80	1.000000000000	Z
Number         Voc Tons         <	346	VOC	2101500			0120	1A05	-	10200	603	1.00000000000	0	80	1.0000000000000	Z
SULF         UPSUL         FUELP         CoNF         ATH         DWK         WFND         F         Per         Vear         Vea													VOC TO		
N       1       1       4369.76       F       25       50       17.4790       6.7500000000       14.75         N       1       1       11.32       F       25       5       0       0.453       5.500000000       14.75         N       1       1       11.32       F       25       5       0       0.453       5.500000000       0.03         N       1       1       11.328       F       25       5       5       0       0.453       5.5000000000       0.03         N       1       1       1       13.50       F       25       5       5       0.0344       5.5000000000       0.03         N       1       1       13.50       N       25       5       5       0.0348       5.5000000000       0.03         N       1       1       13.50       N       25       5       5       0.0348       5.50000000000       0.03         N       1       1       1       13.50       N       25       5       5       0.0348       5.50000000000       0.03         N       1       1       1       10.356       5       2       2	ohs		HSAUI	IIISdii	FIIFI			DWK	MKVR	VPROD		L	Per Ve:		
N         1         1         4369.76         F         25         5         17.4790         6.750000000         14.75           N         1         1         1         11.32         F         25         5         0.0453         5.500000000         0.03           N         1         1         11.32         F         25         5         50         0.0453         5.500000000         0.03           N         1         1         1         13.59         F         25         5         0.0453         5.500000000         0.03           N         1         1         1         13.59         N         25         5         0.0544         5.500000000         0.05           N         1         1         1         9.06         N         25         5         0.0348         5.500000000         0.05           N         1         1         1         19.06         N         25         5         0.044         5.5000000000         0.06           N         1         1         1         10316.50         N         25         5         0.045         5.5000000000         0.06           N         1	200	SULF	UL AGI	UL SUL								ī			
N         1         1         11.32         F         25         50         0.0453         5.500000000         0.03           N         1         1         11248.87         F         25         5         0.0453         5.500000000         0.03           N         1         1         13.59         F         25         5         0.0544         5.500000000         0.04           N         1         1         1         13.59         F         25         5         0.0544         5.500000000         0.04           N         1         1         1         13.59         N         25         5         0.0343         5.500000000         0.06           N         1         1         1         14         16.0         N         25         5         0.0343         5.5000000000         0.04           N         1         1         1.70         N         25         5         0.0065         0.004           N         1         1         1.70         N         25         5         0.0065         0.00           N         1         1         1.170         N         25         5         0.0065<	330	z	F	-	4369.76		25	5	50	17.4790	6.75000000	000	14.7		(
N         1         11248.87         F         25         5         44.9955         6.750000000         37.96           N         1         1         13.59         F         25         5         0.0544         5.50000000         0.04           N         1         1         13.59         F         25         5         0.0544         5.50000000         0.04           N         1         1         18.80         N         25         5         5         0.0544         5.500000000         0.04           N         1         1         1         18.80         N         25         5         5         5         0.0348         5         5         0.04           N         1         1         1         1936.50         N         25         6         7         7         9           N         1         1         1         1         1         1         1         1         1         1	331	Z	F	÷	11.32		25	5	50	0.0453	5.50000000	000	0.0		
N         1         13.59         F         25         5         0.0544         5.500000000         0.04           N         1         1         18.80         N         25         5         5         0.0395         5.500000000         0.05           N         1         1         18.80         N         25         5         5         0.0395         5.500000000         0.05           N         1         1         1         9.06         N         25         5         5         5.500000000         0.05           N         1         1         1         9.06         N         25         5         5.500000000         0.02           N         1         1         1         1.70         N         25         5         5         5         5         0.036         5         5         5         5         5         5         5         5         0.013         1	332	z	۲	-	11248.87		25	5	50	44.9955	6.75000000	000	37.9		10
N         1         1         18.80         N         25         6         35         0.0895         5.500000000         0.05           N         1         1         1         9.06         N         25         5         5         5.500000000         0.05           N         1         1         1         9.06         N         25         5         5         5.500000000         0.05           N         1         1         1.70         N         25         5         5         5.500000000         7.79           N         1         1         1.70         N         25         5         2         0.085         5.500000000         0.02           N         1         1         1.70         N         25         5         2         0.1133         5.5000000000         0.06           N         1         1         1         1.12         0.29         5         2         0.0133         5.5000000000         0.05           N         1         1         1         12         0.29         5         0.025         29.6000000000         0.07           N         1         1         25	333	z	-		13.59		25	ß	50	0.0544	5.50000000	000	0.0		
N         1         1         9.06         N         25         5         52         0.0348         5.500000000         0.02           N         1         1         10916.50         N         25         5         5         5.9500000000         7.79           N         1         1         1.70         N         25         5         5         5.9500000000         7.79           N         1         1         1.70         N         25         5         52         0.065         5.5000000000         0.00           N         1         1         13.59         N         25         5         24         0.1133         5.5000000000         0.00           N         1         1         13.59         N         25         5         24         0.1133         5.5000000000         0.00           N         1         1         0.29         N         25         5         0.0250         29.6000000000         0.00           N         1         1         20.28         N         25         0.0250         29.6000000000         0.00           N         1         20.228         5         0.0272         5.50	334	z	<b>*</b>	•	18.80		25	9	35	0.0895	5.500000000	000	0.0		
N         1         10916.50         N         25         5         2         41.9865         5.5500000000         7.79           N         1         1         1.70         N         25         5         2         41.9865         5.5500000000         7.79           N         1         1         1.70         N         25         5         24         0.1133         5.500000000         0.004           N         1         1         0.29         N         25         5         24         0.1133         5.500000000         0.004           N         1         1         0.29         N         25         5         24         0.1133         5.5000000000         0.04           N         1         1         0.29         N         25         5         0.0250         29.600000000         0.00         0.00           N         1         1         20.30         N         25         5         0.0272         5.5000000000         0.02           N         1         1         20.32         5         0.0272         5.50000000000         0.02           N         1         1         2.5         5 <th< td=""><td>335</td><td>z</td><td><b>T</b></td><td><b>*</b></td><td>90.06</td><td></td><td>25</td><td>S</td><td>52</td><td>0.0348</td><td>5.50000000</td><td>000</td><td>0.0</td><td></td><td>_</td></th<>	335	z	<b>T</b>	<b>*</b>	90.06		25	S	52	0.0348	5.50000000	000	0.0		_
N         1         1         1.70         N         25         5.2         0.0065         5.500000000         0.00           N         1         1         1         13.59         N         25         5         24         0.1133         5.500000000         0.00           N         1         1         1         0.29         N         25         5         24         0.1133         5.500000000         0.00           N         1         1         0.29         N         25         5         24         0.1133         5.500000000         0.00           N         1         1         0.30         N         25         5         0.0242         29.600000000         0.00           N         1         1         20.30         N         25         5         0.0272         5.5000000000         0.00           N         1         1         20.28         5         5         0.0314         5.5000000000         0.06           N         1         1         20.28         5         0.0326         5.5000000000         0.06           N         1         1         1.70         F         25         5	336	z	<b>*</b>	<b></b>	10916.50		25	ß	52	41.9865	5.95000000	000	7.7		~
N         1         1         13.59         N         25         5         24         0.1133         5.500000000         0.04           N         1         1         0.29         N         25         1         12         0.0242         29.60000000         0.00           N         1         1         0.30         N         25         1         12         0.0242         29.600000000         0.00           N         1         1         6.79         F         25         5         0.0272         5.5000000000         0.00           N         1         1         20.28         N         25         5         0.0212         5.5000000000         0.00           N         1         1         20.28         N         25         5         0.0212         5.5000000000         0.02           N         1         1         20.28         5         5         0.0314         5.5000000000         0.06           N         1         1         1         25         5         0.0326         5.5000000000         0.06           N         1         1         1.70         F         25         5         0.0130 <td>337</td> <td>Z</td> <td>-</td> <td>-</td> <td>1.70</td> <td></td> <td>25</td> <td>5</td> <td>52</td> <td>0.0065</td> <td>5.50000000</td> <td>000</td> <td>0.0</td> <td></td> <td>_</td>	337	Z	-	-	1.70		25	5	52	0.0065	5.50000000	000	0.0		_
N         1         1         0.29         N         25         1         12         0.0242         29.60000000         0.00           N         1         1         0.30         N         25         1         12         0.0250         29.60000000         0.00           N         1         1         6.79         F         25         5         0.0272         5.500000000         0.00           N         1         1         20.28         N         25         5         0.0272         5.5000000000         0.00           N         1         1         20.28         N         25         5         0.0211         5.5000000000         0.02           N         1         1         1         8.16         N         25         5         0.0316         0.06           N         1         1         1.70         F         25         5         0.0130         10.9800000000         0.01           N         1         1         1.70         F         25         5         0.0130         10.98000000000         0.01           N         1         1         1.170         F         25         5 <t< td=""><td>338</td><td>z</td><td>÷</td><td><del>.</del> –</td><td>13.59</td><td></td><td>25</td><td>5</td><td>24</td><td>0.1133</td><td>5.50000000</td><td>000</td><td>0.0</td><td></td><td></td></t<>	338	z	÷	<del>.</del> –	13.59		25	5	24	0.1133	5.50000000	000	0.0		
N         1         1         0.30         N         25         1         12         0.0250         29.600000000         0.00           N         1         1         6.79         F         25         5         0.0272         5.500000000         0.02           N         1         1         20.28         N         25         5         0.0272         5.500000000         0.02           N         1         1         20.28         N         25         5         0.0326         5.5000000000         0.02           N         1         1         8.16         N         25         5         0.0326         5.5000000000         0.06           N         1         1         1.70         F         25         5         0.0130         10.9800000000         0.01           N         1         1         1.2.68         F         25         5         0.0130         10.98000000000         0.01           N         1         1         12.68         F         25         5         0.0130         10.98000000000         0.01	339	z	-	-	0.29		25	<b>*</b>	12	0.0242	29.60000000	000	0.0		
N         1         1         6.79         F         25         5         0.0272         5.500000000         0.02           N         1         1         20.28         N         25         5         0.0811         5.500000000         0.06           N         1         1         20.28         N         25         5         0.0811         5.500000000         0.06           N         1         1         8.16         N         25         5         0.0326         5.5000000000         0.06           N         1         1         1.70         F         25         5         26         0.0130         10.9800000000         0.01           N         1         1         1.70         F         25         5         0.0130         10.9800000000         0.01           N         1         1         1.2.68         F         25         5         0.0130         10.98000000000         0.01	340	z	÷		0.30		25	-	12	0.0250	29.60000000	000	0.0		
N         1         1         20.28         N         25         5         60         0.0811         5.5000000000         0.06           N         1         1         8.16         N         25         5         50         0.0326         5.5000000000         0.06           N         1         1         1         8.16         N         25         5         50         0.0326         5.5000000000         0.02           N         1         1         1         70         F         25         5         26         0.0130         10.9800000000         0.01           N         1         1         1         25         5         26         0.0130         10.9800000000         0.01           N         1         1         12.68         F         25         5         0.0507         5.5000000000         0.01	341	Z	-	•	6.79		25	с С	50	0.0272	5.50000000	000	0.0		0
N         1         1         8.16         N         25         5         50         0.0326         5.500000000         0.02           N         1         1         1.70         F         25         5         26         0.0130         10.980000000         0.01           N         1         1         1.70         F         25         5         26         0.0130         10.9800000000         0.01           N         1         1         1.70         F         25         5         26         0.0130         10.9800000000         0.01           N         1         1         12.68         F         25         5         0.0507         5.50000000000         0.03	342	Z	÷	-	20.28		25	ъ	50	0.0811	5.50000000	000	0.0		
N         1         1         1.70         F         25         5         26         0.0130         10.9800000000         0.01           N         1         1         1.70         F         25         5         26         0.0130         10.9800000000         0.01           N         1         1         1.70         F         25         5         26         0.0130         10.9800000000         0.01           N         1         1         12.68         F         25         5         0.0507         5.50000000000         0.03	343	z	÷	-	8.16		25	ŋ	50	0.0326	5.50000000	000	0.0		-
N 1 1 1 1.70 F 25 5 26 0.0130 10.9800000000 0.01 N 1 1 12.68 F 25 5 50 0.0507 5.5000000000 0.03	344	z	<del></del> -	-	1.70		25	ഹ	26	0.0130	10.98000000	000	0.0		0
N 1 1 1 12.68 F 25 5 50 0.0507 5.5000000000 0.03	345	z	<b>T</b>	<b></b>	1.70		25	Q	26	0.0130	10.98000000	000	0.0		0
	346	z	F	-	12.68		25	വ	50	0.0507	5.50000000	000	0.0		-

	0.00	0.74 0.04	000	1.132060000000 5.500000000000	3.59890 0.05330	52 48	6 7	26 26	ב וד	1310.00 14.76		<u>ч</u> ч	ZZ	349 350
	VOC Tons Per Summer Day	VOC Tons Per Year	Ŧ		VPROD	WKYR	DWK	ATHJ	CONF	FUELP	UPSUL	UPASH L	SULF	Obs
2 2	1.00000000000	80 80	00	1.00000000000	49099998 39000699	490 390	<u> </u>	000007 00001a	00126 00126	015 0 015 0		2101500126 2101500126	VOC VOC	349 350
ASHF	CTEFFX	RE	CTEFF	INC	SCC		SEGID	PTID	PLANT_ID	CNTY_ CODE PL		ALTFACID	POLLN	Obs
9 4 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8		er Foods Co	AME=Keebl	PLANT_ID=00126 MASAINAME=Keebler Foods Co		COUNTY	CODE=015	ton CNTY_	ti-Hamil	POLLN=VOC AREA=Cincinnati-Hamilton CNTY_CODE=015 COUNTYN=Boone	'OC AREA	· POLLN=V	1 1 1 1 1 1	
	0.24 0.24	60.85 60.85	:											MASAINAME PLANT_ID
	0.00	0.00	000	5.50000000000 5.500000000000	0.0000 0.0000			25 25	וד וד	0.00		<b>→</b> →	2 2	347 348
	VOC Tons Per Summer Day	VOC Tons Per Year	Ē		VPROD	WKYR	DWK	ATHJ	CONF	FUELP	UPSUL	UPASH L	SULF	Obs
														MASAINAME PLANT_ID
2 2	1.00000000000	80 80	00	1.00000000000	10200603 10200603	102 102		IA06 R-EQ01	00120 00120	015 0 015 0		2101500120 2101500120	VOC	347 348
ASHF	CTEFFX	Я E	CTEFF	INC	SCC		SEGID	PTID	PLANT_ID	CNTY_ CODE PL		ALTFACID	POLLN	Obs
	ain LLC	al Supply Ch	an's Glob	POLLN=VOC AREA=Cincinnati-Hamilton CNTY_CODE=015 COUNTYN=Boone PLANT_ID=00120 MASAINAME=Schwan's Global Supply Chain LLC (continued)	PLANT_ID=OC d)	YN=Boone PL (continued)	COUNTYN (	_CODE=015	ton CNTY	ati-Hamil	Cincinn	√=VOC AREA=	POLLN	
2014 1625	10:15 Monday, July 14,	10:15		D EMISSIONS DNS NONATTAINMENT AREA DUNTIES NS	KENTUCKY 2011 OZONE PRECURSOR TEMPO EMISSIONS ACTUAL POINT SOURCE EMISSIONS ATI-HAMILTON 8-HOUR OZONE MARGINAL NONATTAINM BOONE, CAMPBELL, AND KENTON COUNTIES VOC PROCESS LEVEL EMISSIONS	E PRECUR IT SOURCI N OZONE I L, AND I SS LEVEL	ICKY 2011 OZONE P ACTUAL POINT : IAMILTON 8-HOUR O BOONE, CAMPBELL, VOC PROCESS	KENTUCKY 2011 OZONE PRECURSOR TEMPO ACTUAL POINT SOURCE EMISSIC CINCINNATI-HAMILTON 8-HOUR OZONE MARGINAL BOONE, CAMPBELL, AND KENTON CO VOC PROCESS LEVEL EMISSIO	KE	0				

Induction of the province o					5	KEN NCINNATI	KENTUCKY 2011 C ACTUAL CINCINNATI-HAMILTON 8- BOONE, CAM VOC PF	1 OZONE AL POINT 8-HOUR CAMPBELL	PRECURSC SOURCE OZONE MA , AND KE : LEVEL E	CKY 2011 OZONE PRECURSOR TEMPO EMISSIONS ACTUAL POINT SOURCE EMISSIONS AMILTON 8-HOUR OZONE MARGINAL NONATTAINM BOONE, CAMPBELL, AND KENTON COUNTIES VOC PROCESS LEVEL EMISSIONS	PRECURSOR TEMPO EMISSIONS f SOURCE EMISSIONS ozone marginal nonattainment area , and kenton counties ; Level emissions		10:	10:15 Monday, July 14,	, 2014 1626
Intrinued           PDLM         ALTFACID         CMTV_L         Intrinued         CMTV_L         Intrinued           PDLM         ALTFACID         CMTV_L         PAIL         Intrinued         Intrinued         Intrinued           V00         2101500126         015         00013         2         3801089         1.0000000000         0         00         1.0000000000           V00         2101500126         015         00013         2         3801089         1.0000000000         0         00         1.0000000000           V00         2101500126         015         00126         00023         1         3801089         1.0000000000         0         00         1.0000000000           V00         2101500126         015         00126         00023         1         3801089         1.0000000000         0         00         1.0000000000           V00         211500126         015         00126         00023         1         10000000000         0         00         1.0000000000           V00         011500126         015         00126         00023         1         10000000000         0         0         1.0000000000         0         0         1.00000000000 </td <td>1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1</td> <td>1 1 1 1 1 1</td> <td> POLLN=</td> <td>-VOC AREA=</td> <td>Cincinna1</td> <td>:i-Hamilt</td> <td>on CNTY_C</td> <td>0DE=015</td> <td>COUNTYN=</td> <td>Boone PLAN</td> <td>JT_ID=00126 MASAIN</td> <td>IAME=Keeb1</td> <td>er Foods Co</td> <td></td> <td>;</td>	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1	POLLN=	-VOC AREA=	Cincinna1	:i-Hamilt	on CNTY_C	0DE=015	COUNTYN=	Boone PLAN	JT_ID=00126 MASAIN	IAME=Keeb1	er Foods Co		;
PLIN         ALTPACID         ONT         NALT         PLIN         TO         SEUD         SCO         TO         CTEFX         TO         SEUD         SCO         TO         CTEFX         TO         SCO         SCO         TO         CTEFX         TO         SCO         SCO         TO         CTEFX         TO         SCO         SCO <t< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>00)</td><td>ntinued)</td><td></td><td></td><td></td><td></td><td></td><td></td></t<>								00)	ntinued)						
Vice         2101500126         015         00126         00001         1         320300000         0         00         1         000000000000         0         00         1         000000000000         0         00         1         000000000000000000         0         00         1         000000000000000000000000000000000000	Obs	POLLN	ALTFACI		I	NT_ID	PTID	SEGID	scc		INC	СТЕFF	RE	CTEFFX	ASHF
VIC         210150156         015         00001         1         30000699         1.0000000000         0         00         1.0000000000           VIC         210150126         015         00126         00022         1         33000699         1.00000000000         0         80         1.0000000000           VIC         210150126         015         00126         00022         1         33000699         1.00000000000         0         80         1.00000000000           VIC         210150126         015         00126         00022         1         32000533         1.00000000000         0         80         1.00000000000           VIC         210150126         015         00126         000334         1         10300000000         0         80         1.00000000000           VIC         210150126         015         00126         000334         1         10300000000         0         80         1.00000000000           VIC         210150126         015         00126         00126         01500000000         0         80         1.00000000000           VIC         210150126         015         00126         0156077         1         10300102000         0         80 <td>351</td> <td>VOC</td> <td>21015001</td> <td></td> <td></td> <td>1126</td> <td>00001a</td> <td>0</td> <td>39001</td> <td>660</td> <td>1.00000000000</td> <td>0</td> <td>80</td> <td>1.00000000000</td> <td>Z</td>	351	VOC	21015001			1126	00001a	0	39001	660	1.00000000000	0	80	1.00000000000	Z
VIC         21150175         015         0102         1         39000599         1,00000000000         0         00         1,00000000000           VIC         2101500126         015         00126         00023         2         39001999         1,00000000000         0         80         1,00000000000           VIC         2101500126         015         00126         00023         2         39001099         1,00000000000         0         80         1,00000000000           VIC         2101500126         015         00126         00023         2         39001093         1,00000000000         0         80         1,00000000000           VIC         2101500126         015         00126         00023         2         100000000000         0         80         1,00000000000           VIC         2101500126         015         00126         00023         2         10000000000         0         80         1,00000000000           VIC         2101500126         015         00126         00023         2         10000000000         0         80         1,0000000000           VIC         211         10000000000         0         80         1,0000000000         80         1,0000	352	VOC	21015001			1126	00001b	-	30295	998	1.00000000000	0	80	1.000000000000	z
VIC         21150175         015         01025         02         39001399         1,00000000000         0         00         1,00000000000           VIC         210150126         015         00126         00023         1         39000399         1,00000000000         0         80         1,00000000000           VIC         210150126         015         00126         00023         1         39000303         1,00000000000         0         80         1,00000000000           VIC         210150126         015         00126         00023         1         10300633         1,00000000000         0         80         1,00000000000           VIC         210150126         015         00126         00023         1         103000000         0         80         1,0000000000           VIC         210150126         015         00126         00023         1         103000000         0         80         1,0000000000           VIC         210150126         015         00126         00023         1         10300000         0         80         1,0000000000           VIC         210150126         015         0126         050607         1         1030000         90         1	353	VOC	21015001			126	00002	-	39000	6690	1.00000000000	0	80	1.000000000000	Z
VIC         21150125         015         00126         00023         1         39000699         1,0000000000         0         80         1,0000000000           VIC         2101560125         015         00126         00023         1         39001999         1,00000000000         0         80         1,00000000000           VIC         2101560125         015         00126         000234         1         10300503         0         80         1,00000000000           VIC         2101560126         015         0126         03034         1         10300503         1,00000000000         0         80         1,00000000000           VIC         2101560126         015         0126         030607         1         10300503         0         80         1,0000000000           VIC         2101560126         015         0126         030607         2         10301025         10000000000         0         80         1,00000000000           VIC         20126         030607         2         10301025         1,00000000000         0         80         1,00000000000           VIC         2         10301025         1         10301025         0         10         1,0000000000	354	VOC	21015001			126	00002	2	39001	660	1.00000000000	0	80	1.000000000000	z
VIC         210150015         0115         00125         00022         1         35001030         1         00000000000         0         80         1         00000000000           VIC         2101500126         015         00126         000234         1         103000000000         0         80         1         00000000000           VIC         2101500126         015         00126         056607         1         10300000000         0         80         1         00000000000           VIC         2101500126         015         00126         056607         1         10300000000         0         80         1         10000000000           VIC         2101500126         015         00126         056607         1         10300000000         0         80         1         10000000000           VIC         210500126         015         0126         056607         1         10300000000         0         80         1         1         1         000000000         0         80         1         0000000000           VIC         T         1         10330         1         10300000000         0         80         1         1         000000000 </td <td>355</td> <td>VOC</td> <td>21015001</td> <td></td> <td></td> <td>1126</td> <td>00002a</td> <td>-</td> <td>39000</td> <td>669</td> <td>1.00000000000</td> <td>0</td> <td>80</td> <td>1.00000000000</td> <td>Z</td>	355	VOC	21015001			1126	00002a	-	39000	669	1.00000000000	0	80	1.00000000000	Z
VIC         2101500145         015         00126         000204         1         30230203         1.00000000000         0         80         1.00000000000           VIC         2101500126         015         00126         00034         1         103306633         1.00000000000         0         80         1.00000000000           VIC         2101500126         015         00126         056607         1         103306633         1.00000000000         0         80         1.00000000000           VIC         2101500128         015         00126         056607         1         10330633         1.00000000000         0         80         1.00000000000           VIC         2101500128         015         00126         056607         1         10330633         1.00000000000         0         80         1.00000000000           VIC         2105         0126         056607         2         10311002         1.00000000000         0         80         1.00000000000           VIC         NIX         MIX         WIX         WIX         WIX         WIX         WIX         VIC         Tork         Per         VIC         Tork         VIC         Tork         VIC         Tork         <	356	VOC	21015001			1126	00002a	0	39001	660	1.00000000000000	0	80	1.00000000000	z
VIC         2101500126         015         00126         000304         1         10000000000         0         80         1.00000000000           VIC         2101500126         015         00126         000304         1         10301003         10         900         1.00000000000         0         80         1.00000000000           VIC         2101500126         015         00126         056607         2         10301063         1.00000000000         0         80         1.00000000000           VIC         2101500126         015         00126         056607         2         10301063         1.00000000000         0         80         1.00000000000           VIC         TO         01126         056607         2         1030102         1.0000000000         0         80         1.00000000000           VIC         TO         01126         056607         2         1030105         1.0000000000         0         80         1.0000000000           VIC         TO         TO         TO         TO         TO         TO	357	VOC	21015001			1126	00002b	-	30209	3202	1.000000000000	0	80	1.00000000000	Z
VIC         2101500126         0115         00126         000304         2         103010020         1         00000000000         0         80         1.00000000000           VIC         2101500126         015         00126         050607         2         10301002         1.00000000000         0         80         1.00000000000           VIC         2101500126         015         00126         050607         2         10301002         1.00000000000         0         80         1.00000000000           VIC         TIN         T         1         1030102         1.00000000000         0         80         1.0000000000           VIC         TIN         T         T         10000000000         0         80         1.0000000000           NUL         FUELP         CNF         ATHJ         N/K         W/M         YPRD         F         YOC         700         YOC         700         70<	358	VOC	21015001			1126	000304	-	10300	1603	1.000000000000	0	80	1.000000000000	Z
VIC         2101500126         013         00126         056007         1         103000000         0         80         1.0000000000           VIC         2101500126         015         00126         050607         2         10301002         1         0000000000         0         80         1.00000000000           SULF         UPASH         UPASH         FUELP         CONF         ATH         WK         W         WK         VIC         100000000000         0         80         1.00000000000           N         1         1         0.35         F         26         6         48         0.00125         0.80000000000         0         00         00           N         1         1         10         0.35         F         26         0.05540         5.500000000000         0         0         0.00           N         1         1         15.45         F         26         6         48.6.454659000000         0 <td>359</td> <td>VOC</td> <td>21015001</td> <td></td> <td></td> <td>1126</td> <td>000304</td> <td>2</td> <td>10301</td> <td>002</td> <td>1.000000000000000</td> <td>0</td> <td>80</td> <td>1.000000000000</td> <td>z</td>	359	VOC	21015001			1126	000304	2	10301	002	1.000000000000000	0	80	1.000000000000	z
VCC         2101500126         015         00126         050607         2         102000000000         0         00         1.0000000000           SULF         UPASH         UPSUL         FUELP         CONF         ATHJ         DWK         VPR0D         F         VCC Tons         VCC Tons <td>360</td> <td>VOC</td> <td>21015001</td> <td></td> <td></td> <td>1126</td> <td>050607</td> <td>-</td> <td>10300</td> <td>1603</td> <td>1.000000000000000</td> <td>0</td> <td>80</td> <td>1.0000000000000000</td> <td>z</td>	360	VOC	21015001			1126	050607	-	10300	1603	1.000000000000000	0	80	1.0000000000000000	z
SULF         UPASH         UPSUL         FUELP         CONF         ATHJ         Dirk         WCT Tons         VGC Tons	361	VOC	21015001			1126	050607	0	10301	002	1.00000000000	0	80	1.00000000000	z
SULF         UPASH         UPSUL         FUELP         CONF         ATH         WYN         VPROD         F         VOC Tons         VOC Tons         VOC Tons           N         1         1         0.35         F         Z6         6         48         0.00125         0.8000000000         0.00           N         1         1         1         0.35         F         Z6         6         48         0.00125         0.8000000000         0.00           N         1         1         1         19.40         N         Z6         6         48         0.00576         645.46590000000         0.00         0.00           N         1         1         1         0.35         F         Z6         6         48         0.00140         0.8000000000         0.00         0.00           N         1         1         0.39         F         Z6         6         48         0.00140         0.8000000000         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00															
SULF         UPASH         UPSUL         FUELP         CONF         ATHJ         DVK         WYN         VPROD         EF         Voc         Tons         Tons         You         Tons         You         Tons         You         Tons         You         You </td <td>MASAINAME</td> <td></td>	MASAINAME														
SULF         UPSULF         UPSULF         UPSULF         UPSULF         VICT Tons	PLANT_ID														
SULF         UPSUL         FUELP         CONF         ATHJ         DWK WYN         VPDD         EF         Per Year         Summer           N         1         1         0.35         F         26         48         0.00125         0.800000000         0.00         0.00         0.00           N         1         1         1         10.35         F         26         648         0.00125         0.800000000         0.00													VOC Tons	VOC Tons Per	
N         1         1         0.35         F         26         6         48         0.00125         0.800000000         6.27           N         1         1         1         140         N         26         7         50         0.05765         645.54539000000         6.27           N         1         1         1         16.45         F         26         6         48         0.05940         5.5000000000         6.27           N         1         1         0.39         F         26         6         48         0.00140         0.8000000000         6.27           N         1         1         0.39         F         26         6         48         0.00140         0.8000000000         0.00           N         1         1         0.380         F         21         7         52         0.000000000         0.00         0.00           N         1         1         30.20         N         25         0.0900000000         0.00         0.00         0.00           N         1         1         30.20         N         25         0.000000000         0.00         0.00           N         1 <td>Obs</td> <td>SULF</td> <td></td> <td>UPSUL</td> <td>FUELP</td> <td>CONF</td> <td>АТНЈ</td> <td></td> <td>WKYR</td> <td>VPROD</td> <td></td> <td>ЕF</td> <td>Per Year</td> <td>Summer Day</td> <td></td>	Obs	SULF		UPSUL	FUELP	CONF	АТНЈ		WKYR	VPROD		ЕF	Per Year	Summer Day	
N       1       19.40       N       26       7       50       0.6765       646.5463900000       6.27         N       1       1       16.45       F       26       6       48       0.05940       5.5000000000       0.05         N       1       1       0.39       F       26       6       48       0.00140       0.8000000000       0.05         N       1       1       0.39       F       26       6       48       0.00140       0.80000000000       0.05         N       1       1       0.39       F       21       7       52       0.00150       0.80000000000       0.00         N       1       1       0.02       F       21       7       52       0.00056       5.50000000000       0.00         N       1       1       30.20       N       25       7       45       0.9800000000       0.00       0.00         N       1       1       12.51       F       26       6       48       0.03044       5.50000000000       0.03         N       1       1       1       12.51       F       26       6       48       0.03044	351	z			0.35	L	26	9	48	0.00125	0.800000000	00(	00.00	0.00	
N       1       1       16.45       F       26       6       48       0.05940       5.500000000       0.06         N       1       1       0.39       F       26       6       48       0.00140       0.800000000       0.00         N       1       1       0.39       F       26       6       48       0.00140       0.800000000       0.00         N       1       1       1       0.38       F       21       7       52       0.00266       5.5000000000       0.00         N       1       1       1       0.02       F       21       7       52       0.00056       5.5000000000       0.00         N       1       1       1       0.02       F       21       7       52       0.00056       5.5000000000       0.00         N       1       1       30.20       N       25       6       48       0.04518       5.5000000000       0.03         N       1       1       1       12.51       F       26       6       48       0.03044       5.5000000000       0.03         N       1       1       1       0.20       F	352	z	-	-	19.40	z	26	7	50	0.05765	646.546390000	00(	6.27	0.02	
N       1       1       0.39       F       26       6       48       0.00140       0.800000000       0.00         N       1       1       0.98       F       21       7       52       0.00140       0.800000000       0.00         N       1       1       0.98       F       21       7       52       0.00226       5.5000000000       0.00         N       1       1       30.20       N       25       7       45       0.0015       0.8000000000       0.00         N       1       1       30.20       N       25       7       45       0.0016       0.00000000       0.00         N       1       1       30.20       N       25       7       45       0.00587       645.430460000000       0.00         N       1       1       30.20       N       25       0.00166       0.8000000000       0.003         N       1       1       12.51       F       26       6       48       0.00166       0.00106       0.003         N       1       1       0.20       F       26       6       48       0.00166       0.000000000       0.00	353	z	<del></del>		16.45	ш	26	9	48	0.05940	5.500000000	00(	0.05	0.00	
N       1       1       0.98       F       21       7       52       0.00226       5.500000000       0.00         N       1       1       0.02       F       21       7       52       0.00256       5.500000000       0.00         N       1       1       30.20       N       25       7       45       0.03587       645.43046000000       0.00       9.75         N       1       1       12.51       F       26       6       48       0.04518       5.5000000000       9.75         N       1       1       1       20.29       F       26       6       48       0.03544       5.5000000000       0.03         N       1       1       8.43       F       26       6       48       0.03044       5.5000000000       0.00         N       1       1       0.20       F       26       6       48       0.03044       5.5000000000       0.00         N       1       1       0.20       F       26       6       48       0.03044       5.50000000000       0.00         N       1       1       0.20       7       26       6       48	354	Z	<del></del>	<del></del>	0.39	ш.	26	9	48	0.00140	0.800000000	000	0.00	0.00	
N       1       1       0.02       F       21       7       52       0.0005       0.800000000       0.00         N       1       1       30.20       N       25       7       45       0.09587       645.43046000000       0.00         N       1       1       1       30.20       N       25       7       45       0.09587       645.43046000000       0.00         N       1       1       1       26.6       6       48       0.04518       5.50000000000       0.03         N       1       1       8.43       F       26       6       48       0.03044       5.50000000000       0.00         N       1       1       0.20       F       26       6       48       0.03044       5.50000000000       0.00         N       1       1       0.20       F       26       6       48       0.03044       5.50000000000       0.00         N       1       1       0.20       F       26       6       48       0.00072       0.8000000000       0.00         N       1       1       0.20       F       26       6       48       0.00072	355	N	<del>,</del>	<del>,</del>	0.98	LL.	21	7	52	0.00226	5.500000000	00(	0.00	0.00	
N       1       1       30.20       N       25       7       45       0.09587       645.4304600000       9.75         N       1       1       1       12.51       F       26       6       48       0.04518       5.5000000000       0.03         N       1       1       0.29       F       26       6       48       0.00106       0.03         N       1       1       8.43       F       26       6       48       0.00106       0.00         N       1       1       8.43       F       26       6       48       0.03044       5.5000000000       0.02         N       1       1       0.20       F       26       6       48       0.03044       5.50000000000       0.02         N       1       1       0.20       F       26       6       48       0.00072       0.80000000000       0.00         N       1       1       0.20       F       26       6       48       0.00072       0.00         N       1       1       0.20       F       26       6       48       0.00000000       0.00         N       1 <td>356</td> <td>N</td> <td></td> <td>-</td> <td>0.02</td> <td>ц.</td> <td>21</td> <td>7</td> <td>52</td> <td>0.00005</td> <td>0.800000000</td> <td>000</td> <td>0.00</td> <td>0.00</td> <td></td>	356	N		-	0.02	ц.	21	7	52	0.00005	0.800000000	000	0.00	0.00	
N       1       1       12.51       F       26       6       48       0.04518       5.500000000       0.03         N       1       1       0.29       F       26       6       48       0.00106       0.8000000000       0.00         N       1       1       8.43       F       26       6       48       0.03044       5.5000000000       0.00         N       1       1       8.43       F       26       6       48       0.03044       5.50000000000       0.02         N       1       1       0.20       F       26       6       48       0.00072       0.000000000       0.02         N       1       1       0.20       F       26       6       48       0.00072       0.000       0.00         N       1       1       0.20       F       26       6       48       0.00072       0.00       0.00         N       1       1       0.20       F       26       6       48       0.00072       0.00         N       1       1       0.20       F       26       6       48       0.00072       0.00       0.00 <t< td=""><td>357</td><td>z</td><td>-</td><td>-</td><td>30.20</td><td>z</td><td>25</td><td>7</td><td>45</td><td>0.09587</td><td>645.430460000</td><td>000</td><td>9.75</td><td>0.03</td><td></td></t<>	357	z	-	-	30.20	z	25	7	45	0.09587	645.430460000	000	9.75	0.03	
N       1       1       0.29       F       26       6       48       0.00106       0.8000000000       0.00         N       1       1       8.43       F       26       6       48       0.03044       5.5000000000       0.02         N       1       1       0.20       F       26       6       48       0.03044       5.5000000000       0.02         N       1       1       0.20       F       26       6       48       0.03072       0.8000000000       0.02         N       1       1       0.20       F       26       6       48       0.00072       0.8000000000       0.00         N       1       1       0.20       F       26       6       48       0.00072       0.80000000000       0.00         16.91       16.91       16.91       16.91       16.91       16.91       16.91       16.91       16.91	358	z	-	-	12.51	Ц.,	26	9	48	0.04518	5.500000000	000	0.03	0.00	
N 1 1 1 8.43 F 26 6 48 0.03044 5.5000000000 0.02 N 1 1 0.20 F 26 6 48 0.00072 0.8000000000 0.00 16.91	359	z	<del>.                                    </del>	-	0.29	Щ	26	9	48	0.00106	0.800000000	000	0.00	0.00	
N 1 1 1 0.20 F 26 6 48 0.00072 0.800000000 0.00	360	z	-	-	8.43	ш	26	9	48	0.03044	5.500000000	000	0.02	0.00	
	361	z	-	-	0.20	ш	26	9	48	0.00072	0.800000000	000	0.00	0.00	
16.91 16.91												1			
16.91	MASAINAME												16.91	0.05	
	PLANT_ID												16.91	0.05	

	0.00	0.94 0.07	000	409.40000000000 2000.00000000000	0.01764 0.00025	52 52	თთ	25 25	Z Z	4.5870 0.0656		<u> </u>	ZZ	369 370
	VOC Tons Per Summer Day	VOC Tons Per Year	Щ		VPROD	WKYR	DWK	ATHJ	CONF	FUELP	UPSUL	UPASH	SULF	Obs
2 2	1.00000000000 1.000000000000	80 1	00	1.00000000000 1.00000000000	0101 0101	40200101 40200101	28 29	10MP1 10MP2	00144 00144	015 00 015 00		2101500144 2101500144	VOC	369 370
ASHF	CTEFFX	RE	CTEFF	INC		SCC	SEGID	PTID	PLANT_ID	CNTY CODEPLA		ALTFACID	POLLN	Obs
	ts LLC	ilding Products LLC	ehouse Bu:	POLLN=VOC AREA=Cincinnati-Hamilton CNTY_CODE=015 COUNTYN=Boone PLANT_ID=00144 MASAINAME=Stonehouse Building	_ANT_ID=001	=Boone PL	COUNTYN=	;0DE=015	n CNTY_C	ati-Hamilto	A=Cincinr	N=VOC ARE	POLL	
_, ,	0.15	55.15												PLANT_ID
	D 15	יית ת 1	ļ											MASAINAME
	0.00	0.00	0000	5.50000000000	0.001	52	7	თ	z	0.93	-	-	z	368
	0.00	0.38	0000	0.96600000000	2.143	52	7	25	z	780.00	-	-	Z	367
-	0.00	0.00	0000	0.263400000000	0.000	52	- 7	25	z	0.00	<u> </u>	<u> </u>	z	366
		24.44 0 40		0,000000000000000000000000000000000000	3 207	л L V P	7 -	о г л (	z 2	1200.00	<b>.</b> .	<b>-</b> -	2 :	365
-	0.00	0.00	0000	0.263400000000	130 005	<b>ჟე</b> ა ია	7 7	о 55 55	z z	50598 00.00		<u>ч</u> –	zz	363 364
	0.08	29.94	0000	0.660000000000		52	7	25	z	90714.00	. <u> </u>		z	362
	Summer Day	Per Year	ш т		VPROD	WKYR	DWK	ATHJ	CONF	FUELP	UPSUL	UPASH	SULF	Obs
-	VOC Tons Per	VOC Tons												
														PLANT_ID
														MASAINAME
Z	1.000000000000	80 1.0	0	1.000000000000	106	10500106	<u>د</u>	IA6	00142	015 00	10142	2101500142	VOC	368
z	.000000000000	80 1.0	0	1.000000000000	394	39999994	-	EP05	00142		0142	2101500142	Voc	367
Z	.000000000000	-	0	1.000000000000	<del>)</del> 94	39999994	N	EP04	00142		0142	2101500142	VOC	366
z	.000000000000		0	1.000000000000	<del>)</del> 94	39999994		EP04	00142	015 00	0142	2101500142	VOC	365
z	1.000000000000		0	1.000000000000	<del>)</del> 94	39999994	-	EP03	00142			2101500142	VOC	364
z	1.0000000000000		0	1.000000000000	)94	39999994	N	EP01	00142			2101500142	Voc	363
z	1.00000000000	80 1.0	0	1.000000000000	)94	39999994	. →	EP01	00142	015 00	0142	2101500142	VOC	362
ASHF	CTEFFX	RE	CTEFF	INC		scc	SEGID	PTID	PLANT_ID	CNTY_ CODE PLA		ALTFACID	POLLN	Obs
1 1 1 1 1 1 1 1		power Ltd	NAME=Abra	PLANT_ID=00142 MASAINAME=Abrapower Ltd		5 COUNTYN=Boone	CODE=01	ION CNTY_	i-Hamilt	POLLN=VOC AREA=Cincinnati-Hamilton CNTY_CODE=015	.N=VOC ARE	POLL	1 1 1 1 1	3 4 8 8 9 7 1 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4
					EMISSIONS	LEVEL	VOC PROCESS	VOC						
				TES		AND	BOONE, CAMPBELL,	BOONE,		0.110	·			
				NONATTATNMENT AREA		NTONE MA	R HOIR	HAMTI TON	ΥΤΝΙΝΙΔΤΤ -	CTN				

KENTUCKY 2011 OZONE PRECURSOR TEMPO EMISSIONS ACTUAL POINT SOURCE EMISSIONS NATI-HAMILTON 8-HOUR OZONE MARGINAL NONATTAINMENT AREA BOONE, CAMPBELL, AND KENTON COUNTIES

				CINC	KENTUCKY 201 ACTU CINCINNATI-HAMILTON BOONE, ( VOC		OZONE PI _ POINT :: 3-HOUR O: AMPBELL, PROCESS 1	OZONE PRECURSOR TEMPO E L POINT SOURCE EMISSIONS 8-HOUR OZONE MARGINAL NO AMPBELL, AND KENTON COUN PROCESS LEVEL EMISSIONS	<pre>1 OZONE PRECURSOR TEMPO EMISSIONS JAL POINT SOURCE EMISSIONS 1 8-HOUR OZONE MARGINAL NONATTAINMENT CAMPBELL, AND KENTON COUNTIES &gt; PROCESS LEVEL EMISSIONS</pre>	SSIONS TTAINMENT AREA ES		10.	10:15 Monday, July 14,	2014 1628
	POLLA	POLLN=VOC AREA=Cincinnati-Hamilton CNTY_CODE=015	Icinnati	-Hamilton	CNTY_COI		JUNTYN=B.	oone PLA	VT_ID=0014	COUNTYN=Boone PLANT_ID=00144 MASAINAME=Stonehouse Building	ehouse Bu	iilding Pro	Products LLC	1
							(con	(continued)						
			CNTY											
Obs	POLLN	ALTFACID	CODE		PLANT_ID F	PTID	SEGID	scc		INC	CTEFF	RE	CTEFFX	ASHF
371	VOC	2101500144	015	00144		1 OMP3	30	40200101	11	1.00000000000	0	80	1.00000000000	z
372	VOC	2101500144	015	00144		11MP1	-	40200101	5	1.000000000000	0	80	1.00000000000	z
373	VOC	2101500144	015			11MP1	0	40200101		1.000000000000	0	80	1.00000000000	z
374	VOC	2101500144	015			11MP1	31	40200101		1.000000000000	0	80	1.00000000000000	Z
375	VOC	2101500144	015			11MP2	32	40200101		1.000000000000	0	80	1.00000000000	Z
376	VOC	2101500144	015			12MP1	<del>.</del> –	40200101	01	1.000000000000	0	80	1.000000000000	z
377	VOC	2101500144	015			12MP1	0	40200101	5	1.000000000000	0	80	1.000000000000	z
378	VOC	2101500144	015			12MP1	34	40200101	1	1.000000000000	0	80	1.000000000000	z
379	VOC	2101500144	015			12MP2	35	40200101		1.000000000000	0	80	1.000000000000	z
380	VOC	2101500144	015			13MP1	37	40200101		1.000000000000	0	80	1.000000000000	z
381	VOC	2101500144	015			13MP2	38	40200101		1.000000000000	0	80	1.000000000000	z
382	VOC	2101500144	015			13MP3	39	40200101		1.000000000000	0	80	1.000000000000	z
383	VOC	2101500144	015			14MP1	41	40200101	51	1.000000000000	0	80	1.000000000000	z
384	VOC	2101500144	015			14MP2	42	40200101	3	1.000000000000	0	80	1.000000000000	z
385	VOC	2101500144	015			14MP3	43	40200101		1.000000000000	0	80	1.000000000000	z
386	VOC	2101500144	015			14MP4	43	40200101		1.000000000000	0	80	1.000000000000	z
387	VOC	2101500144	015	00144	44	15	•	10500106	<b>J</b> 6	1.00000000000	0	80	1.00000000000	Z
												VOC Tons	1s VOC Tons Per	
Obs	SULF	UPASH UPSUL	SUL	FUELP	CONF	АТНЈ	DWK	WKYR	VPROD		EF	Per Year	Summer	
371	z	-		0.0805	z	25	Ŋ	52 (	0.00031	2000.0000000000000	000	0.08	0.00	
372	Z	۰- ۲-		5.7870	z	25	വ	52 (	0.02226	155.8000000000000	000	0.45		
373	z	÷	_	4.2760	z	25	ъ	52 (	0.01645	0.0000000000000000000000000000000000000	000	0.00		
374	z	۲-	_	0.0000	z	25	S		0.0000	262.0000000000000	000	00.00		
375	z	<del>ب</del>		0.0827	z	25	S		0.00032	2000.0000000000000	000	0.08		
376	z	<del>ب</del>	_	0.0000	z	25	£		0.00000	155.8000000000000	000	00.00		
377	z	<del>,</del> -		0.000	z	25	വ		0.00000	0.0000000000000000000000000000000000000	000	00.00		
378	z			0.0000	Z	25	ı م		0.00000	262.00000000000000	000	00.00		
379	Z	<del>,</del>	_	0.0000	Z	25	ı م		0.00000	2000.0000000000000	000	0.00		
380	z	<b>-</b>		84.7220	z	22 - 7	Ω I		0.32585	12.4000000000000000	000	0.53		
381	z	- 1 - 1		1.2115	z :	25 81	υς ι		0.00466	2000.00000000000000	000	1.21		
382	z	·	· ب	62.6014	Z	<b>6</b> 7	۰ ۵		0.240//	0,00000000000	000	0.00		
383	Z	F	-	12.3375	z	25	~		0.03389	12.40000000000000	000	0.08		
384	z		-	0.1764	z	25	~		0.00048	2000.00000000000000	000	0.18		
385	Z			10.3620	z	25	~ 1		0.02847	0.0000000000.0	000	0.00		
386	2 :	- ·	_ ·	0.2166	z :	25 2	in N		0.00083		000	0.22		
387	z	-	-	2.7087	z	5	ŋ	22	0,0000	o.oooooooooooooooooooooooooooooooooooo	000	0.01	0.00	

404	403	402	401	400	399	398	397	396	395	394	393	392	391	390	389	388	SOD	2	404	403	402	401	400	399	398	397	396	395	394	393	392	391	390	389	388	Obs	
z	z	Z	z	Z	z	z	Z	z	Z	z	z	z	z	z	Z	z	SULF	1	VOC	POLLN																	
		-	-	-		*			-	-	-				-	-	UPASH		2101500144	2101500144	2101500144	2101500144	2101500144	2101500144	2101500144	2101500144	2101500144	2101500144	2101500144	2101500144	2101500144	2101500144	2101500144	2101500144	2101500144	ALTFACID	
	. <u> </u>	-			-			-	-	-	-	-		4	-	-	UPSUL		0144	0144	0144	0144	0144	0144	0144	0144	0144	0144	0144	0144	0144	0144	0144	0144	0144	CID	
0.0000	0.0000	0.1004	7.0240	0.0430	3.0100	0.2726	19.0691	0.1500	10.4960	0.0440	3.1078	0.0000	0.0330	23.3288	41.2690	0.4035	FUELP		015	015	015	015	015	015	015	015	015	015	015	015	015	015	015	015	015	CODE	CNTY_
00 N	•	04 N				26 N			60 N			00 N		N 88	-				00144	00144	00144	00144	00144	00144	00144	00144	00144	00144	00144	00144	00144	00144	00144	00144	00144	PLANT_ID	
					_	_					_	_	_			-	CONF		~	~	•	•	(7)	(1)	~	•	()	~	~	•	•	_	_		1		
25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	ATHU		7MP2	7MP1	6MP2	6MP1	5MP2	5MP1	4MP2	4MP1	3MP2	3MP1	2MP2	2MP1	20	1MP2	1MP1	8	7	PTID	
U	U	σı	υ	сл	Сл	σı	υ	თ	თ	Сл	σı	σı	сл	сл	СЛ	Οī	DWK		20	19	17	16	14	13	11	10	ω	7	ບາ	4	-	N	-	N	-	SEGID	
52	52	52	52	52	52	52	52	52	52	52	52	52	52	52	52	52	WKYR		40200101	40200101	40200101	40200101	40200101	40200101	40200101	40200101	40200101	40200101	40200101	40200101	39999994	40200101	40200101	40714698	40714698	scc	
0.00000	0.00000	0.00039	0.02702	0.00017	0.01158	0.00105	0.07334	0.00058	0.04037	0.00017	0.01195	0.00000	0.00013	0.08973	0.15873	0.00155	VPROD		0101	0101	0101	0101	0101	0101	0101	0101	0101	0101	0101	0101	9994	0101	0101	4698	4698	C	
2000.00000000000	409.40000000000	2000.000000000000	409.400000000000	2000.000000000000	409.400000000000	2000.000000000000	409.400000000000	2000.000000000000	409.400000000000	2000.000000000000	262.000000000000	1.00000000000	2000.000000000000	409.400000000000	0.165000000000	0.10720000000			1.000000000000	1.000000000000	1.000000000000	1.000000000000	1.000000000000	1.000000000000	1.000000000000	1.000000000000	1.000000000000	1.000000000000	1.000000000000	1.000000000000	1.000000000000	1.000000000000	1.000000000000	1.000000000000	1.000000000000	INC	
00	00	00	000	00	000	000	00	000	000	000	000	000	000	000	000	000	Ĥ		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	CTEFF	
0.0	0.00	0.10	1.44	0.04	0.62	0.27	3.90	0.15	2.15	0.04	0.41	0.00	0.03	4.78	0.00	0.00	Per Year	VOC Tons	80	80	80	80	80	80	80	80	80	80	80	80	80	80	80	80	80	RE	
00 0.00	0.00															0.00	tr Summer Day	ns VOC Tons Per	1.00000000000	1.000000000000	1.00000000000	1.000000000000	1.000000000000	1.000000000000	1.000000000000	1.000000000000	1.000000000000	1.000000000000	1.000000000000	1.00000000000	1.000000000000	1.00000000000	1.000000000000	1.000000000000	1.00000000000	CTEFFX	
																			z	z	z	Z	z	Z	Z	Z	z	z	Z	z	z	z	z	z	Z	ASHF	

KENTUCKY 2011 OZONE PRECURSOR TEMPO EMISSIONS ACTUAL POINT SOURCE EMISSIONS CINCINNATI-HAMILTON 8-HOUR OZONE MARGINAL NONATTAINMENT AREA BOONE, CAMPBELL, AND KENTON COUNTIES VOC PROCESS LEVEL EMISSIONS

----- POLLN=VOC AREA=Cincinnati-Hamilton CNTY\_CODE=015 COUNTYN=Boone PLANT\_ID=00144 MASAINAME=Stonehouse Building Products LLC

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(continued)

				O I N	KEN1 CINNATI -	KENTUCKY 2011 ( ACTUAL ATI-HAMILTON 8. BOONE, CAN VOC PI	1 OZONE F AL POINT 8-HOUR C ,AMPBELL, PROCESS	2011 OZONE PRECURSOR TEMPO EL CTUAL POINT SOURCE EMISSIONS TON 8-HOUR OZONE MARGINAL NOI LE, CAMPBELL, AND KENTON COUN VOC PROCESS LEVEL EMISSIONS	CKY 2011 OZONE PRECURSOR TEMPO EMISSIONS ACTUAL POINT SOURCE EMISSIONS AMILTON 8-HOUR OZONE MARGINAL NONATTAINM BOONE, CAMPBELL, AND KENTON COUNTIES VOC PROCESS LEVEL EMISSIONS	KENTUCKY 2011 OZONE PRECURSOR TEMPO EMISSIONS ACTUAL POINT SOURCE EMISSIONS CINCINNATI-HAMILTON 8-HOUR OZONE MARGINAL NONATTAINMENT AREA BOONE, CAMPBELL, AND KENTON COUNTIES VOC PROCESS LEVEL EMISSIONS		.01	10:15 Monday, July 14,	2014 1630
	POLLN	J=VOC AREA=C:	incinnat	i-Hamilto	n CNTY_C	:0DE=015 (	COUNTYN=E	300ne PLA	NT_ID=0014	POLLN=VOC AREA=Cincinnati-Hamilton CNTY_CODE=015 COUNTYN=Boone PLANT_ID=00144 MASAINAME=Stonehouse Building Products LLC	ehouse Bu:	ilding Pro	ducts LLC	9 4 1 1 1
							(cor	(continued)						
Obs	POLLN	ALTFACID	CNTY		PLANT_ID	PTID	SEGID	scc		INC	CTEFF	RE	· CTEFFX	ASHF
405	VOC	2101500144	4 015		00144	7MP3	21	40200101	01	1.00000000000	0	80	1.00000000000	z
406	VOC	2101500144			00144	8MP1	22	40200101	01	1.00000000000	0	80	1.00000000000	z
407	VOC	2101500144	4 015		00144	8MP2	23	40200101	01	1.00000000000	0	80	1.000000000000	z
408	VOC	2101500144			00144	8MP3	24	40200101	01	1.00000000000	0	80	1.00000000000	z
409	VOC	2101500144			00144	9MP1	25	40200101	01	1.00000000000	0	80	1.00000000000	z
410	VOC	2101500144			00144	9MP2	26	40200101	01	1.000000000000	00	80	1.000000000000	z 2
411	VOC	2101500144	dTU 4		00144	5 JMA	17	40200101	0	. 1	D	βÛ	. 10000000000	2
PLANT ID														
												VOC Tons	VOC Tons	
Obs	SULF	UPASH UI	UPSUL	FUELP	CONF	ATHJ	DWK	WKYR	VPROD		Ш	Per Year	ır Summer Day	
405	Z	-	-	0.0000	z	25	S	52	0.00000	2000.0000000000000	000	0.00	0.00	
406	Z	-	÷	0.0000	z	25	5	52	0.00000	409.40000000000000000000000000000000000	000	0.00	0.00	
407	z	-		0.000	Z	25	5	52	0.00000	2000.0000000000000000000000000000000000	000	0.00		
408	z	<b>.</b>		0.0000	z	25	5	52	0.00000	2000.0000000000000	000	0.00	00.00	
409	z	<b>-</b>	-	0.0000	z	25	S	52	0.00000	409.40000000000000000000000000000000000	000	0.00	00.00	
410	z	-	-	0.0000	z	25	5	52	0.00000.0	2000.00000000000000	000	0.00		
411	z	-	<del></del>	0.0000	z	25	S	52	0.00000	2000.0000000000000	000	00.00	00.00	
											:		1 1 1 1 1	
MASAINAME					.*							17.77		
PLANT_ID												17.77	7 0.07	
					:									
	1 1 1 1 1 1 1 1 1 1	POLLN=VOC	AREA=C1	ncınnatı-	Hamilto		DE=015 CI		DONE PLANI	POLLN=VOC AREA=CINCINNATI-HAMIITON CNIY_CODE=U15 COUNIYN=BOONE PLANI_ID=U0146 MASAINAME=ZUMDIEL FACKAGING	ME=ZUNDIE	т гаскади		1 1 1 1 1 1 1 1 1
0bs	POLLN	ALTFACID	CNTYCODE		PLANT_ID	PTID	SEGID	scc		INC	CTEFF	ВЕ	CTEFFX	ASHF
412	VOC	2101500146	3 015	00146	46	11	-	39999995	<b>995</b>	1.00000000000	0	80	1.00000000000	Z
0Ds	SULF	UPASH UP	UPSUL	FUELP	CONF	АТНЈ	DWK	WKYR	VPROD		ц Ш	VOC Tons Per Year	is VOC Tons Per ar Summer Day	
	:				7	Ĺ	1	C L		0 000580000		Ċ		
412	Z		-	4957.00	z	G7	~	20	13.018	0,0000	0000			

429	428	427	426	425	424	423	422	421	420	419	418	417	416	415	414	413	San	2	429	428	427	426	425	424	423	422	421	420	419	418	417	416	415	414	413	Obs	
z	N	z	z	z	Z	z	z	z	z	z	Z	z	z	z	z	z	SULF	2	Voc	Voc	VOC	VOC	VOC	POLLN													
					-	4	-	-	-				-	-			UPASH		2101500146	2101500146	2101500146	2101500146	2101500146	2101500146	2101500146	2101500146	2101500146	2101500146	2101500146	2101500146	2101500146	2101500146	2101500146	2101500146	2101500146	ALTFACID	
<b></b>	-		. <b></b>	-	-			-	-	-			-	-	-		UPSUL		)0146	0146	0146	)0146	)0146	0146	)0146	0146	00146	00146	)0146	00146	00146	00146	00146	00146	00146	ACID	
4102.16	0	0	15	0	235.17	255.65	0	254.24	11	0	293	0	41025.02	41837.74	24729.04	72	FU	ļ	015	015	015	015	015	015	015	015	015	015	015	015	015	015	015	015	015	CNTY_ CODE	
											293.93	0.00			-	72.72	FUELP C		00146	00146	00146	00146	00146	00146	00146	00146	00146	00146	00146	00146	00146	00146	00146	00146	00146	PLANT_ID	
Z	Z	Z	Z	z	Z	Z	Z	z	Z	Z	Z	z	z	Z	z	Z	CONF		m	m	m	m	т	ш	п	m	m	m	ш	п	m	m	m	m	0	0	
25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	ATHJ		:P 03	EP 02		EP 02			EP 01	EP 01	EP 01	EP 01	EP 01	EP 01	6(1-9)	PTID					
7、	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	DWK		-	8	7	б	თ	4	ω	N	-	7	თ	J	4	ω	N	-	<u>_</u>	SEGID	(00)
52 52	52	52	52	52	52	52	52	52	52	52	52	52	52	52	52	52	WKYR		40500812	40201001	40201001	39999995	39999995	39999995	39999995	39999995	40500812	40201001	39999995	39999995	39999995	39999995	39999995	40500812	96666668	scc	concrined)
11.270	0.000	0.001	0.041	0.000	0.646	0.702	0.000	0.698	0.033	0.000	0.808	0.000	112.706	114.939	67.937	0.200	VPROD		)812	001	001	9995	9995	9995	9995	9995	)812	001	9995	9995	9995	9995	9995	)812	6666	U U	-
0.455300000000	5 5000000000		0.305558000000	6.57000000000	0.0162000000	0.189431000000	0.118000000000	0.505664000000	5.50000000000	0.434500000000	0.405917000000	6.57000000000	0.016170000000	0.11800000000	0.54243600000	2.19128000000			1.000000000000	1.000000000000	1.000000000000	1.000000000000	1.000000000000	1.000000000000	1.000000000000	1.000000000000	1.000000000000	1.000000000000	1.000000000000	1.000000000000	1.000000000000	1.00000000000	1.000000000000	1.000000000000	1.000000000000	INC	
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0.0	-	~	~	~	0	0	0	~	0	0	~	_	_		•	_	Per	VOC -	80	80	80	80	80	80	80	80	80	80	80	80	80	80	80	80	80	RE	
0.93 0.00																0.08 0.00	Year Summer Day	Tons VOC Tons Per	1.00000000000	1.00000000000	1.00000000000	1.00000000000	1.000000000000	1.000000000000	1.00000000000	1.000000000000	1.000000000000	1.00000000000	1.00000000000	1.00000000000	1.00000000000	1.00000000000	1.00000000000	1.00000000000	1.00000000000	CTEFFX	
																			z	z	Z	Z	z	z	z	z	Z	z	z	z	z	Z	Z	Z	Z	ASHF	

## KENTUCKY 2011 OZONE PRECURSOR TEMPO EMISSIONS ACTUAL POINT SOURCE EMISSIONS CINCINNATI-HAMILTON 8-HOUR OZONE MARGINAL NONATTAINMENT AREA BOONE, CAMPBELL, AND KENTON COUNTIES VOC PROCESS LEVEL EMISSIONS

------ POLLN=VOC AREA=Cincinnati-Hamilton CNTY\_CODE=015 COUNTYN=Boone PLANT\_ID=00146 MASAINAME=Zumbiel Packaging 

(continued)

				CINC	KENTUCKY 201 ACTUJ CINCINNATI-HAMILTON BOONE, (		1 OZONE PF JAL POINT S 1 8-HOUR OZ CAMPBELL,	PRECURSOR 7 SOURCE EM 220NE MARG1 20NE MARG1 AND KENT(	OZONE PRECURSOR TEMPO EMISSIONS . POINT SOURCE EMISSIONS HOUR OZONE MARGINAL NONATTAINM MPBELL, AND KENTON COUNTIES	OZONE PRECURSOR TEMPO EMISSIONS AL POINT SOURCE EMISSIONS 8-HOUR OZONE MARGINAL NONATTAINMENT AREA AMPBELL, AND KENTON COUNTIES		1	10:15 Monday, July 1	14, 2014 1632
						0	PROCESS LEVEL	EVEL	EMISSIONS					
	1	- POLLN=VOC	AREA=C:	incinnati-	Hamilton	CNTY_CODE	E=015 COL	JNTYN=Booi	ne PLANT_	POLLN=VOC AREA=Cincinnati-Hamilton CNTY_CODE=015 COUNTYN=Boone PLANT_ID=00146 MASAINAME=Zumbiel	ME=Zumbie	l Packaging	rng	
							(cont	(continued)						
			CNTY											
Obs	POLLN	ALTFACID	CODE		PLANT_ID	PTID	SEGID	scc		INC	СТЕFF	RE	CTEFFX	ASHF
430	VOC	2101500146		015 001	00146	EP 03	2	39999995	2	1.00000000000	0	80	1.000000000000	z
431	VOC	2101500146			00146	EP 03	ო	399999955		1.000000000000	0	80	1.0000000000000	z
432	VOC	2101500146			00146		4	399999955	5	1.000000000000	0	80	1.00000000000	z
433	VOC	2101500146		_	00146	EP 03	£	39999995	5	1.000000000000	0	80	1.000000000000	z
434	VOC	2101500146					9	39999995	Ĵ.	1.000000000000	0	80	1.000000000000	z
435	V0C	2101500146					► ¢	40201001		1.000000000000	0 0	08 0	1.000000000000000	z
436	202	2101500146		100 610 200 310	00146	EP 03	× v	40201001	c	1.000000000000	5 0	0 0	1.00000000000	Z 2
43/		2101500140					- 0	30000004	J L	1.000000000000	5 C			2 2
430	202	2101500146					1 03	399999995	5 10	1.00000000000	- c	808	1.0000000000000000000000000000000000000	2 2
440	00 00	2101500146					) 4	399999995	ол о	1.000000000000	0 0	80	1.0000000000000	z
441	VOC	2101500146					5	39999995	2	1.000000000000	0	80	1.000000000000	z
442	VOC	2101500146			00146	EP 04	9	39999995	5	1.00000000000	0	80	1.000000000000	z
443	VOC	2101500146			00146	EP 04	7	40201001	<b>+</b>	1.000000000000	0	80	1.000000000000	Z
444	VOC	2101500146			00146	EP 07	-	40500812	5	1.000000000000	0	80	1.0000000000000	Z
445	VOC	2101500146				EP 07	2	39999995		1.000000000000	0	80	1.0000000000000000	N
446	VOC	2101500146		015 001	00146	EP 07	ო	39999995	5	1.00000000000	0	80	1.000000000000	z
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0bs	SULF	UPASH UP	UPSUL	FUELP	CONF	ATHJ	DWK	WKYR	VPROD		Ц		Summer	ay
430	z	<del>ا</del>	<b>+</b>	0.00	z	25	7	52	0.0000	0.640000000000	0000	C	0.00 0.00	00
431	z	F	<del></del>	17285.39	z	25	7	52	47.4873	0.10610000000	0000	0	0.92 0.00	00
432	Z	-	-	11591.61	Z	25	7	52	31.8451	0.08400000000	0000		0.49 0.00	00
433	z	-	-	0.00	z	25	7	52	0.0000		0000	-		00
434	z	<del>.</del> .	<del>.</del> -	187.27	z	25	~ -	52	0.5145	8.24989100000	0000			0
435	Z	<b>.</b>	<b>.</b>	9.80	2 3	25	- 1	52	0.0269	5.5000000000000000000000000000000000000	0000			0
436	z 2	<del></del> 1		4.80 0510 05	Z 2	29 26	~ r	25	0.0132 06.124E	000000000009.6	0000			0
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439	z z			16458.41	zz	25	- 1-		45.2154	0.11561800000	0000			20
440	Z	-	-	13909.47	z	25	7		38.2128	0.09153500000	0000	-		0
441	z	•	-	0.00	Z	25	7	52	0.0000	6.570000000000	0000	-	0.00 0.00	00
442	z	-	-	178.24	z	25	7	52	0.4897	4.64215200000	0000	-	0.41 0.00	00
443	Z	-	<b></b>	11.19	Z	25	7	52	0.0307	5.5000000000000	0000	-		00
444	z	-	<del>,</del>	2753.17	z	25	7	52	7.5637	0.38775000000	0000	-		00
445	z :	<del>،</del>	<b>.</b>	4684.81	z	25 25	r 1		12.8704	0.0993000000000000000000000000000000000	0000		.23	00
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<u> </u>	-			<u>ь</u>	-	-			<b>-</b>		-	-	-	-	-	UPASH		2101500146	2101500146	2101500146	2101500146	2101500146	2101500146	2101500146	2101500146	2101500146	2101500146	2101500146	2101500146	2101500146	2101500146	2101500146	2101500146	2101500146	ALTFACID	
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7 7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	DWK		N		8	7	თ	თ	4	ω	N		σı	4	ω	N		сл	4	SEGID	( co
52 52	52	52	52	52	52	52	52	52	52	52	52	52	52	52	52	WKYR		39999995	40500812	39999995	39999995	39999995	39999995	39999995	39999995	39999995	40500812	40201001	39999995	39999995	39999995	40500812	40201001	3000005	scc	(continued)
0.0000 0.0000	0.1289	63.2699	0.5769	0.0000	4.6841	0.0661	1.7026	17.2952	0.0074	0.0163	0.3034	0.0870	0.0786	0.0140	0.1430	VPROD		95	12	995	995	995	995	995	995	995	312	10	995	995	995	812	01	995		
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0.121000000000000011.4000000000000000000	6.600000000000	0.224000000000	6.500000000000	6.600000000000	6.351000000000	7.900000000000	1.400000000000	0.121000000000	5.500000000000	8.855068000000	0.083820700000	0.099300000000	0.811200000000	5.500000000000	9.256791000000			000000	000000	000000	000000	000000	000000	000000	000000	000000	000000	000000	000000	000000	000000	000000	000000	000000	INC	
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0.00 0.00	0.15	2.58	0.68	0.00	5.41	0.09	0.43	0,38	0.01	0.03	0.00	0.00	0.01	0.01	0.24	Year	Tons	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00		
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KENTUCKY 2011 OZONE PRECURSOR TEMPO EMISSIONS ACTUAL POINT SOURCE EMISSIONS CINCINNATI-HAMILTON 8-HOUR OZONE MARGINAL NONATTAINMENT AREA BOONE, CAMPBELL, AND KENTON COUNTIES VOC PROCESS LEVEL EMISSIONS

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2014 1634			ASHF	Z	: 2	z	N	N	z	z														
July 14, 2			CTEFFX A	00000	000000	000000	000000	000000	000000	000000		VOC Tons Per Summer Day	0.00	00.00	00.00	0.00	0.00	00.00	0.00	8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	0.08	0.08	2.68	2.68
10:15 Monday, July 14,	D			1.000000000000	1.00000000000000	1.00000000000000	1.0000000000000	1.00000000000000	1.00000000000000	1.00000000000000		Tons VOC Year S	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1	.73	73	18	18
10:	l Packaging		ВЕ	80	80	80	80	80	80	80		VOC To Per Ye	0.	0.	0.	0.	0.	0.	0.		28.73	28.73	898.18	898.18
	ME=Zumbie]		CTEFF	C	0	0	0	0	0	0		Ш Ш	0000	0000	0000	0000	0000	0000	0000	i				
KENTUCKY 2011 OZONE PRECURSOR TEMPO EMISSIONS ACTUAL POINT SOURCE EMISSIONS CINCINNATI-HAMILTON 8-HOUR OZONE MARGINAL NONATTAINMENT AREA BOONE, CAMPBELL, AND KENTON COUNTIES VOC PROCESS LEVEL EMISSIONS	POLLN=VOC AREA=Cincinnati-Hamilton CNTY_CODE=015 COUNTYN=Boone PLANT_ID=00146 MASAINAME=Zumbiel		INC		.00000000000	.000000000000	. 000000000000	.0000000000000	1.000000000000	.0000000000000			7.900000000000000	6.930000000000	6.6000000000000000000000000000000000000	6.500000000000	0.224000000000	0.6000000000000000000000000000000000000	0.000000000000000					
PRECURSOR TEMPO EMISSIONS SOURCE EMISSIONS OZONE MARGINAL NONATTAINM , AND KENTON COUNTIES ; LEVEL EMISSIONS	one PLANT_I			95	1 195	95	95 1	95 1		95 1		VPROD	0.0000	0.0000	0.0000	0,0000	0.0000	0.0000	39.5165					
<pre>&lt; 2011 OZONE PRECURSOR TEMPO E ACTUAL POINT SOURCE EMISSIONS LLTON 8-HOUR OZONE MARGINAL NO NE, CAMPBELL, AND KENTON COUN VOC PROCESS LEVEL EMISSIONS</pre>	OUNTYN=Bo	(continued)	scc	39999995	39999995	39999995	39999995	39999995	39999995	39999995		WKYR	52	52	52	52	52	52	52					
2011 OZONE PRECURS ACTUAL POINT SOURCE TON 8-HOUR OZONE A ME, CAMPBELL, AND P VOC PROCESS LEVEL	)DE=015 C	(00)	SEGID	e	4	5	9	7	8	-		DWK	7	7	7	7	7	7	7					
KENTUCKY 2011 ACTUAL ATI-HAMILTON 8 BOONE, CA	n CNTY_CO		PTID	EP 10			EP 10	EP 10	EP 10	EP05		ATHJ	25	25	25	25	25	25	25					
KEN INCINNATI	i-Hamilto		PLANT_ID	00146	00146	00146	00146	00146	00146	00146		P CONF	z	Z O		N								
ö	Cincinnat		CNTYPI	015				015	015	015		FUELP	0.00	00.00	00.00	00.00	00.00	0.00	14384.00					
	/OC AREA=											UPSUL	÷	F	<del>.</del>	-	-	-	-					
	POLLN=		ALTFACID	2101500146	2101500146	2101500146	2101500146	2101500146	2101500146	2101500146		UPASH	-	-	<b>.</b>	<b>-</b>	-		<b></b>					
	8 8 8 8 8 8 8 8		POLLN	NOC	VOC	VOC	VOC	VOC	VOC	VOC		SULF	z	z	z	z	Z	z	Z					
			Obs	464	465	466	467	468	469	470	PLANT_ID PLANT_ID COUNTYN CNTY_CODE	obs	464	465	466	467	468	469	470	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	MASAINAME	PLANT_ID	COUNTYN	CNTY_CODE

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	VOC Tons Per Summer Day	VOC Tons Per Year	Ξ		VPROD	WKYR	DWK	ATHJ	CONF	FUELP	Ë	SH UPSUL	UPASH	SULF	Obs
22	1.00000000000 1.000000000000	80 1. 80 1.	00	1.00000000000 1.00000000000	20200102 30501599	2020 3050	4 0	EG02 EG05	00	06000	037 037	2103700090 2103700090	210 210	VOC	478 479
ASHF	CTEFFX	RE	CTEFF	INC	00	SCC	SEGID	PTID	PLANT_ID		CNTY	ALTFACID		POLLN	Obs
	9 LLC	l Silver Grove LLC	ontinenta	_ID=00090 MASAINAME=Continental	L1 PLANT_ID=	=Campbel	COUNTYN	CODE=037	n CNTY_	POLLN=VOC AREA=Cincinnati-Hamilton CNTY_CODE=037 COUNTYN=Campbell PLANT	ncinnat	AREA=C:	)LLN=VOC	PC	
	0.15 0.15	37.72 37.72													MASAINAME PLANT_ID
			1												
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	n nn	0.13		0.0115200000000	0 0165	л U V V		N N U R	רת	9 CZ01	<u> </u>		<u> </u>	z 2	476
	0.01	3.78		0 2500000000000000000000000000000000000	4.4980	η <u>σ</u>	1 Ω	л с П О	ר ח	1005	• _		<u>ـ</u> ـــ	z 2	4/4
	0.13	33.81		3.9000000000000	67.9961	1 5	n Un		л т Г	1/339	<u>ب</u> د			z z	4/3
	0.00	0.00		6.59000000000000000000000000000000000000			1 ~		דו		· _		۰_	: 2	7.4
	0.00	0.00		3.9000000000000	0.0000	52	1 -1		ד ו	) C	<b>-</b> - <b>-</b>			2 2	4/1
	)	)	)				1	2	1	>	L		L	:	
	VOC Tons Per Summer Day	VOC Tons Per Year	וד	Ē	VPROD	WKYR	DWK	ATHJ	CONF	FUELP	UPSUL		UPASH	SULF	Obs
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2 2	1.000000000000			1.00000000000	01-DU BAAA	40200410	- N	000	00000		150	210270002			473
z	1.00000000000		0	1.00000000000	0410	40200410	<b>ب</b> (	800	00006			2103700006		Voc	471
ASHF	CTEFFX	RE	CTEFF	INC	Ü	scc	SEGID	PTID	PLANT_ID	I	CNTY CODE	ALTFACID		POLLN	Obs
		Tubulars Inc	AME=IPSCO	PLANT_ID=00006 MASAINAME=IPSC0 Tubulars		JNTYN=Ca	E=037 CO	CNTY_COD	milton (	POLLN=VOC AREA=Cincinnati-Hamilton CNTY_CODE=037 COUNTYN=Campbell	EA=Cinc	_N=VOC AF	POLL		
				NONATTAINMENT AREA DUNTIES NS	70 (	OZONE M -, AND K S LEVEL	CINCINNATI-HAMILTON 8-HOUR OZONE MARGINAL BOONE, CAMPBELL, AND KENTON C VOC PROCESS LEVEL EMISSIO	-HAMILTO BOONE, VO	CINNATI	CIN					
, 2014 1635	10:15 Monday, July 14,	10:15 N		ISSIONS	KENTUCKY 2011 OZONE PRECURSOR TEMPO EMISSIONS ACTUAL POINT SOURCE EMISSIONS	PRECURS	11 OZONE F JAL POINT	TUCKY 2011 ( ACTUAL	KEN.						

				CIN	KEN	KENTUCKY 2011 ( ACTUAL CINCINNATI-HAMILTON 8 BOONE, CAN VOC PI	1 OZONE PRECUR AL POINT SOURCI 8-HOUR OZONE 1 CAMPBELL, AND 1 PROCESS LEVEL	PRECURSOR TEMPO EMISSIONS F SOURCE EMISSIONS OZONE MARGINAL NONATTAINM -, AND KENTON COUNTIES S LEVEL EMISSIONS	ISOR TEMPO EMISS E EMISSIONS MARGINAL NONATT KENTON COUNTIES EMISSIONS	OZONE PRECURSOR TEMPO EMISSIONS AL POINT SOURCE EMISSIONS 8-HOUR OZONE MARGINAL NONATTAINMENT AREA AMPBELL, AND KENTON COUNTIES PROCESS LEVEL EMISSIONS		0	10:15 Monday, July 14,	2014 1636
	1704	POLLN=VOC AREA=Cincinnati-Hamilton CNTY_CODE=037	Cincinnat	ti-Hamilto	L CNTY		OUNTYN=C	ampbell PLA	VT_ID=00	COUNTYN=Campbell PLANT_ID=00090 MASAINAME=Continental	ntinenta	l Silver Grove	Grove LLC	
							(cou	(continued)						
Obs	POLLN	ALTFACID	CODE CODE	<pre> FLANT_ID FLANT_</pre>		PTID	SEGID	S CC		INC	CTEFF	RE	CTEFFX	ASHF
480	VOC	2103700090	0 037	06000 2	0€	EG05	ო	39000699	*-	.000000000000	0	80	1.00000000000	Z
481	VOC	2103700090			90	EGO5	7	30501599	-	.00000000000000	0	80	1.00000000000	: N
482	VOC	2103700090	0 037	06000 2	90	EG05	8	3900069	-	.000000000000	0	80	1.00000000000	z
483	VOC	2103700090	0 037	20000 2	06	EG07	2	39000699	-	.000000000000	0	80	1.00000000000	N
484	VOC	2103700090	0 037	06000 2	90	EG07	4	39000699	-	.000000000000	0	80	1.00000000000	N
485	VOC	2103700090		06000 2	06	EG07	9	39000699	-	.000000000000	0	80	1.00000000000	Z
486	VOC	2103700090			06	EG07	8	39000699	-	.000000000000	0	80	1.00000000000	z
487	VOC	2103700090			06	EG07	10	39000699	-	.000000000000	0	80	1.00000000000	Z
488	VOC	2103700090			06	EG07	12	39000699	-	,000000000000	0	80	1.00000000000	z
489	VOC	2103700090			06	EG07	16	39000699	<del></del>	. 000000000000	0	80	1.000000000000	z
490	VOC	2103700090		06000 2	90	EG07	18	39000699	-	.000000000000	0	80	1.00000000000	z
491	VOC	2103700090	0 037		90	REG5-2	ω	39000699	-	000000000000	0	80	1.00000000000	z
492	VOC	2103700090	0 037	06000 2	06	REG7-2	12	3900069	-	. 000000000000	0	80	1.00000000000	z
493	VOC	2103700090	0 037	06000 2	90	REG7 - 2	16	39000699	-	.000000000000	0	80	1.00000000000	z
494	VOC	2103700090			90	REG7 - 2	18	39000699		.000000000000	0	80	1.00000000000	z
495	VOC	2103700090	0 037	06000 2	06	REU102	F	30501503	-	.000000000000	0	80	1.00000000000	z
												VOC T	Tons VOC Tons Per	,
0bs	SULF	UPASH UF	UPSUL	FUELP	CONF	АТНЈ	DWK	WKYR \	VPROD		ЦЦ	Per Y		,
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481	z	-	1	635565.00	ц.	25	7	52 174	1746.06	0.041000000000	0000	13	3.03 0.04	
482	z			475.48	ш.	25	7	52	1.31	5.500000000000	0000	-	1.31 0.00	
483	Z	<del></del>		60.83	ш,	25	7	52	0.17	5.50000000000000	0000	0		
484	Z	-	-	151.72	ш	25	7	52	0.42	5.50000000000000	0000	0	0.42 0.00	
485	z	-	<del>.  </del>	87.03	LL.	25	7	52	0.24	5.5000000000000	0000	0		
486	Z	-	-	100.63	ш	25	7	52	0.28	5.5000000000000	0000	0		_
487	Z	۲	-	89.52	ш	25	7	52	0.25	5.50000000000000	0000	0		_
488	Z	<del>.  </del>	-	142.21	ш	25	7	52	0.39	5.500000000000	0000	0	0.39 0.00	
489	z	-	-	87.98	Ŀ.	25	7	52	0.24	5.50000000000000	0000	0		
490	z	-	<del>, -</del>	122.91	iL.	25	7	52	0.34	5.5000000000000	0000	0		0
491	z		<b></b>	0.00	u.	25	7	52	0.00	6.6000000000000000000000000000000000000	0000	0		
492	z	<b>.</b>	<b></b>	0.00	ш.	25	7	52	0.00	6.6000000000000000000000000000000000000	0000	0		0
493	z		<b>*</b>	0.00	ш.	25	7	52	0.00	6.60000000000000000	0000	0		0
494	z	-		0.00	ш	25	7	52	0.00	6.6000000000000000000000000000000000000	0000	0		
495	z	-	<del>.</del>	0.00	z	25	7	52	0.00	0.780000000000	0000	0	0.00 0.00	

					 MASAINAME PLANT_ID COUNTYN CNTY_CODE	0	MASAINAME PLANT_ID COUNTYN CNTY_CODE	0		
496 497	Obs	496 497	Obs	- POL		Obs		Obs		
Z Z	SULF	VOC	POLLN	LN=VOC A		SULF		POLLN	POLL	
	UPASH	2111700022 2111700022	ALTFACID	REA=Cinc		UPASH		ALTFACID	.N=VOC AR	
<u> </u>	UPSUL	00022 00022	ACID	innati-		UPSUL		CID	EA=Cinc	
N	Ē	117 117	CNTY_	Hamilto		·		CNTY_ CODE	innati-	
27132.30 6886.20	FUELP	00022 00022	PLANT_ID	IN CNTY_C		FUELP		PLANT_ID	Hamilton	CINC
וד וד	CONF	22 22	T_ID	0DE=117		CONF		_ID	CNTY_C	KENT INNATI-
25 25	ATHJ	001 002	PTID	COUNTYN		ATHJ		PTID	ODE=037	UCKY 201 ACTU HAMILTON BOONE, VOC
7 7	DWK		SEGID	=Kenton		DWK		SEGID	COUNTYN= (cc	ICKY 2011 OZONE P ACTUAL POINT IAMILTON 8-HOUR O BOONE, CAMPBELL, VOC PROCESS
52 52	WKYR	40400199 40400199	SCC	PLANT_ID=00		WKYR		SCC	YN=Campbell Pl (continued)	KENTUCKY 2011 OZONE PRECURSOR TEMPO EMISS ACTUAL POINT SOURCE EMISSIONS ATI-HAMILTON 8-HOUR OZONE MARGINAL NONATT BOONE, CAMPBELL, AND KENTON COUNTIES VOC PROCESS LEVEL EMISSIONS
74.539 18.918	VPROD			022 MASA		VPROD			_ANT_ID=C	EMPO EMI SSIONS NAL NONA N COUNTI
0.013517000000 0.058543780000		1.00000000000	INC	POLLN=VOC AREA=Cincinnati-Hamilton CNTY_CODE=117 COUNTYN=Kenton PLANT_ID=00022 MASAINAME=Marathon Petroleum Co LP				INC	POLLN=VOC AREA=Cincinnati-Hamilton CNTY_CODE=037 COUNTYN=Campbell PLANT_ID=00090 MASAINAME=Continental Silver Grove LLC (continued)	KENTUCKY 2011 OZONE PRECURSOR TEMPO EMISSIONS ACTUAL POINT SOURCE EMISSIONS CINCINNATI-HAMILTON 8-HOUR OZONE MARGINAL NONATTAINMENT AREA BOONE, CAMPBELL, AND KENTON COUNTIES VOC PROCESS LEVEL EMISSIONS
,000000 1780000	П П	0.00	CTEFF	Petroleur		П Т		CTEFF	-Continen	
		80 80	RE	n Co L				RE	tal Si	
0.18 0.20	VOC Tons Per Year	1.00 1.00		ı	27.69 27.69 65.41 65.41	VOC Tons Per Year			lver Grove	10:15 Mo
	VOC Tons Per Summer Day	1.000000000000 1.0000000000000	CTEFFX	Covington Terminal	0000	VOC Tons Per Summer Day		CTEFFX	LLC	10:15 Monday, July 14, 2014 1637
0.00	s Per • Day	2 2	ASHF		0.08 0.22 0.22	Per Day		ASHF		14, 2014 .
				, , ,						1637

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				CINCIN	KENTUCKY 2011 ACTUA CINCINNATI-HAMILTON BOONE, C VOC		JZONE PR POINT S -HOUR OZ APBELL, ROCESS L	<pre>1 OZONE PRECURSOR TEMPO EMISSIONS JAL POINT SOURCE EMISSIONS 1 8-HOUR OZONE MARGINAL NONATTAINW CAMPBELL, AND KENTON COUNTIES ; PROCESS LEVEL EMISSIONS</pre>	DR TEMPO EMISS EMISSIONS ARGINAL NONATT ENTON COUNTIES EMISSIONS	OZONE PRECURSOR TEMPO EMISSIONS AL POINT SOURCE EMISSIONS 8-HOUR OZONE MARGINAL NONATTAINMENT AREA AMPBELL, AND KENTON COUNTIES PROCESS LEVEL EMISSIONS			10:15 Monday, July	y 14, 2014	1638
DOL POL	_N=VOC ARE	EA=Cincinnati	-Hamilt	on CNTY_CODE	:=117 C(	ΟυΝΤΥΝ=Κε	enton PL	ANT_ID=000	22 MASAIN	POLLN=VOC AREA=Cincinnati-Hamilton CNTY_CODE=117 COUNTYN=Kenton PLANT_ID=00022 MASAINAME=Marathon Petroleum Co LP	etroleum		- Covington Terminal	al	1 3 1 1
							(cont	(continued)							
40				CT TWA 10			SECT D	c c		UNT	OTEEF	ц	CTEFEY	ASHE	
Sau	FULLN	ALIFAUIU					מדם	sec		ON T		Ż			
498	VOC	2111700022	117	00022		003	<b>*</b>	40400199	1.0	. 00000000000	0.00	80	1.000000000000	z o	
499	VOC	2111700022	117	00022		004	÷	40400199	1.0	.000000000000	0.00	80	1.00000000000000		
500	VOC	2111700022	117			005	<b>-</b> -	40400199	1.0	.00000000000000	0.00	08 0	1.0000000000000000000000000000000000000		
501	VOC	2111700022	117			006	<b>,</b>	40400199	0.0	.00000000000	00.0	00 00	1.0000000000		
502	V0C	2111700022	711 711	22000		/00	<b>T</b>	40400199		1.00000000000	00.0		1.0000000000000000000000000000000000000		
503 504	202	2111700022	117	00022		000		40400199	0.1	1.000000000000	00.00	80	1.00000000000000		
505	VOC	2111700022	117	00022		010	·	40400199	0.1	1.00000000000	0.00	80	1.0000000000000000000000000000000000000	N	
506	VOC	2111700022	117	00022		011	<del></del>	40400199	1.0	.000000000000	0.00	80	1.0000000000000000000000000000000000000		
507	VOC	2111700022	117			012	<b></b>	40400199	1.0	.000000000000	0.00	80	1.0000000000000000000000000000000000000		
508	VOC	2111700022	117	00022	0	013	-	40600131	1.0	.0000000000000	99.88	80	0.200960000000		
509	VOC	2111700022	117	00022		013	2	40600134	1.0	1.00000000000	99.88	80	0.200960000000	N	
510	VOC	2111700022	117			013	e	40400199	1.0	1.00000000000	0.00	80	1.0000000000000000000000000000000000000		
511	VOC	2111700022	117			013	4	40400199	1.0	1.00000000000	99.88	80	0.200960000000		
512	VOC	2111700022	117			014R	<b></b>	40600134	1.0	1.00000000000	0.00	80	1.0000000000000		
513	VOC	2111700022	117	00022		016	-	40600131	1.0	1.000000000000	0.00	80	1.00000000000000		
514	VOC	2111700022	117	00022		016	0	40600134	1.0	.00000000000	0.00	80	1.000000000000	Z O	
												>	VOC Tons VOC Tons	ns Per	
Obs	SULF	UPASH UPSUL	SUL	FUELP	CONF	ATHU	DWK	WKYR	VPROD		Ш	۵.	Per Year Summer	er Day	
498	z		_	3972.40	۱L.	25	7	52	10.913	0.05523200000	000000		0.11	0.00	
499	: z	• •	- -	115515.80	. u.	25	~ ~		317.351	0.01068800000	000000		0.62	0.00	
500	z	,		62304.70	ш.	25	7		171.167	0.061435410000	410000		1.91	0.01	
501	Z	, ,	_	50136.90	Ŀ.	25	7	52	137.739	0.022200960000	960000		0.56	0.00	
502	z		-	79391.80	۱L	25	7		218.109	0.022392350000	350000		0.89	0.00	
503	z		-	90.40	z	25	. ۲	52	0.248	0.010782980000	000086		0.00	0.00	
504	Z	<del>.</del>	<b></b>	0.00	ш	25	7	52	0.000	2.135200030000	030000		0.00	0.00	
505	z	<del>.</del>	-	22698.00	z	25	2	52	62.357	0.008266670000	670000 52222		0.09	0.00	
506	z	·	-	0.00	LL 1	25	~ 1	52	0.000	0.004133460000	460000		0.00	0.00	
507	Z	•	<b>T</b>	30.10	LL I	25	~ '		0.083	2.182539680000	680000 680000		0.03	0.00	
508	z	<b>-</b> ,		225968.00 	LL L	25	- 1		620./91 1 500	10.431/0000000	000000		236.85	00.0	
509	z			00.676	L U	20		י א ג ני	00C.1	0.02343000000	00000 640000		0.00		
510	Z 2	, I 1	.ч <b>-</b>	269660.00	L. LI	0 Y V			118 453	0.005410000			0.00		
511	2 7			4311/.00	∟ ₹	0 U 0 V			070 684	0 023452170000	17000		100.00		
512 513	z 2	- •			2 2	07 52			0.000	3.4000000000000000000000000000000000000	000000		0.00	0.00	
515	z z			0.00	zz	55	. ~	52 52	0.000	0.012000000000	000000		0.00	0.00	
	2	-	-	) ) )	:	Ì		1		I					

ASAINAME	525 N	524 N								516 N	515 N	Obs SULF	MASAINAME PLANT_ID	525 VOC	524 V0C	523 VOC	522 VOC	521 VOC	520 VOC	519 VOC	518 VOC	517 VOC	516 VOC	515 VOC	Obs POLLN	
			-	-	-	-		-	-	-	-	UPASH		2111700022	2111700022	2111700022	2111700022	2111700022			2111700022		2111700022	2111700022	N ALTFACID	
	4					·	-	-	-1	-	-	UPSUL		022 117	022 117	022 117		022 117			022 117			022 117	ID CODE	
	0.70	9.00	0.00	0,00	5.80	244.00	5.80	7.80	0.50	0.40	1999.89	FUELP C		00022	00022	00022	00022	00022	00022	00022	00022	00022	00022	00022	- PLANT_ID	
	N 25	N 25	N 25	N 25	N 25	N 25	N 25	N 25			F 25	CONF ATHJ		IA9	IA8	IA7	IA4	IA25	IA14	IA11	IA10	14	13	017	PTID	
	7	7	7	7	7	7	7	7	7	7	7	DWK		-	-	-	-				<b>د</b>		<u>ب</u>	-	SEGID	(cont
	52	52	52	52	52	52	52	52	52	52	52	WKYR		40400199	40400199	40400199	40400199	40400199	399999996	40400199	40400199	40400199	40400199	399999994	scc	(continued)
	0.002	0.025	0.000	0.000	0.016	0.670	0.016	0.021	0.001	0.001	5.494	VPROD		1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00		
	0.087719000000	14.914607000000	27.65129000000	198.888889000000	10.883780000000	5.00000000000	0.100354000000	0.085147000000	0.306837000000	195.55600000000	1.090000000000			1.000000000000	.000000000000	.0000000000000	.000000000000	.000000000000	.0000000000000	. 0000000000000	1.0000000000000	.0000000000000	1.000000000000	1.000000000000	INC	
	000000	000000	000000	000000	000000	000000	000000	000000	000000	000000	000000	щ		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	CTEFF	
 254.62 254.62	0.00	0.07	0.00	0.00	0.03	0.61	0.00	0.00	0.00	0.04	1.09	VOC Tons Per Year		80	. 08	. 08	. 08	. 08	. 08	. 08	. 08	. 08	. 08	. 08	RE	
												VOC Tons Summer		1.0000000000000	1.000000000000	1.0000000000000	1.0000000000000	1.0000000000000	1.0000000000000	1.0000000000000	1.0000000000000	1.000000000000	1.0000000000000	1.000000000000	CTEFFX	
0.70	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	Per Day		z	Z	Z	z	z	Z	Z	Z	z	z	z	ASHF	

KENTUCKY 2011 OZONE PRECURSOR TEMPO EMISSIONS ACTUAL POINT SOURCE EMISSIONS CINCINNATI-HAMILTON 8-HOUR OZONE MARGINAL NONATTAINMENT AREA BOONE, CAMPBELL, AND KENTON COUNTIES VOC PROCESS LEVEL EMISSIONS

· · · · · · · · · · · · · · · · · · ·	007=NJOc	) AREA=Cinc	¦-innati-∣	Hamiltor	CNTY_CODE	=117 COUNT	YN=Kento	n PLANT_I	D=00086 M/	POLLN=VOC AREA=Cincinnati-Hamilton CNTY_CODE=117 COUNTYN=Kenton PLANT_ID=00086 MASAINAME=Interplastic Mfg		Co Thermoset	et Resins Div	
obs	POLLN	ALTFACID		CODE	PLANT_ID	PTID	SEGID	scc		INC	CTEFF	RE	CTEFFX	ASHF
526	VOC	2111700086		117	00086	Piping	F	39999997	97	1.00000000000	0.0	80	1.00000000000	Z
527	VOC	2111700086		117	00086	SEU04	-	399999996	96	1.000000000000	99.2	80	0.20640000000	z
528	VOC	2111700086		117	00086	SEU05	<del>.</del>	399999996	96	1.000000000000	99.2	80	0.20640000000	z
529	VOC	2111700086	386	117	00086	SEU09	<b></b>	10200602	102	1.000000000000	0.0	80	1.00000000000	z
530	VOC	2111700086		117	00086	SEU09	0	10201002	102	1.000000000000	0.0	80	1.00000000000	z
531	VOC	2111700086		117	00086	SEU10	-	10200602	102	1.000000000000	0.0	80	1.00000000000	Z
532	VOC	2111700086	386	117	00086	SEU10	0	10201002	102	1.000000000000	0.0	80	1.0000000000000000	Z
533	VOC	2111700086		117	00086	SEU101	-	64520011	11	1.000000000000	99.2	80	0.20640000000	z
534	VOC	2111700086		117	00086	SEU101	0	64520021	121	1.000000000000	99.2	80	0.20640000000	z
535	VOC	2111700086		117	00086	SEU103	-	10200602	102	1.000000000000	0.0	80	1.00000000000	z
536	VOC	2111700086	386	117	00086	SEU103	0	10201002	102	1.000000000000	0.0	80	1.00000000000	Z
537	VOC	2111700086		117	00086	SEU104	-	64520020	120	1.0000000000000000	99.2	80	0.20640000000	z
538	VOC	2111700086	386	117	00086	SEU105	-	64520020	120	1.000000000000	99.2	80	0.20640000000	z
539	VOC	2111700086	386	117	00086	SEU106	-	399999996	96	1.000000000000	99.2	80	0.20640000000	z
540	VOC	2111700086		117	00086	SEU107	<b></b> -	39999996	96	1.000000000000	99.2	80	0.20640000000	z
541	VOC	2111700086	386	117	00086	SEU109	-	10200602	302	1.000000000000	0.0	80	1.00000000000	z
542	VOC	2111700086	<b>386</b>	117	00086	SEU109	0	10201002	02	1.00000000000	0.0	80	1.00000000000	Z
												VOC Tons	s VOC Tons Per	
0bs	SULF	UPASH	UPSUL	FUI	FUELP CONF	THU	DWK	WKYR	VPROD		EF	Per Year	r Summer Day	
505	2	Ŧ	٣	Ċ	N 80 C	0 R	٢	50	0100	0 85556000000				
070	2			°,		0,4	-	75						
527	z	-	<b>-</b>	169.66		24	7	52	0.4475	0.07499300000	000	00.0		
528	Z	<del>.                                    </del>	-	173.51	.51 N	24	7	52	0.4576	0.07499300000	000	00.00		
529	z	۲	-	29	29.44 N	24	7	52	0.0776	5.5000000000000	000	0.08	8 0.00	
530	z	ł		0	0.00 N	24	7	52	0.0000	0.5000000000000000000000000000000000000	000	0.00	0.00	
531	Z		<b>*</b>	0	0.00 N	0	7	9	0.0000	5.5000000000000	000	0.0		
532	z	-	-	0	0.00 N	0	7	9	0.0000	0.5000000000000	000	0.00	0.00	
533	z	-	-	7595.30		24	7	52	20.0316	4.600000000000	000	3.61	1 0.01	
534	z	۲	-	10850.50		24	7	52	28.6167	6.7000000000000000000000000000000000000	000	7.50		
535	z		•	81	81.31 N	24	7	52	0.2144	5.5000000000000	000	0.22		
536	z	-	<del>,</del>	0	0.00 N	24	7	52	0.0000	0.5000000000000000000000000000000000000	000	0.00		
537	2	F	-	708.20		24	7	52	1.8678	0.386900000000	000	0.03		
538	z		-	417.90	N 06.	24	7	52	1.1022	0.386900000000	000	0.02		
539	z	-	۰.	673	673.90 F	24	7	52	1.7773	0.12998700000	000	0.01		
540	z	÷	-	373	373.34 F	24	7	52	0.9846	0.12998700000	000	0.01		
541	z	۲	-	0	0.00 N	24	7	52	0.0000	5.500000000000	000	00.00		
542	z	<del>, -</del>	<del>,</del>	0	0.00 N	24	7	52	0.000	0.500000000000	000	0.00	0.00	

KENTUCKY 2011 OZONE PRECURSOR TEMPO EMISSIONS ACTUAL POINT SOURCE EMISSIONS CINCINNATI-HAMILTON 8-HOUR OZONE MARGINAL NONATTAINMENT AREA BOONE, CAMPBELL, AND KENTON COUNTIES VOC PROCESS LEVEL EMISSIONS

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559	558	557	556	555 555	554	553	552	551	550	549	548	547	546	545	544	543	San	2	559	558	557	556	555	554	553	552	551	550	549	548	547	546	545	544	543	Obs	
Z	z	z	Z	z	N	Z	z	z	N	N	Z	Z	z	z	z	Z	SULF		Voc	POLLN																	
-		-	-			-	k				-	-	4			-	UPASH		2111700086	2111700086	2111700086	2111700086	2111700086	2111700086	2111700086	2111700086	2111700086	2111700086	2111700086	2111700086	2111700086	2111700086	2111700086	2111700086	2111700086	ALTFACID	
-					-	-			-	-	-	-	-	-	<b>د</b>	<u>+</u>	UPSUL		00086	00086	00086	00086	00086	00086	00086	98000	00086	00086	00086	00086	00086	00086	00086	00086	00086	ACID	
10.	14.03	0.00	2773.40	799.90	574.80	69.00	503.00	133.50	685.40	2042.70	6250.00	293.40	205.20	233.40	341.40	1718.40	FUELP		117	117	117	117	117	117	117	117	117	117	117	117	117	117	117	117	117	CNTY_ CODE	
81 N	03 N	00 F	40 N		N 08				40 N			40 N		40 N	40 N	40 F			00086	00086	00086	00086	00086	00086	00086	00086	00086	00086	00086	00086	00086	00086	00086	00086	00086	PLANT_ID	
										-	-	-	-				CONF A		SE																		
25	25	24	25	25	25	24	24	24	24	24	24	24	24	24	24	24	ATHJ		SEU121	SEU120	SEU12	SEU119	SEU118	SEU117	SEU116	SEU116	SEU115	SEU115	SEU113	SEU112	SEU111	SEU111	SEU111	SEU110	SEU11	PTID	
7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	DWK		<b></b> 4		-	-	-	-	N	-	N				ω	N	-	-	-	SEGID	(
52	52	52	52	52	52	52	52	52	52	52	52	52	52	52	52	52	WKYR		3089	3089	6452	3999	3999	3999	3999	6452	3999	6452	6452	6452	6452	6452	6452	6452	6452	scc	( הסוורדוומפמ )
0.0297	0.0385	0.0000	7.6192	2.1975	1.5791	0.1820	1.3266	0.3521	1.8076	5.3873	16.4835	0.7738	0.5412	0.6156	0.9004	4.5320	VPROD		0899999	66666805	64520020	36666668	39999996	36666666	39999996	64520020	39999996	64520020	64520020	64520020	64520020	64520020	64520020	64520020	64520020	ö	- )
	148.000000000000	0.3869000000	0.446800000000	0.4468000000	0.4468000000	0.4468000000	0.3869000000	0.4468000000	0.3869000000	0.3869000000	0.3869000000	0.386900000000	0.3869000000		0.386900000000	0.386900000000			1.000000000000	1.000000000000	1.000000000000	1.000000000000	1.000000000000	1.000000000000	1.000000000000	1.000000000000	1.000000000000	1.000000000000	1.000000000000	1,000000000000	1.000000000000	1.000000000000	1.000000000000	1.000000000000	1.000000000000	INC	
00	8	8	00	8	8	8	20	00	00	8	00	00	00	00	8	00	LI LI		99.2	99.2	99.2	0.0	0.0	0.0	0.0	99.2	0.0	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	CTEFF	
0.1	0.21	0.00	0.62	0.18	0.13	0.02	0.02	0.03	0.03	0.08	0.25	0.01	0.01	0.01	0.01	0.07	Per Year	VOC Tons	80	80	80	80	80	80	80	80	80	80	80	80	80	80	80	80	80	RE	
																0.00	ar Summer Day	ns VOC Tons Per	0.20640000000	0.206400000000	0.206400000000	1.00000000000	1.000000000000	1.000000000000	1.000000000000	0.206400000000	1.000000000000	0.206400000000	0.206400000000	0.206400000000	0.206400000000	0.206400000000	0.206400000000	0.206400000000	0.20640000000	CTEFFX	
																			z	z	Z	z	z	z	z	z	z	z	Z	z	z	Z	Z	z	z	ASHF	

KENTUCKY 2011 OZONE PRECURSOR TEMPO EMISSIONS ACTUAL POINT SOURCE EMISSIONS CINCINNATI-HAMILTON 8-HOUR OZONE MARGINAL NONATTAINMENT AREA BOONE, CAMPBELL, AND KENTON COUNTIES VOC PROCESS LEVEL EMISSIONS

(continued)

PLUE-OR AREACTIGNET INTELLED         Contribute         Contrite					CI	NCINNATI	CINCINNATI-HAMILTON BOONE, C VOC	0	OZONE MA , AND KE , LEVEL E	LTON 8-HOUR OZONE MARGINAL NONATT NE, CAMPBELL, AND KENTON COUNTIES VOC PROCESS LEVEL EMISSIONS	8-HOUR OZONE MARGINAL NONATTAINMENT AREA AMPBELL, AND KENTON COUNTIES PROCESS LEVEL EMISSIONS				
(continued)           Continued)         Continit in it i	÷ ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ;	POLLN=V0(	C AREA=Cinc	innati-H	amilton CN	TY_CODE=	117 COUNT	YN=Kento	n PLANT_	ID=00086 N	ASAINAME=Interpla	stic Mfg	Co Thermos	et Resins Div	
Import         Import<								( co	ntinued)						
60         V0C         211770016         117         0006         5L/13         1         3088956         1.0000000000         92.2         80         0.20840000           65         V0C         211770066         117         0006         5L/13         1         6450020         1.0000000000         92.2         80         0.20840000           65         V0C         211770066         117         0006         5L/13         1         6450020         1.0000000000         92.2         80         0.20840000           65         V0C         211770066         117         0006         5L/13         1         6450020         1.0000000000         92.2         80         0.20840000           65         V0C         211770066         117         0006         5L/14         1         9450020         1.0000000000         92.2         80         0.20840000           65         V0C         211770066         117         0006         5L/14         1         9450020         1.0000000000         92.2         80         0.208400000         0.0         0.00000000         92.2         90         0.208400000000         92.2         90         0.208400000         90         90         90         90 <td>Obs</td> <td>POLLN</td> <td>ALTFACI</td> <td></td> <td>I</td> <td>NT_ID</td> <td>PTID</td> <td>SEGID</td> <td>scc</td> <td></td> <td>INC</td> <td>CTEFF</td> <td>RE</td> <td>CTEFFX</td> <td>ASHF</td>	Obs	POLLN	ALTFACI		I	NT_ID	PTID	SEGID	scc		INC	CTEFF	RE	CTEFFX	ASHF
551         V00         211700066         117         00085         SIU1         1         6450020         1.0000000000         92.2         90         0.2064000000           555         V00         211770066         117         00086         SIU1         1         50000000000         99.2         80         0.2064000000           555         V00         211770066         117         00086         SIU3         1         50000000000         99.2         80         0.20640000000           565         V00         211770066         117         00086         SIU3         1         10000000000         99.2         80         0.206400000           566         V00         211700066         117         00086         SIU3         1         10000000000         99.2         80         0.206400000           573         V00         211700086         117         00086         SIU3         1         10000000000         99.2         80         0.20640000           573         V00         211700086         117         00086         SIU4         1         6452002         1.0000000000         99.2         80         0.206400000           573         V00         211770086	560	VOC	21117000			086	SEU134	<del>.</del>	30899	666	1.000000000000	99.2	80	0.20640000000	z
922         V00         2117/00066         111         0.0016         SIU13         1         64530001         10.00000000000         99.2         80         0         0.00664000000           565         V00         2111700066         117         00086         SIU3         1         30190013         1.00000000000         99.2         80         0         0.0064000000         99.2         80         0         0.0064000000         99.2         80         0         0.0000000000         99.2         80         0         0.0000000000         99.2         80         0         0.0000000000         99.2         80         0         0.0000000000         99.2         80         0         0.0000000000         99.2         80         0         0.0000000000         99.2         80         0         0.0000000000         99.2         80         0         0.0000000000         99.2         80         0         0.000000000         99.2         80         0         0.000000000         99.2         80         0         0.000000000         99.2         80         0         0.000000000         99.2         80         0         0.000000000         99.2         80         0         0.0000000000         99.2         80	561	VOC	21117000			086	SEU17	-	64520	020	1.0000000000000000	99.2	80	0.20640000000	z
VIC         211170036         117         0006         EIL9         1         3998996         1.00000000000         9.2         80         0.2000000000000         0.0         0		VOC	21117000			086	SEU18	F	64520	020	1.0000000000000000	99.2	80	0.20640000000	z
VIC         Z11170006         T17         00065         SEU25         T         3019013         1,0000000000         0,0         100         1,0000000000           VIC         Z111700066         117         00085         SEU23         1         6422022         1,0000000000         99.2         80         0         0,000000000           VIC         Z111700066         117         00086         SEU33         1         6422022         1,0000000000         99.2         80         0         0,000000000           VIC         Z111700066         117         00086         SEU34         1         64520220         1,00000000000         99.2         80         0         0,000000000           VIC         Z111700066         117         00086         SEU34         1         6452020         1,0000000000         99.2         80         0         0,000000000           VIC         Z111700066         117         00086         SEU44         1         6452020         1,00000000000         99.2         80         0         0,000000000           VIC         Z111700066         117         00086         SEU44         1         6452020         1,00000000000         99.2         80         0,0000000000	563	VOC	21117000			086	SEU19	-	39999	996	1.000000000000000	99.2	80	0.20640000000	z
VIC         Z11170006         TIT         00065         SEU26         T         10000000000         0.0         000         10000000000         0.0         000         100000000000         0.0         000         10000000000000000         0.0         000         1000000000000000000000000000000000000	564	VOC	21117000			086	SEU26	-	30190	013	1.0000000000000000	0.0	80	1.000000000000	z
V00         2111700066         117         00066         5EU26         1         64520020         1         00000000000         92.2         80         0.2564600000           V00         2111700066         117         00086         5EU33         1         16420020         1.0000000000         92.2         80         0.2564600000           V00         2111700066         117         00086         5EU33         1         16420020         1.0000000000         92.2         80         0.256400000           V00         2111700066         117         00086         5EU3         1         64520020         1.00000000000         92.2         80         0.256400000           V00         2111700066         117         00086         5EU3         1         64520020         1.00000000000         92.2         80         0.256400000           V00         2111700066         117         00086         5EU44         1         64520020         1.0000000000         92.2         80         0.256400000           V00         2111700066         117         00086         5EU44         1         64520020         1.0000000000         92.2         80         0.256400000           V00         211700068	565	VOC	21117000			086	SEU26	0	10201	002	1.00000000000	0.0	80	1.000000000000	z
VIC         Z111700066         117         00086         SEU30         1         61200000         9.2         80         0.10000000000           VIC         Z111700066         117         00085         SEU33         2         102000000000         9.2         80         1,00000000000           VIC         Z111700066         117         00085         SEU33         1         64520020         1,00000000000         9.2         80         0.206400000           VIC         Z111700066         117         00085         SEU33         1         64520020         1,00000000000         9.2         80         0.206400000           VIC         Z111700066         117         00085         SEU44         1         64520020         1,00000000000         9.2         80         0.206400000           VIC         Z117700066         117         00085         SEU44         1         64520020         1,00000000000         9.2         80         0.206400000           VIC         Z117700066         117         00085         SEU44         1         64520020         1,00000000000         9.2         80         0.20640000000           VIC         Z117700066         117         000085         SEU44	566	VOC	21117000			086	SEU29	<b></b>	64520	020	1.000000000000000	99.2	80	0.206400000000	z
VIC         2111700056         117         00066         SEU33         1         120000000000         0.0         80         1.0000000000           VIC         2111700056         117         00066         SEU33         1         44250020         1.00000000000         99.2         80         0.204400000           VIC         2111700056         117         00066         SEU33         1         64520020         1.00000000000         99.2         80         0.204400000           VIC         2111700056         117         00066         SEU33         1         64520020         1.00000000000         99.2         80         0.204400000           VIC         2111700056         117         00066         SEU43         1         64520020         1.00000000000         99.2         80         0.204600000           VIC         2111700056         117         00066         SEU44         1         64520020         1.00000000000         99.2         80         1.0000000000           VIC         2111700056         117         00066         SEU44         1         64520020         1.0000000000         99.2         80         1.0000000000           VIC         2111700056         117         00066	567	VOC	21117000			086	SEU30	-	64520	020	1.00000000000	99.2	80	0.206400000000	z
VIC         211170006         117         00066         SEU33         1         1-0000000000         0.00000000000000000000000000000000000	568	VOC	21117000			086	SEU33	-	10200	602	1.00000000000000	0.0	80	1.00000000000000	z
VIC         211170006         117         00066         SEU34         1         64520220         1.00000000000         99.2         80         0.206400000           VIC         2111700066         117         00086         SEU35         1         64520220         1.00000000000         99.2         80         0.206400000           VIC         2111700066         117         00086         SEU35         1         64520220         1.00000000000         90.2         80         0.206400000           VIC         2111700066         117         00086         SEU44         1         64520220         1.00000000000         90.2         80         0.206400000           VIC         2111700066         117         00086         SEU44         1         6452020         1.00000000000         90.2         80         0.206400000           VIC         2111700066         117         00086         SEU45         1         6452020         1.00000000000         90.2         80         1.0000000000         90.2         80         1.0000000000         91.2         80         1.0000000000         91.2         80         1.0000000000         91.2         80         1.0000000000         91.2         91         1.0000000000	569	VOC	21117000			086	SEU33	0	10201	002	1.000000000000000	0.0	80	1.000000000000	z
VIC         211700056         117         00056         SEU37         1         6452020         1,000000000         99.2         80         0.206400000           VIC         2111700056         117         00056         SEU33         1         6452020         1,0000000000         0.0         80         1,000000000         0.0         80         1,000000000         0.0         80         1,000000000         0.0         80         1,000000000         0.0         80         1,000000000         0.0         80         1,0000000000         0.0         80         1,0000000000         0.0         80         1,0000000000         0.0         80         1,0000000000         0.0         80         1,0000000000         0.0         80         1,0000000000         0.0         80         1,0000000000         0.0         80         1,0000000000         0.0         80         1,0000000000         0.0         80         1,0000000000         0.0         80         1,0000000000         0.0         80         1,0000000000         0.0         80         1,0000000000         0.0         80         1,0000000000         0.0         80         1,000000000         0.0         80         1,000000000         0.0         80         1,000000000         0	570	VOC	21117000			086	SEU34	-	64520	020	1.0000000000000000	99.2	80	0.206400000000	z
VIC         2111700066         117         00086         SEU37         1         6422020         1.000000000         99.2         80         0.20440000           VIC         211170086         117         00086         SEU44         1         6432020         1.0000000000         0.0         80         1.000000000           VIC         211170086         117         00086         SEU44         1         6432020         1.0000000000         0.0         80         1.000000000           VIC         211170086         117         00086         SEU44         1         6432020         1.0000000000         0.0         80         1.0000000000           VIC         211170086         117         00086         SEU44         1         6432020         1.00000000000         0.0         80         1.0000000000           VIC         117         00086         SEU45         1         39999996         1.00000000000         0.0         80         1.0000000000           VIC         1         1         1         0         81         81         81         81         81         81         81         81         81         81         81         81         81         81 <td< td=""><td>571</td><td>VOC</td><td>21117000</td><td></td><td></td><td>086</td><td>SEU35</td><td>-</td><td>64520</td><td>020</td><td>1.0000000000000000</td><td>99.2</td><td>80</td><td>0.206400000000</td><td>z</td></td<>	571	VOC	21117000			086	SEU35	-	64520	020	1.0000000000000000	99.2	80	0.206400000000	z
VIC         2111700056         117         00066         SEU44         1         33999996         1.000000000         0.0         80         1.000000000           VIC         2111700056         117         00056         SEU44         1         6452022         1.0000000000         0.0         80         1.0000000000         0.0         80         1.0000000000         0.0         80         1.0000000000         0.0         80         1.0000000000         0.0         80         1.0000000000         0.0         80         1.0000000000         0.0         80         1.0000000000         0.0         80         1.0000000000         0.0         80         1.0000000000         0.0         80         1.0000000000         0.0         80         1.0000000000         0.0         80         1.0000000000         0.0         80         0.020640000         0.0         80         1.0000000000         0.0         80         0.0266400000         0.0         80         0.00000000         0.0         80         0.000000000         0.0         80         0.00000000         0.0         0.0         0.000000000         0.0         0.0         0.000000000         0.0         0.0         0.0         0.0         0.0         0.0         0.0	572	VOC	21117000			086	SEU37	-	64520	020	1.000000000000000	99.2	80	0.206400000000	z
V0C         2111700365         117         00085         SEU44         1         6455020         1.0000000000         0.0         60         1.0000000000           V0C         2111700365         117         00085         SEU44         1         6455020         1.0000000000         99.2         80         1.0000000000           V0C         2111700365         117         00085         SEU44         2         39939956         1.0000000000         99.2         80         0.1000000000           V0C         T         0         39939956         1.00000000000         99.2         80         0.206400000           V0C         T         1         1         1         2.50         N         X	573	VOC	21117000			086	SEU39	-	39999	996	1.000000000000000	0.0	80	1.000000000000	z
VIC         Z111700066         117         00066         SEU44         2         38999966         1.0000000000         90.2         80         1.000000000           VIC         Z111700066         117         00086         SEU45         1         39999966         1.0000000000         99.2         80         0.20640000           SULF         UPASH         UPSUL         FUELP         CONF         ATHU         DWK         WFN         VPFD         F         Yes         0.20640000         0.20         80         0.20640000           NU         1         1         1         6.67         N         25         0.0183         148.0000000000         0.10         Yer         Voc Tons           N         1         1         256         N         24         7         52         0.0186         0.38690000000         0.0         0.0         0.00           N         1         1         256         N         24         7         52         0.014939000000         0.00         0.0         0.00           N         1         1         1         144.10         0.386900000000         0.00         0.00         0.00         0.00         0.00         0.00	574	VOC	21117000			086	SEU44	-	64520	020	1.0000000000000	0.0	80	1.000000000000	z
VIC         211170036         117         00363         SEU45         1         33939396         1.0000000000         99.2         80         0.206400000           SULF         UPSH         UPSUL         FUELP         CONF         ATHJ         DWK         WYN         VPROD         FF         Per Year         Vuncrist           N         1         1         6.67         N         24         7         52         0.0183         148.00000000         0.010         NOC Tons         VOC Tons           N         1         1         1         52         0.0183         148.000000000         0.00         0.00           N         1         1         52         0.0183         148.00000000         0.00         0.00           N         1         1         52         0.0183         148.00000000         0.00         0.00           N         1         1         52         0.4463         0.07493000000         0.00         0.00           N         1         1         169.22         F         24         7         52         0.04463         0.07493000000         0.00         0.00           N         1         1         1         <	575	VOC	21117000			086	SEU44	0	39999	966	1.00000000000000	0.0	80	1.000000000000	z
BULF         UPASH         UPSUL         FUELP         CONF         ATHJ         DWK         WYN         VPROD         FF         Per Year         VOG Tons         VOG Tons<	576	VOC	21117000			086	SEU45	<del></del>	39999	966	1.00000000000	99.2	80	0.20640000000	z
BULF         UPASH         UPASH         UPASH         UPASH         UPASH         TULF         CONF         ATHJ         DWK         WYR         VPOD         F         Per         Year         Summer           N         1         1         1         6.67         N         25         0.0183         148.000000000         0.010         0.10         0													VOC Tons	VOC Tons	
$ \begin{array}{lcccccccccccccccccccccccccccccccccccc$	0bs	SULF	UPASH	UPSUL	FUELP	CONF	ATHJ		WKYR	VPROD		EF	Per Year		
N         1         1 $6.67$ N $25$ 7 $52$ $0.0183$ $148.000000000$ $0.10$ N         1         1 $2.50$ N $24$ 7 $52$ $0.066$ $0.3869000000$ $0.00$ N         1         1 $546.70$ N $24$ 7 $52$ $0.0066$ $0.38690000000$ $0.00$ N         1         1 $163.22$ F $24$ 7 $52$ $0.01423$ $5.500000000$ $0.00$ N         1         1 $0.00$ F $24$ 7 $52$ $0.0102$ $0.38690000000$ $0.00$ N         1         1 $0.00$ N $24$ 7 $52$ $0.1158$ $0.38690000000$ $0.00$ N         1         1 $0.00$ N $24$ 7 $52$ $0.1158$ $0.38690000000$ $0.00$ N         1         1 $0.00$ N $24$ 7 $52$ $0.$															
$ \begin{array}{lcccccccccccccccccccccccccccccccccccc$	560	Z	-	<b>-</b>	6.67	Z	25	7	52	0.0183	148.00000000000	00	0.10		
N         1 $546.70$ N $24$ 7 $52$ $1.4418$ $0.3869000000$ $0.02$ N         1         1 $169.22$ F $24$ 7 $52$ $0.4463$ $0.07499300000$ $0.00$ N         1         1 $0.45$ F $24$ 7 $52$ $0.4463$ $0.07499300000$ $0.00$ N         1         1 $0.45$ F $24$ 7 $6$ $0.000$ $0.00$ $0.00$ N         1         1 $0.00$ N $24$ 7 $52$ $0.01128$ $5.5000000000$ $0.00$ N         1         1 $0.00$ N $24$ 7 $52$ $0.000$ $0.00$ N         1         1 $0.000$ N $24$ 7 $52$ $0.38690000000$ $0.00$ N         1         1 $20.00000000$ N $24$ 7 $52$ $0.386900000000$ $0.00$ N	561	Z	F	-	2.50	z	24	7	52	0.0066	0.386900000	00	00.00		
N         1         169.22         F         24         7         52 $0.4463$ 0.07493300000         0.00           N         1         1         169.22         F         24         7         52 $0.4463$ 0.07493300000         0.00           N         1         1         1 $0.455$ F         24         7         6 $0.0102$ 5.500000000         0.00           N         1         1 $43.90$ N         24         7         52 $0.1158$ $0.38690000000$ $0.00$ N         1         1 $0.00$ N $24$ 7 $52$ $0.1158$ $0.38690000000$ $0.00$ N         1         1 $0.00$ N $24$ 7 $52$ $0.1158$ $0.38690000000$ $0.00$ N         1         1 $120.00$ N $24$ 7 $52$ $5.6364$ $0.000$ $0.000$ N         1         1 $121230$ N $24$ 7 $52$ $5.6354$ $0.3869000$	562	Z	÷	-	546.70	z	24	7	52	1.4418	0.386900000	00	0.02		
N110.45F $24$ 760.01025.5000000000.00N1110.00F $24$ 760.00000.5000000000.00N1110.00F $24$ 7520.11580.386900000000.00N1110.00N $24$ 7520.00000.386900000000.00N110.00N $24$ 7520.00000.386900000000.00N110.00N $24$ 7520.00000.386900000000.00N112143.20N247525.40870.386900000000.00N112143.20N247525.40870.386900000000.00N112143.20N247525.65240.386900000000.07N112369.40N247525.65240.386900000000.07N112369.40N247525.65240.386900000000.07N112369.40N247526.5930.446800000000.07N1124.20N247520.28220.386900000000.07N1124.20N247520.06330.	563	z	-	-	169.22	ш	24	7	52	0.4463	0.0749930000	00	00.00		
N         1         1         0.00         F         24         7         6         0.000         0.500000000         0.00         0.000           N         1         1         43.90         N         24         7         52         0.1158         0.3869000000         0.000         0.000           N         1         1         0.00         N         24         7         52         0.1158         0.3869000000         0.00         0.00           N         1         1         0.00         N         24         7         52         0.000         0.3869000000         0.00         0.00           N         1         1         0.00         N         24         7         52         0.000         0.560000000         0.00         0.00           N         1         1         2050.80         N         24         7         52         5.4087         0.3869000000         0.00         0.00           N         1         1         2143.20         N         24         7         52         5.4387         0.38690000000         0.070           N         1         1         2165.22         N         24 <th7< td=""><td>564</td><td>z</td><td>÷</td><td>-</td><td>0.45</td><td>Ŀ</td><td>24</td><td>7</td><td>9</td><td>0.0102</td><td>5.5000000000</td><td>00</td><td>00.00</td><td></td><td></td></th7<>	564	z	÷	-	0.45	Ŀ	24	7	9	0.0102	5.5000000000	00	00.00		
N1143.90N $24$ 7520.11580.38690000000.00N110.00N $24$ 7520.11580.38690000000.00N110.00N $24$ 7520.00000.38690000000.00N110.00N $24$ 7520.00000.38690000000.00N112050.80N $24$ 7525.40870.38690000000.00N112050.80N $24$ 7525.40870.386900000000.00N112143.20N $24$ 7525.40870.386900000000.03N112143.20N $24$ 7525.65240.386900000000.00N112369.40N247526.50930.446800000000.07N1124.20N247520.28220.386900000000.07N1124.20N247520.28220.386900000000.07N1124.20N247520.28220.386900000000.07N1124.20N247520.28220.0749930000000.01N11101.42F247520.28250.074993000000	565	z	-	-	0.00	L	24	7	9	0.0000	0.5000000000	000	00.00		
N         1         1         0.00         N         24         7         52         0.000         0.3869000000         0.00         0.00           N         1         1         0.00         N         24         7         52         0.000         0.3869000000         0.00         0.00           N         1         1         0.00         N         0         7         6         0.000         5.500000000         0.00         0.00           N         1         1         200         N         0         7         6         0.000         0.3869000000         0.00         0.00           N         1         1         24         7         52         5.4087         0.3869000000         0.09         0.00           N         1         1         2143.20         N         24         7         52         5.6524         0.38690000000         0.09         0.09           N         1         1         2369.40         N         24         7         52         6.6503         0.44680000000         0.053           N         1         1         1         107.00         N         24         7         52	566	z	+	<del></del>	43.90	z	24	7	52	0.1158	0.386900000	000	00.00		
N         1         1         0.00         N         0         7         6         0.000         5.500000000         0.00         0.00           N         1         1         0.00         N         0         7         6         0.000         5.500000000         0.00         0.00           N         1         1         2050.80         N         24         7         52         5.4087         0.3869000000         0.00         0.00           N         1         1         2050.80         N         24         7         52         5.6524         0.38690000000         0.09           N         1         1         24         7         52         5.6524         0.38690000000         0.07           N         1         1         2369.40         N         24         7         52         6.5653         0.44680000000         0.07           N         1         1         107.00         N         24         7         52         6.5653         0.44680000000         0.053           N         1         1         24.20         7         52         0.2822         0.07499300000         0.01           N	567	z	<b>*</b>	<b>T</b>	0.00	z	24	7	52	0.0000	0.386900000	000	00.00		
N         1         1         0.00         N         0         7         6         0.000         0.500000000         0.00         0.00           N         1         1         2050.80         N         24         7         52         5.4087         0.3869000000         0.00         0.00         N         0.0           N         1         1         2143.20         N         24         7         52         5.6524         0.3869000000         0.09         0.08           N         1         1         24         7         52         5.6524         0.3869000000         0.09           N         1         1         2369.40         N         24         7         52         6.5693         0.44680000000         0.07           N         1         1         107.00         N         24         7         52         0.2822         0.38690000000         0.01           N         1         1         107.00         N         24         7         52         0.2822         0.38690000000         0.01           N         1         1         101.42         7         52         0.0638         0.074993000000         0.01 </td <td>568</td> <td>z</td> <td></td> <td>-</td> <td>0.00</td> <td>z</td> <td>0</td> <td>7</td> <td>9</td> <td>0.0000</td> <td>5.5000000000</td> <td>00</td> <td>00.0</td> <td></td> <td></td>	568	z		-	0.00	z	0	7	9	0.0000	5.5000000000	00	00.0		
N         1         1         2050.80         N         24         7         52         5.4087         0.3869000000         0.08           N         1         1         2143.20         N         24         7         52         5.6524         0.3869000000         0.08           N         1         1         2143.20         N         24         7         52         5.6524         0.3869000000         0.09           N         1         1         2369.40         N         24         7         52         6.5033         0.4468000000         0.07           N         1         1         107.00         N         24         7         52         6.5033         0.44680000000         0.053           N         1         1         24.20         N         24         7         52         0.0638         0.44680000000         0.01           N         1         1         101.42         F         24         7         52         0.0638         0.07499300000         0.01	569	z	÷		0.00	z	0	7	9	0.0000.0	0.5000000000	000	00.00		
N         1         1         2143.20         N         24         7         52         5.6524         0.3869000000         0.09           N         1         1         1665.20         N         24         7         52         4.3917         0.3869000000         0.09           N         1         1         2369.40         N         24         7         52         4.3917         0.3869000000         0.07           N         1         1         2369.40         N         25         7         52         6.5093         0.44680000000         0.053           N         1         1         107.00         N         24         7         52         0.2822         0.38690000000         0.02           N         1         1         24         7         52         0.0638         0.44680000000         0.01           N         1         1         101.42         F         24         7         52         0.0638         0.07499300000         0.01	570	z	-	-	2050.80	z	24	7	52	5.4087	0.386900000	000	0.08		
N         1         1         1         165.20         N         24         7         52         4.3917         0.3869000000         0.07           N         1         1         2369.40         N         25         7         52         6.5033         0.44680000000         0.53           N         1         1         107.00         N         24         7         52         6.5033         0.44680000000         0.53           N         1         1         24         7         52         0.2822         0.3869000000         0.02           N         1         1         24         7         52         0.0638         0.44680000000         0.01           N         1         1         24         7         52         0.0638         0.44680000000         0.01           N         1         1         101.42         F         24         7         52         0.07499300000         0.01	571	z		-	2143.20	Z	24	7	52	5.6524	0.386900000	000	60.0		
N         1         1         2369.40         N         25         7         52         6.5093         0.4468000000         0.53           N         1         1         107.00         N         24         7         52         0.2822         0.3869000000         0.02           N         1         1         24         7         52         0.2822         0.3869000000         0.02           N         1         1         24         7         52         0.0638         0.4468000000         0.02           N         1         1         101.42         7         52         0.0638         0.07499300000         0.01	572	Z		<b></b> -	1665.20	z	24	7	52	4.3917	0.386900000	000	0.07		
N         1         1         107.00         N         24         7         52         0.2822         0.38690000000         0.02           N         1         1         24.20         N         24         7         52         0.0638         0.4468000000         0.01           N         1         1         101.42         F         24         7         52         0.0749300000         0.00	573	z	-	-	2369.40	z	25	7	52	6.5093	0.446800000	000	0.53		
N 1 1 1 24.20 N 24 7 52 0.0638 0.44680000000 0.01 N 1 1 101.42 F 24 7 52 0.2675 0.074993000000 0.00	574	z	<del>, -</del>		107.00	Z	24	7	52	0.2822	0.386900000	000	0.02		
N 1 1 1 101.42 F 24 7 52 0.2675 0.074993000000 0.00	575	z	<del></del>		24.20	z	24	7	52	0.0638	0.446800000	000	0.01		
	576	Z	<b></b>	-	101.42	ш.	24	7	52	0.2675	0.0749930000	000	00.00		

KENTUCKY 2011 OZONE PRECURSOR TEMPO EMISSIONS ACTUAL POINT SOURCE EMISSIONS

0.04		13.25 14.64		00000	1.70000000000	42.84 42.84	5 D	7 7	25 25	2 Z	15592.95 15592.95	<u>ь</u>			zz	583 584
s Per ^ Day	VOC Tons Summer	ic Tons r Year	VOC Per	Ē		VPROD	WKYR	DWK	ATHJ	CONF	FUELP	·	UPSUL	UPASH	SULF	Obs
22	1.00000000000 0.21336000000	1.00( 0.210	80 80	0.00 98.33	1.00000000000 ( 1.00000000000 98	1.0000 1.0000	30510498 30510498			01 02	00177 00177	117 117	00177 00177	2111700177 2111700177	Voc	583 584
ASHF	CTEFFX		RE	CTEFF	INC C		SCC	SEGID		PTID	PLANT_ID	CNTY_	ALTFACID	ALTF.	POLLN	Obs
	Co	ducts (	lding Pro	one Bui	D=00177 MASAINAME=Firestone Building Products Co	D=00177 MAS	POLLN=VOC AREA=Cincinnati-Hamilton CNTY_CODE=117 COUNTYN=Kenton PLANT_I	v⊤YN=Ker	117 COU	TY_CODE=	lamilton CN	;innati-H	REA=Cinc	LN=VOC A	POL	
	0.08	·	28.57 28.57													
		1														MASATNAME
	0.01		5.25			9	. 20.0089				~		-	-	z	582
	0.01		2.52										-	-	Z	581
	0.01		<b>4</b> .39		6.700000000000			52		25	5.40 F	6355.40	<u></u> .	<u> </u>	z	580
	0.00		o . 01					лU		о г 4		4448 80	<u></u> .		2 2	579
	0.00		0.05		0.386900000000		2 3.0398	л 5 2	- +	2 2 A		319 50 319 50	<u>ب</u> د		2 2	578
	) )		) ) 1					1		)			L	L.	Z	<b>F</b> 77
	VOC Tons Per Summer Day		VOC Tons Per Year		EL TI		YR VPROD	K WKYR	1J DWK	IF ATHJ	FUELP CONF		UPSUL	UPASH	SULF	Obs
																MASAINAME PLANT_ID
Z	0.206400000000	0.20	80	•	1.000000000000	1.000(	64520021	N	.8	SEU58	00086	117	2111700086	21117	VOC	582
Z	0.206400000000	0.206	80	•		1.0000	64520011	-	8	SEU58	00086	117	2111700086	21117	VOC	581
Z	0.206400000000	0.206	80	99.2		1.0000	64520021	N	7	SEU57	00086	117	2111700086	21117	VOC	580
zz	0.2064000000000	0.20	80 80	20.2		1.0000	64520020 64520011	نہ ہے	5 V	SEU55	00086	117	2111700086	21117		579
Z	0.20640000000	0.200	80	99.2		1.0000	64520020	·	iδο	SEU48	00086	117	00086	2111700086	Voc	577
ASHF	CTEFFX		RE	CTEFF	INC C		SCC	SEGID		PTID	PLANT_ID	CNTY_ CODE	ALTFACID	ALTF	POLLN	Obs
							inued)	(continued)								
	ins Div	et Res:	Co Thermoset Resins Div		POLLN=VOC AREA=Cincinnati-Hamilton CNTY_CODE=117 COUNTYN=Kenton PLANT_ID=00086 MASAINAME=Interplastic Mfg	86 MASAINAN	PLANT_ID=000	Kenton F	;OUNTYN=)	DE=117 (	:on CNTY_CO	ti-Hamilt	incinnat	)C AREA=C	POLLN=VC	
						OUNTIES NS	E, CAMPBELL, AND KENTON COUNTIES VOC PROCESS LEVEL EMISSIONS	CAMPBELL, A C PROCESS LE	BOONE, CAMP VOC PRO	BOC						
					MENT AREA	NONATTAIN	CINCINNATI-HAMILTON 8-HOUR OZONE MARGINAL NONATTAINMENT AREA	HOUR OZC	LTON 8-1	ATI-HAMI	CINCINN					

KENTUCKY 2011 OZONE PRECURSOR TEMPO EMISSIONS ACTUAL POINT SOURCE EMISSIONS CINCINNATI-HAMILTON 8-HOUR OZONE MARGINAL NONATTAINMENT ARI BOONE, CAMPBELL, AND KENTON COUNTIES

				CINCINN	KENTUCKY 2011 ACTUA CINCINNATI-HAMILTON BOONE, C	JCKY 2011 O. ACTUAL   AMILTON 8-1 BOONE, CAM	OZONE PRECURA AL POINT SOURCI 8-HOUR OZONE N AMPBELL, AND N PROCESS LEVEL	<pre>11 OZONE PRECURSOR TEMPO EMISS JAL POINT SOURCE EMISSIONS v 8-HOUR OZONE MARGINAL NONATT, CAMPBELL, AND KENTON COUNTIES C PROCESS LEVEL EMISSIONS</pre>	I OZONE PRECURSOR TEMPO EMISSIONS AL POINT SOURCE EMISSIONS 8-HOUR OZONE MARGINAL NONATTAINMENT AREA CAMPBELL, AND KENTON COUNTIES PROCESS LEVEL EMISSIONS	ENT AREA			10:15 Monday, July 14,		2014 1644
- 1 5 5 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	1104	POLLN=VOC AREA=Cincinnati-Hamilton CNTY_CODE=117	ncinnati	-Hamilton CN	TY_CODE=	=117 COU	VTYN=Ker	iton PLANT	COUNTYN=Kenton PLANT_ID=00177 MASAINAME=Firestone Building Products Co	AINAME=Fire:	stone Bu	ilding	Products Co	1 1 1 1 1 1	1 1 1 1 1 1
							(continued)	inued)							
Obs	POLLN	ALTFACID	CNTYCODE	PLANT_ID	PTID		SEGID	scc		INC	CTEFF	RE	CTE	CTEFFX	ASHF
585	VOC	2111700177	117	00177	02		0	10200603	1.0000	.00000000000	0.00	80	1.00000000000	0000	z
586	VOC	2111700177	117	00177	FUG	02	-	30199999	1.0000	.00000000000	00.00	80	1.0000000000000	0000	z
587	VOC	2111700177	117	00177	FUG	03	F	30180003	1.0000	.00000000000	0.00	80	1.0000000000000	0000	z
588	VOC	2111700177	117	00177	FUG	03	2	30180008	1.0000	1.00000000000	0.00	80	1.0000000000000000000000000000000000000	0000	z
589	VOC	2111700177	117	00177	FUG 03	03	в	30180007	1.0000	1.00000000000	0.00	80	1.0000000000000	0000	z
590	VOC	2111700177	117	00177	FUG04	14	-	39999994	1.0000	.000000000000000	0.00	80	1.0000000000000000000000000000000000000	0000	z
591	VOC	2111700177	117	00177	IA1A		÷	10200603	1.0000	.000000000000	0.00	80	1.000000000000	0000	z
592	VOC	2111700177	117	00177	IA1B	~	<b>T</b>	10200603	1.0000	.000000000000	0.00	80	1.0000000000000	0000	z
593	VOC	2111700177	117	00177	IA2			10200603	1.0000	.00000000000	00.00	80	1.000000000000	0000	Z
594	VOC	2111700177	117	00177	IA3		-	39000699	1.0000	.000000000000	0.00	80	1.000000000000	0000	Z
595	VOC	2111700177	117	00177	IA5		-	40714698	1.0000	1.00000000000	0.00	80	1.000000000000	0000	Z
596	VOC	2111700177	117	00177	IA5		2	40714697	1.0000	1.00000000000	0.00	80	1.0000000000000	0000	N
597	VOC	2111700177	117	00177	IA6		۰	40714698	1.0000	1.00000000000	0.00	80	1.0000000000000	0000	Z
598	VOC	2111700177	117	00177	IA6		2	40714697	1.0000	. 00000000000	0.00	80	1.000000000000	0000	Z
MASAINAME															
													VOC Tons VO	VOC Tons	Per
Obs	SULF	UPASH UPSUL	UL	FUELP	CONF	АТНЈ	DWK	WKYR	VPROD		Ш		Per Year	Summer	Day
585	z	1		3.79	z	25	7	52	0.01	5.500000000000	0000000		0.01	0	0.00
586	Z	+		15592.95	Z	25	7	52	42.84	0.8320000000000	0000000		6.49	0	0.02
587	z	+		19.00	z	25	7	52	0.05	30.227800000000	0000000		0.29	0	0.00
588	z	<del>۱</del>		3.00	z	25	7	52	0.01	308.80000000000000000000000000000000000	0000000		0.46	0	0.00
589	Z	+		30.00	z	25	7		0.08	4.411800000000	0000000		0.07	0	0.00
590	Z	 -	30.	30427967.00	z	25	7		334373.26	0.002400000000	0000000		36.51	0	0.40
591	Z	<b>₽</b>		3.79	z	0	7	52	0.00	5.50000000000000	0000000		0.01	0	0.00
592	Z	 		3.79	z	0	7	52	0.00	5.50000000000000	0000000		0.01	0	0.00
593	z	۲ ۲		3.79	z	25	7	52	0.01	5.5000000000000	0000000		0.01	0	0.00
594	z	۲ ۲		3.79	z	25	7	52	0.01	5.5000000000000	0000000		0.01	0	0.00
595	z	۲ ۲		1730.55	z	25	7	52	4.75	0.00000040000	0040000		0.00	0	0.00
596	z	<del></del>		48.00	z	25	7	52	0.13	0.000049800000	9800000		0.00	0	0.00
597	z	÷		894.83	Z	25	7	52	2.46	0.00130000000	0000000		0.00	0	0.00
598	z	+		48.00	z	25	7	52	0.13	0.170200000000	0000000		00.00	0	0.00
												1 1	8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8		1
MASAINAME													71.77	0	0.50

4.17	 1318.54										
0.50 1.27 1.27 4.17 4.17	71.77 354.95 354.95 1318.54 1318.54										PLANT_ID COUNTYN CNTY_CODE AREA POLLN
VOC Tons Per Summer Day	VOC Tons EF Per Year	VPROD	WKYR VF	DWK	ATHU	CONF	FUELP	UPSUL	UPASH UF	SULF	Obs
											PLANT_ID COUNTYN CNTY_CODE AREA POLLN
CTEFFX ASHF	CTEFF RE	INC	SCC	SEGID		ID PTID	PLANT_ID	CNTY	ALTFACID	POLLN	Obs
	POLLN=VOC AREA=Cincinnati-Hamilton CNTY_CODE=117 COUNTYN=Kenton PLANT_ID=00177 MASAINAME=Firestone Building Products Co - (continued)	)177 MASAINAME=Fire	on PLANT_ID=OC ued)	VTYN=Kenton P (continued)	E=117 COUI	CNTY_COD	Hamilton	incinnati.	=VOC AREA=C	POLLN	
10:15 Monday, July 14, 2014 1645	10:15 Monda	KENTUCKY 2011 OZONE PRECURSOR TEMPO EMISSIONS ACTUAL POINT SOURCE EMISSIONS CINCINNATI-HAMILTON 8-HOUR OZONE MARGINAL NONATTAINMENT AREA BOONE, CAMPBELL, AND KENTON COUNTIES VOC PROCESS LEVEL EMISSIONS	KENTUCKY 2011 OZONE PRECURSOR TEMPO EMISSIONS ACTUAL POINT SOURCE EMISSIONS IATI-HAMILTON 8-HOUR OZONE MARGINAL NONATTAINM BOONE, CAMPBELL, AND KENTON COUNTIES VOC PROCESS LEVEL EMISSIONS	ZONE PREC POINT SOU HOUR OZON PBELL, AN DCESS LEV	- ACTUAL I MILTON 8-F DONE, CAMI VOC PRO	KENTUC NNATI-HA B	CINCI				

2011 Point Source Emissions 100% Rule Effectiveness Summer Day NOx, 100% RE (tpd) 0.165 0.006 0.000 0.006 7.194 0.000 0.165 0.004 0.009 0.005 0.002 7.039 0.002 0.000 0.004 0.009 0.003 0.001 0.003 0.087 0.010 0.000 0.002 7.365 0.015 Annual NOx, 100% 2761.205 2698.610 2667.105 RE (tpy) 60.164 60.164 2.432 0.578 0.545 1.260 6.990 0.046 2.286 0.000 1.4850.947 5.300 2.407 1.833 0.096 1.100 5.280 0.925 2.665 0.135 0.061 Summer Day VOC, 100% RE (tpd) 0.220 0.068 0.079 1.730 0.148 0.076 0.224 0.514 0.047 0.162 0.040 0.288 0.039 0.049 0.036 0.052 0.152 0.053 2.468 0.039 0.287 0.041 0.041 0.092 0.461 Annual VOC, 100% 556.271 65.414 **599.131** RE (tpy) 28.728 37.720 27.695 19.172 77.445 74.579 11.770 34.126 14.267 15.358 14.035 16.906 55.150 17.767 58.273 14.282 61.238 14.523 24.132 89.863 54.681 14.867 **NKY Nonattainment Area Totals Campbell County Subtotal Kenton County Subtotal Boone County Subtotal** Marathon Petroleum Co LP - Covington Terminal Greif Industrial Packaging & Services LLC Stonehouse Building Products LLC Schwans Food Manufacturing Inc **DRS Environmental Systems Inc Firestone Building Products Co** Southern Graphic Systems Inc **R Donnelley - Nielsen Plant** Continental Web Press Inc **Duke Energy KY East Bend Duro Bag Manufacturing** CW Zumbiel Packaging Lafarge North America Sweco, Div of M-I, LLC IPSCO Tubulars KY Inc Camco Chemical Co Aristech Acrylics Llc The Hennegan Co Duro Bag Mfg Co <eebler Foods Co</pre> Abrapower Inc Facility Name Campbell Campbell Kenton Kenton Boone County Boone DAQ Facility ID 2103700090 2111700177 2101500004 2101500010 2101500018 2101500019 2101500029 2101500069 2101500082 2101500086 2101500088 2101500102 2101500114 2101500120 2101500126 2101500142 2101500144 2101500146 2103700006 2111700022 2101500077

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STATUS2 NAREA Meetfons NAREA Meetfons	MeetTons MeetTons MeetTons MeetTons
STATUS INAREA INTAREA INTAREA INTAREA INTAREA INTAREA INTAREA INTAREA INTAREA INTAREA INTAREA INTAREA INTAREA INTAREA INTAREA IN	INAREA INAREA INAREA INAREA INAREA
Nox (tpd) 0.01456044 0.009257692 0.009121204 0.0011302097 0.001130241484 0.002596154 1.05495E-05 0.0035614484 0.0025640797 0.0001175435 0.003261037 0.0001175435 0.003261037 0.000528405 0.0005278846 0.0005278846	0 0.165284495 0.004078613 0.001560989
NOX (TPY) 5.3 2.407 0.578 0.578 0.578 0.578 0.578 0.578 1.0955 5.28 0.0611226 0.92485 0.0611226 1.259515 5.2885037 2.6646185 0.0046455 0.0046555 0.0046555 0.0046555 0.0046555555 0.00465555555555555555555555555555555555	0 60.16355603 1.484614958 0.947
VOC (tpd) 0.039237109 0.286822957 0.046829169 0.046829169 0.0406829169 0.0406829169 0.04061486 0.039994498 0.039194498 0.039194498 0.039194498 0.035108665 0.035108665 0.035108665 0.035108665 0.035104684 0.068028728	0.147768264 0.076084056 0.052670042 0.460970181
VOC (tpy) 14.28230782 74.28230782 11.76998686 11.76998686 11.76998687 14.8666731 61.23756547 14.52280716 83.88312903 34.1264084 14.2669733 15.35832 15.35832 15.35832 15.35832 15.4974900 55.1497400 55.1497400 55.1497400 55.1497400 55.1497400 55.1497400 55.1497400 55.1497400 55.1497400 55.1497400 55.1497400 55.1497400 55.1497400 55.149740 55.1497400 55.1497400 55.1497400 55.1497400 55.1497400 55.1497400 55.1497400 55.1497400 55.1497700 55.14974000 55.1497400000000000000000000000000000000000	37.71958832 27.69459634 19.17189535 58.27329884
ZIP_CODE 41042 41044 41044 41044 410444 410444 410444 4104444 41044444444	41071 41085 41015 41042
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CITY Florence Florence Florence Florence Florence Florence Florence Florence Florence Florence Florence Florence Florence	Wilder Silver Grove Covington Independence

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	kei Regarding - Actual emissions	VTUCKY 2011 POINT THE CINCINNATI-HA KENTUCKY COUNT - SOURCES >= 10 EPA 100% RULE EF	SOURCE OZONE PRECURSOR TEM MILTON 8-HOUR OZONE MARGINAL TES OF BOONE, CAMPBELL, AND Tons Per Year for VOC OR >= FECTIVENESS APPLIED FOR VOC	D	PRECURSOR TEMPO EMIS: OZONE MARGINAL NONAT CAMPBELL, AND KENTON for VOC OR >= 100 Tou PPLIED FOR VOC and NO:	o I v	or NO2	10:15 Monday, July 14,	y 14, 2014 1022
		AREA=Cincinnati-Hamilton COUNTYN=Boone	nnati-Hami	lton COUNT	ΓΥΝ=Βοοn€		, , , , , , , , , , , , , , , , , , ,	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	
		£	MASTER		CNTY	VOC Tons	VOC Tons Per	NO2 Tons	NO2 Tons Per
obs	MASAINAME	ALTFACID		COUNTYN	CODE	Per Year	Summer Day		Summer Day
+	Aristech Acrylics LLC	2101500004	141	Boone	015	14.28	0.04	5.30	0.01
0	Greif Industrial Packaging & Services LLC	2101500010	272	Boone	015	74.58	0.29	2.41	0.01
e	DRS Environmental Systems Inc	2101500018	196	Boone	015	11.77	0.05	1.83	0.01
4	Duro Bag Manufacturing Co	2101500019	174	Boone	015	14.87	0.04	0.58	0.00
ιΩ I	Duke Energy KY East Bend	2101500029	176	Boone	015	61.24	0.16	2667.10	7.04
1 W	Camco Chemical Co Inc	2101500069 2101500069	162	Boone	015 015	14.52	0.04	0.55	0.00
~ α	Southern Graphic Systems LLC P. P. Donnellev - Florence Facility	2101500082	212	BOODE	015	24.13 89.86	0.04	0.10	0.00
<b>თ</b>	act	2101500086	175	Boone	015	34.13	0.09	5.28	0.01
10	The Hennegan Co	2101500088	37191	Boone	015	14.27	0.04	0.92	0.00
1	Sweco Inc	2101500102	254	Boone	015	15.36	0.05	0.06	0.00
12	Continental Web Press Inc	2101500114	37167	Boone	015	14.03	0.04	1.26	0.00
13	Schwan's Global Supply Chain LLC	2101500120	241	Boone	015	54.68	0.22	6.99	0.09
14	Keebler Foods Co	2101500126	179	Boone	015	16.91	0.05	2.66	0.01
15	Abrapower Ltd	2101500142	45190	Boone	015	55.15	0.15	0.05	0.00
16	Stonehouse Building Products LLC	2101500144	49151	Boone	015	17.77	0.07	0.14	0.00
17	Zumbiel Packaging	2101500146	50899	Boone	015	28.73	0.08	2.29	0.01
COUNTYN			,			556.27	1.73	2698.61	7.19
		AREA=Cincinnati-Hamilton COUNTYN=Campbell	ati-Hamilt	on COUNTYP	v=campbe	11			
				NTHO:		e e F			
0bs	MASAINAME . ALTFACID	MASIEK AI_ID	COUNTYN			vuc Ions vu Per Year	vuc Ions Per Summer Day	NUZ TONS Per Year	NUZ IONS PEr Summer Day
4 0 0	IPSCO Tubulars Inc 2103700006 Continental Silver Grove LLC 2103700090	6 613 0 591	Campbell Campbell	037 037		37.72 27.69	0.15 0.08	0.00 60.16	0.00 0.17
COUNTYN					1 1 1		0.22	60.16	0.17
8 8 8 8 8 8 8 8		AREA=Cincinnati-Hamilton COUNTYN=Kenton	nati-Hamil	ton COUNT	YN=Kento				
0bs	DS MASAINAME	ALTFACID	MASTERAIID	COUNTYN	CNTYCODE	VOC Tons Per Year	VOC Tons Per Summer Day	NO2 Tons Per Year	NO2 Tons Per Summer Day
CV.	20 Marathon Petroleum Co LP - Covington Terminal	.nal 2111700022	2479	Kenton	117	19.17	0.05	1.48	0.00
	Firestone Building Products		71732		117	58.27	0.46	0.95	0.00

ING THE CINCINNATI-HAMILTON 8-HOUR OZONE MARGINAL NONATTAINMENT AREA	KENTUCKY 2011 POINT SOURCE OZONE PRECURSOR TEMPO EMISSIONS
	ال , 10:15 Monday
	uly 14,
	2014 1023

REGARDING THE CINCINNATI-HAMILTON 8-HOUR OZONE MARGINAL NONATTAINMENT AREA KENTUCKY COUNTIES OF BOONE, CAMPBELL, AND KENTON ACTUAL EMISSIONS - SOURCES >= 10 Tons Per Year for VOC OR >= 100 Tons Per Year for NO2

EPA 100% RULE EFFECTIVENESS APPLIED FOR VOC and NO2

----- AREA=Cincinnati-Hamilton COUNTYN=Kenton -----

(continued)

	AREA	COUNTYN	1	Obs
				MASAINAME
				ALTFACID
				MASTER
				COUNTYN
				CNTY
 699.13	699.13	77.45	8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	VOC Tons Per Year
 2.47	2.47	0.51	1 1 1 1 1 1 1 1 1 1 1 1	VOC Tons Per Summer Day
 2761.21	2761.21	2.43		NO2 Tons Per Year
7.37	7.37	0.01		NO2 Tons Per Summer Day

				KE	KENTUCKY 2011 ACTUA CINCINNATI-HAMILTON BOONE, C		PRECURSC T SOURCE OZONE MA L, AND KE S LEVEL E	CKY 2011 OZONE PRECURSOR TEMPO EMISSIONS ACTUAL POINT SOURCE EMISSIONS AMILTON 8-HOUR OZONE MARGINAL NONATTAINM BOONE, CAMPBELL, AND KENTON COUNTIES NO2 PROCESS LEVEL EMISSIONS	OZONE PRECURSOR TEMPO EMISSIONS L POINT SOURCE EMISSIONS 8-HOUR OZONE MARGINAL NONATTAINMENT AREA AMPBELL, AND KENTON COUNTIES PROCESS LEVEL EMISSIONS		10:1	10:15 Monday, July 14, 2014 1030	, 2014 1030
		POLLN=NO2 AREA=Cincinnati-Hamilton CNTY_CODE= CNTY	EA=Cincinna CNTY	ati-Hamiltor	CNTY_COF	)E=015 COI	UNTYN=Bo	one PLANT_	015 COUNTYN=Boone PLANT_ID=00004 MASAINAME=Aristech Acrylics LLC	E=Aristech	Acrylics L		
Obs	POLLN	ALTFACID	CODE	PLANT_ID	PTID	SEGID	SCC		INC	CTEFF	RE	CTEFFX	ASHF
-	N02	2101500004	015	00004	002	¥	10200602	602	1.00000000000	0	100	1.00000000000	z
0	N02	2101500004	015	00004	002	0	10200401	401	1.00000000000	0	100	1.00000000000	Z
ю	N02	2101500004	015	00004	002	ო	10200502	1502	1.00000000000	0	100	1.00000000000	z
4	N02	2101500004	015	00004	003	<b>-</b>	10200602	602	1.00000000000	0	100	1.00000000000	Z
5	N02	2101500004	015	00004	003	0	10200401	1401	1.00000000000	0	100	1.00000000000	N
9	N02	2101500004	015	00004	003	ო	10200502	1502	1.00000000000	0	100	1.00000000000	N
7	N02	2101500004	015	00004	004		10200602	602	1.00000000000	0	100	1.000000000000	z
8	N02	210150004	015	00004	004	7	10200401	1401	1.00000000000	0	100	1.000000000000	Z
ດ	N02	2101500004	015	00004	004	ю	10200502	1502	1.00000000000	0	100	1.000000000000	z
 MASAINAME PLANT_ID													
											NO2 Tons	NO2 Tons Per	
Obs	SULF	UPASH UPSUL	SUL FUELP	LP CONF	ATHJ	DWK	WKYR	NPROD	ш	ΕF	Per Year	Summer Day	
	z	4	-	18 F	25	7	52	0.04945	100.000000000000	00	06.0	0.00	
0	z	-			25	7	52	0.00000	55.000000000000000000000000000000000000	00	00.00	0.00	
n	Z	۲-			25	7	52	0.00000	20.000000000000000000000000000000000000	00	00.00	0.00	
4	z	t.	1 7	77 F	25	7		0.21154	100.00000000000000000000000000000000000	00	3.85	0.01	
ى ك	z	۲-	_		25	7	52	0.00000	55.00000000000000	00	0.00	0.00	
9	z	۲- ۲-	-		25	7	52	0.00000	20.000000000000000000000000000000000000	00	00.00	0.00	
7	z	-	-		25	7	52	0.03022	100.00000000000000000000000000000000000	00	0.55	0.00	
8	z	-	-	0	25	7	52	0.00000	55.00000000000000	00	0.00	0.00	
<b>о</b>	z	<b>-</b> -	-		25	7	52	0.0000	20.0000000000000	00	0.00	00.00	
MASAINAME										1	5.30	0.01	
PLANT_ID											5.30	0.01	

				,										
	0.00	0.49 0.06	)00 00	100.00000000000000000000000000000000000	0.026916 0.003365	52 52	7 7	25 25	zz	9.7976 1.2247			Z Z	13 14
	NO2 Tons Per Summer Day	NO2 Tons Per Year	Ш. Ті		NPROD	WKYR	DWK	АТНЈ	CONF	FUELP	UPSUL	UPASH	SULF	Obs
Z Z	1.00000000000 1.00000000000	100 100	00	1.00000000000 1.000000000000	10500106 10500106	105 105	N -	± ±	00018 00018	015 015	10018 10018	2101500018 2101500018	N02	13 14
ASHF	CTEFFX	RE	CTEFF	INC	SCC		SEGID	PTID	PLANT_ID	CNTYCODE		ALTFACID	POLLN	Obs
	ns Inc	mental System	; Environ	POLLN=NO2 AREA=Cincinnati-Hamilton CNTY_CODE=015 COUNTYN=Boone PLANT_ID=00018 MASAINAME=DRS Environmental Systems Inc	He PLANT_ID=C	ΓΥN=Boon	115 COUN	Y_CODE=C	milton CNT	innati-Ha	REA=Cinc	_LN=NO2 A	POL	
	0.01 0.01	2.41 2.41												MASAINAME PLANT_ID
	0.00	0.19	)0	100.000000000000	0.01481	52	J	25		3.85		-	Z	12
	0.00	0.79 1.42	ŏŏ	100.00000000000000000000000000000000000	0.06112	52 52	თთ	25 <u>25</u> 57 57	וד וד	15.89 28.40	لحت لحت		Z Z	10 11
	NO2 Tons Per Summer Day	NO2 Tons Per Year	ш	m	NPROD	WKYR	DWK	ATHJ	CONF	FUELP	UPSUL	UPASH	SULF	Obs
														MASAINAME PLANT_ID
2 2	1.000000000000	100	00	1.000000000000	40201001	402	NC	002	00010	015	00010	2101500010	NO2	12
2 2	1.000000000000	100	00	1.00000000000	40201001	402	nω	001	00010	015	00010	2101500010	NO2	1 10
ASHF	CTEFFX	RE	CTEFF	INC	SCC		SEGID	PTID	PLANT_ID	CNTY_ CODE	ACID	ALTFACID	POLLN	Obs
	Services LLC	Packaging & S	lustrial	POLLN=NO2 AREA=Cincinnati-Hamilton CNTY_CODE=015 COUNTYN=Boone PLANT_ID=00010 MASAINAME=Greif Industrial Packaging & Services LLC	IT_ID=00010 N	one PLAN	INTYN=Bo	=015 COL	CNTY_CODE	-Hamilton	ncinnati	2 AREA=Ci	POLLN=NO2	
				CINCINNATI-HAMILTON 8-HOUR OZONE MARGINAL NONATTAINMENT AREA BOONE, CAMPBELL, AND KENTON COUNTIES NO2 PROCESS LEVEL EMISSIONS	AMILTON 8-HOUR OZONE MARGINAL NONATT BOONE, CAMPBELL, AND KENTON COUNTIES NO2 PROCESS LEVEL EMISSIONS	JR OZONE ELL, AND ESS LEVE	ON 8-HO	T - HAMILT BOONE N	CINCINNAT					

KENTUCKY 2011 OZONE PRECURSOR TEMPO EMISSIONS ACTUAL POINT SOURCE EMISSIONS NATI-HAMILTON 8-HOUR OZONE MARGINAL NONATTAINMENT AREA BOONE, CAMPBELL, AND KENTON COUNTIES

Obs       POLLN=NO2 AREA=Cincinnati-Hamilton CNTY_CODE=015         0bs       POLLN       ALTFACID       CNTY_CODE         15       NO2       2101500018       015       00018       13         16       NO2       2101500018       015       00018       14         17       NO2       2101500018       015       00018       14         17       NO2       2101500018       015       00018       14         18       NO2       2101500018       015       00018       14         19       NO2       2101500018       015       00018       EP 01         20       NO2       2101500018       015       00018       EP 01         21       NO2       2101500018       015       00018       EP 01         21       NO2       2101500018       015       00018       EP 03         21       NO2       2101500018       015       00018       E				BOONE, C NO2	. 0	AMPBELL, AND KENTON COUL	8-HOUH OZONE MARGINAL NONATTAINMENT AREA ;AMPBELL, AND KENTON COUNTIES PROCESS LEVEL EMISSIONS				
POLLN NO2 NO2 NO2 NO2 NO2 NO2	{EA=CINCI	nnati-Ham	ilton CNTY	CODE=01		=Boone PLANT	COUNTYN=Boone PLANT_ID=00018 MASAINAME=DRS Environmental Systems Inc	RS Environ	mental Syste	ans Inc	
POLLN NO2 NO2 NO2 NO2 NO2 NO2					00)	(continued)					
N02 N02 N02 N02 N02 N02		CODE P	PLANT_ID	PTID	SEGID	S S	INC	CTEFF	RE	CTEFFX	ASHF
N02 N02 N02 N02 N02		015	00018	13	2	20300101	1.000000000000	0	100	1.00000000000	z
N02 N02 N02 N02			00018	13	ო	20300101	1.000000000000	0	100	1.00000000000	z
N02 N02 N02			00018	14	-	20300101	1.000000000000	0	100	1.00000000000	z
N02 N02 N02			00018		0	40201001	1.000000000000	0	100	1.00000000000	Z
N02 N02			00018		2	40201001	1.00000000000000	0	100	1.000000000000	Z
		015 015	00018	EP 10 EP 10	NN	40201001 40201001	1.000000000000000000000000000000000000	о с	100	1.000000000000000000000000000000000000	2 2
MASAINAME PLANT_ID					I			>	0		2
Obs SULF UPASH I	UPSUL	FUELP	CONF	ATHJ	DWK W	WKYR NPROD	Q	Ш	NUZ IONS Per Year	NO2 IONS Per Summer Day	
15 N -	٣	0.0000	z	25	7	52 0.00000	00 617.40000000000	0000	0.00	0.00	
	•	0.3855	z	25	7	52 0.001059	59 617.40000000000	0000	0.12	0.00	
	<b></b>	3.5684	z	25	7	52 0.009803	03 617.40000000000	0000	1.10	0.00	
N	<b>*</b>	0.0000	z	25	ъ С		00 100.0000000000	0000	0.00	00.00	
Z		1.2247	z	25	ъ			0000	0.06	00.00	
Z	<b>,</b>	0.0000	z	25	5		00 100.0000000000	0000	00.0	0.00	
21 N 1		0.0000	Z	25	ល	50 0.00000	00 100.00000000000	0000	0.00	0.00	
MASAINAME								1	1.83		
PLANT_ID									1.83	0.01	
	AREA=Cin	cinnati-H	amilton CN	TY_CODE=(	S	YN=Boone PLA	COUNTYN=Boone PLANT_ID=00019 MASAINAME=Duro Bag Manufacturing Co	=Duro Bag	Manufacturin	ıg Co	
		CNTY									
Obs POLLN ALTFACID		code -	PLANT_ID	PTID	SEGID	SCC	INC	CTEFF	Ш	CTEFFX	ASHF
22 N02 2101500019	0019	015	00019	001	2	39000699	1.00000000000	0	100	1.00000000000	z
Obs SULF UPASH	UPSUL	FUELP	CONF	ATHJ	DWK	WKYR NPROD	ŝ	EF	NO2 Tons Per Year	NO2 Tons Per Summer Day	
22 N 1		7.78	z	25	7	52 0.021374	74 100.0000000000	0000	0.39	0.00	

)4 - 74	0 7.04	2667.10													MASAINAME
22 22		2658.97 8.06 0.07	)000000 000000	22.0000000000 24.00000000000 0.434000000000	5373.53 1.77 24.79	52 52 12	1 7 7	24 22 22	וד וד וד	2037462.00 671.82 338.00	20(			z z z	25 26 27
a Sh	s NO2 Tons Per r Summer Day	NO2 Tons Per Year	띢		NPROD	WKYR	DWK	ATHJ	CONF	FUELP	17	UPSUL	UPASH	SULF	Obs
222	0.118640000000 1.000000000000 1.000000000000	100 100	88.136 0.000 0.000	1.000000000000 1.000000000000 1.00000000	1.0	10100202 10100501 399999995	- N -	002 013	·	00029 00029 00029	015 015	2101500029 2101500029 2101500029 2101500029	21015 21015 21015	NO2 NO2	25 26 27  MASAINAME
ASHF	CTEFFX		CTEFF	INC	. 1	SCC	SEGID	PTID S	D	PLANT_ID	CNTY	ALTFACID	ALTF	POLLN	Obs
	0.00	n 0.50		DOLLN-NOS ADEA-CIRCINGTING THE CARTING ONTO CODE-DIE COUNTYN-DAND DIANT TR-COOSE MACATNAME-DIAS BARAN AG											PLANT_ID
	0.00	0.09	)000 -	100.00000000000 100.0000000000000	0.011250 0.005192	24 0.0 52 0.0	 	25 25		1.89 N	<b>,</b> .		<u> </u>	zz	23 24 24 MASATNAME
	NO2 Tons Per Summer Day	NO2 Tons Per Year	Ξ		NPROD	WKYR I	DWK WH	ATHJ D	CONF A	FUELP CO		ł UPSUL	UPASH	SULF	Obs
z z	1.00000000000	100	00	1.000000000000		39000699 10200603	<u>ـ ـ</u>	1A1 1A2		00019 00019	015 015	2101500019 2101500019	2101 2101	NO2	23 24 MASAINAME PLANT_ID
ASHF	CTEFFX	RE	CTEFF	INC		SCC	SEGID	PTID		- PLANT_ID	CNTY	ALTFACID		POLLN	Obs
1 1 1 1 1 1	Co	Manufacturing	-Duro Bag	_ID=00019 MASAINAME=Duro Bag Manufacturing Co	PLANT_ID=0	UNTYN=Boone F (continued)	5 COUNT)	(_CODE=01	ton CNTY	POLLN=NO2 AREA=Cincinnati-Hamilton CNTY_CODE=015 COUNTYN=Boone PLANT	Cincinn	12 AREA=1	POLLN=NO	1 1 1 1 1 1 1	
, 2014 1	10:15 Monday, July 14, 2014 1033	10:15		) EMISSIONS DNS NONATTAINMENT AREA DUNTIES NS	KENTUCKY 2011 OZONE PRECURSOR TEMPO EMISSIONS ACTUAL POINT SOURCE EMISSIONS ATI-HAMILTON 8-HOUR OZONE MARGINAL NONATTAINM BOONE, CAMPBELL, AND KENTON COUNTIES NO2 PROCESS LEVEL EMISSIONS	KENTUCKY 2011 OZONE PRECURSOR TEMPO E ACTUAL POINT SOURCE EMISSIONS CINCINNATI-HAMILTON 8-HOUR OZONE MARGINAL NO BOONE, CAMPBELL, AND KENTON COUN NO2 PROCESS LEVEL EMISSIONS	2011 OZONE PRECURS CTUAL POINT SOURCE .TON 8-HOUR OZONE N IE, CAMPBELL, AND NO2 PROCESS LEVEL	JCKY 2011 ACTU≁ HAMILTON BOONE, C NO2	KENTL	CINCI					

				0	KENTUCKY 201 ACTU CINCINNATI-HAMILTON BOONE, 0 NO2	UTUCKY 201 ACTU/ ACTU/ E-HAMILTON BOONE, ( NO2	2011 OZONE PRECUF ACTUAL POINT SOURC LTON 8-HOUR OZONE NE, CAMPBELL, AND NO2 PROCESS LEVEL	PRECURS T SOURCE OZONE M L, AND M S LEVEL	KENTUCKY 2011 OZONE PRECURSOR TEMPO EMISSIONS ACTUAL POINT SOURCE EMISSIONS ATI-HAMILTON 8-HOUR OZONE MARGINAL NONATTAINM BOONE, CAMPBELL, AND KENTON COUNTIES NO2 PROCESS LEVEL EMISSIONS	ISOR TEMPO EMISSIONS E EMISSIONS MARGINAL NONATTAINMENT AREA KENTON COUNTIES . EMISSIONS		10:15	10:15 Monday, July 14,	, 2014 1034
8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8		POLLN=NO2 AREA=Cincinnati-Hamilton CNTY_CODE=015	AREA=Cir	ıcinnati-F	lamilton C	NTY_CODE:	=015 COU	COUNTYN=Boone		PLANT_ID=00029 MASAINAME=Duke Energy KY	=Duke Ene	East	Bend	) ) ) ) , , , , , , , , , , , , , , , ,
							°)	(continued)	1)					
Obs	POLLN	ALTFACID		CODE PL	PLANT_ID	PTID	SEGID	SCC		INC	CTEFF	RE	CTEFFX	ASHF
PLANT_ID														
Obs	SULF	UPASH	UPSUL	FUE	FUELP CONF	IF ATHJ	U DWK	WKYR	NPROD		Ц	NO2 Tons Per Year	NO2 Tons Summer	Per Day
PLANT_ID												2667.10		
		POLLN=N02	2 AREA=Ci	incinnati-	Hamilton	CNTY_CODI	E=015 CO	UNTYN=Bo	one PLANT_I	POLLN=NO2 AREA=Cincinnati-Hamilton CNTY_CODE=015 COUNTYN=Boone PLANT_ID=00069 MASAINAME=Camco Chemical	E≕Camco Cl	nemical Co Inc		
SQO	POLLN	ALTFACID		CODE P	PLANT_ID	PTID	SEGID	scc		INC	CTEFF	RE	CTEFFX	ASHF
28	NO2	2101500069	0069	015	00069	001	<del>.</del>	10200603	0603	1.00000000000	0	100	1.00000000000	z
30	NO2 NO2	2101500069 2101500069			00069 00069	600	0\	10200603 10200502		1.0000000000000000000000000000000000000	00	100	1.0000000000000000000000000000000000000	2 Z Z
PLANT_ID														
SdO	SULF	UPASH	UPSUL	FUELP	CONF	АТНЈ	DWK	WKYR	NPROD		Ц	NO2 Tons Per Year	NO2 Tons Per Summer Day	
29 29 30	zzz		+- +- +-	4.36 6.54 0.00	և և և	25 25 25	വവവ	52 52 52	0.016769 0.025154 0.000000	100.0000000000000000000000000000000000	000	0.22 0.33 0.00	0.00 0.00	
MASAINAME PLANT_ID											1	0.55	0.00	

	0.00	0.26	000	100.00000000000	0.014286	52	7	25	ור	5.20	-		z	37
,	NO2 Tons Per Summer Day	NO2 Tons Per Year 0_26	000 EF	100 0000000000	NPROD 0.019885	WKYR 52	5 DWK	ATHJ 25	0	- FUELP 5.17	UPSUL	UPASH 1	N SULF	Obs 36
z z z z	1.00000000000 1.00000000000 1.0000000000	100 100 100	0000	1.00000000000 1.000000000000 1.000000000	39000699 39000699 39000699 39000699		4 U U 4	004 006 012 013	00082 00082 00082 00082	015 015 015	2101500082 2101500082 2101500082 2101500082 2101500082	21015 21015 21015 21015 21015	NO2 NO2 NO2	36 38 39
ASHF	Facility CTEFFX	- Florence Facility RE	Donnelley CTEFF	POLLN=NO2 AREA=Cincinnati-Hamilton CNTY_CODE=015 COUNTYN=Boone PLANT_ID=00082 MASAINAME=R R Donnelley CNTY_ OLLN ALTFACID CODE PLANT_ID PTID SEGID scc INC CTEFF	PLANT_ID=000	'YN=Boone ID	5 COUNTYN SEGID	_CODE=01: PTID	lton CNTY PLANT_ID	CNTY_ CODE	AREA=Cincin ALTFACID	N=NO2 ARE	POLLN	Obs
	0.00	0.10												MASAINAME PLANT_ID
	0.00 0.00 0.00	0.02 0.00 0.00 0.00		100.00000000000 100.000000000000 100.00000000	.000036264 .000008791 .000165934 0 0	55555 50000000000000000000000000000000	~ ~ ~ ~ ~ ~	00	וד וד וד וד וד	0.33 0.08 1.51 0.00 0.00			z z z z z	32 32 35
	NO2 Tons Per Summer Day	NO2 Tons Per Year	Ξ		NPROD	WKYR	DWK	ATHJ	CONF	FUELP	UPSUL	UPASH	SULF	PLANT_ID Obs
Z	1.000000000000	001	C	1.00000000000	10200603	JL				010			NON	ASAINAME
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zz	1.00000000000	100	00	1.00000000000	10200603 10200603	10		IA06 IA07	00077	015	)0077 )0077	2101500077 2101500077	NO2	32 32
ASHF	CTEFFX	RE	CTEFF	INC	SCC		SEGID	PTID	PLANT_ID	CNTY_ CODE		ALTFACID	POLLN	Obs

KENTUCKY 2011 OZONE PRECURSOR TEMPO EMISSIONS ACTUAL POINT SOURCE EMISSIONS CINCINNATI-HAMILTON 8-HOUR OZONE MARGINAL NONATTAINMENT AREA BOONE, CAMPBELL, AND KENTON COUNTIES NO2 PROCESS LEVEL EMISSIONS

10:15 Monday, July 14, 2014 1036	ey - Florence Facility		RE CTEFFX ASHF	100 1.00000000000 N 100 1.00000000000 N 100 1.0000000000 N		NO2 Tons NO2 Tons Per Per Year Summer Day		1.10 0.00 1.10 0.00	) Manufacturing Co	RE CTEFFX ASHF	100 1.0000000000 N	NO2 Tons NO2 Tons Per Per Year Summer Day	0.66 0.00
EMISSIONS 5 NATTAINMENT AREA NTIES	POLLN=NO2 AREA=Cincinnati-Hamilton CNTY_CODE=015 COUNTYN=Boone PLANT_ID=00082 MASAINAME=R R Donnelley		INC CTEFF	1.000000000000000000000000000000000000		Ш	100.00000000000 100.00000000000 100.00000000		POLLN=NO2 AREA=Cincinnati-Hamilton CNTY_CODE=015 COUNTYN=Boone PLANT_ID=00086 MASAINAME=Duro Bag Manufacturing Co	INC CTEFF	1.00000000000000000	Ш	100.000000000
CKY 2011 OZONE PRECURSOR TEMPO EMISSIONS ACTUAL POINT SOURCE EMISSIONS AMILTON 8-HOUR OZONE MARGINAL NONATTAINMENT AREA BOONE, CAMPBELL, AND KENTON COUNTIES NO2 PROCESS LEVEL EMISSIONS	oone PLANT_ID=000	(continued)	scc	39000699 40290013 39000699		WKYR NPROD	52 0.000000 52 0.000000 52 0.000000		'YN=Boone PLANT_II	scc	10200603	WKYR NPROD	52 0.036264
	COUNTYN=B	(co	SEGID	4 - 4		DWK	5 7 7		=015 COUNT	SEGID	-	DWK	7
KENTUCKY 2011 ACTUA ATI-HAMILTON BOONE, C NO2	CODE=015		PTID	015 C1 R002		АТНЈ	000		:NTY_CODE=	PTID	001	АТНЈ	25
KENTUCKY 2011 ACTUA CINCINNATI-HAMILTON BOONE, C	ton CNTY_		PLANT_ID	00082 00082 00082		CONF	ᄠᆂᄟ		amilton C	PLANT_ID	00086	CONF	ш
č	ati-Hamil¹		CODE F	015 015 015		FUELP	0.00 0.00		cinnati-H	CODE F	015	FUELP	13.2
	A=Cincinn		ALTFACID	2101500082 2101500082 2101500082		UPSUL	+ + <b>+</b>		2 AREA=Cin	ALTFACID	2101500086	UPSUL	٠-
	V=NO2 ARE			21015 21015 21015		UPASH	~ <del>~</del> ~		20N=NJJ0℃		21015	UPASH	<del>.</del>
	POLLA		POLLN	N02 N02 N02		SULF	Z Z Z			POLLN	N02	SULF	Z
ŗ			Obs	40 41 42	PLANT_ID	840	40 41 42	PLANT_ID		SdO	43	SdO	43

					MASAINAME PLANT_ID	1 \$ \$ \$ \$							PLANT_ID	MASATNAME									1	
51	Obs	51	Obs		LAME	50	49	48 <sup>+</sup>	46	; 45	44	Obs	ID		50	40 t	4/	46	45	44	Obs		1 1 1 1	
z	SULF	N02	POLLN			z	z:	2 2	2 2	z	z	SULF			N02		ZON	N02	N02	N02	POLLN		PC	
	UPASH	2101500088	ALTFACID	POLLN			<b>.</b>		<b>د</b> ۱	<b>.</b>		UPASH			2101500086	2101500086	2101500086	2101500086	2101500086	2101500086	ALTFACID		)LLN=N02	
	UPSUL	0088	CID	NO2 ARE		-			4¥			UPSUL			0086	0000	0086	0086	0086	0086			AREA=Cin	
0.212	FUELP	015	CNTY	A=Cincin		13.2	13.2	13 0	13.2	13.2	. 13.2	FUELP			015	015	015	015	015	015	CNTY_ CODE		cinnati-I	
Z	PCONF	00088	PLANT_ID	POLLN=NO2 AREA=Cincinnati-Hamilton CNTY_CODE=015 COUNTYN=Boone			- IL-					CONF			00086	98000	98000	00086	00086	00086	PLANT_ID		Hamilton (	CINCINNAT
25	ATHJ	EP01	PTID	ton CNTY		0	00	0 0	2 25	25	25	ATHJ			P10		003	003	002	002	PTID	1	NTY CODE=	NTUCKY 20 ACT T-HAMILTO BOONE, NO
7	DWK	თ	SEGID	CODE=015		<b>.</b> .		<u>ч</u> ~	1 7	7	7	DWK			ω (	υN	N N		N		SEGID	(0	=015 COUN	2011 OZONE P ACTUAL POINT LTON 8-HOUR O NE, CAMPBELL, NO2 PROCESS
52	WKYR	3900	scc	COUNTY			<u> </u>	- N 0	5 N	52	52	WKYR			006E	3000	3900	3900	3900	3900	scc	(continued)	TYN=Boo	PRECURSO T SOURCE OZONE MA L, AND KE S LEVEL E
0.000582	NPROD	39000699				0.000000	0.000000	0.036264	0.036264	0.036264	0.036264	NPROD			39000699	90900000	39000699	39000699	39000699	66900065	ŏ	d)	ne PLANT I	KENTUCKY 2011 OZONE PRECURSOR TEMPO EMISSIONS ACTUAL POINT SOURCE EMISSIONS ATI-HAMILTON 8-HOUR OZONE MARGINAL NONATTAINM BOONE, CAMPBELL, AND KENTON COUNTIES NO2 PROCESS LEVEL EMISSIONS
100.00000000000		1.000000000000	INC	PLANT_ID=00088 MASAINAME=The Hennegan Co		100.00000000000	100.00000000000000000000000000000000000	100.00000000000	100.000000000000	100.000000000000	100.00000000000				1.000000000000	1.0000000000000	1.000000000000	1.000000000000	1.000000000000	1.000000000000	INC		POLLN=NO2 AREA=Cincinnati-Hamilton CNTY CODE=015 COUNTYN=Boone PLANT ID=00086 MASAINAME=Duro Bag Manufacturing	KENTUCKY 2011 OZONE PRECURSOR TEMPO EMISSIONS ACTUAL POINT SOURCE EMISSIONS CINCINNATI-HAMILTON 8-HOUR OZONE MARGINAL NONATTAINMENT AREA BOONE, CAMPBELL, AND KENTON COUNTIES NO2 PROCESS LEVEL EMISSIONS
0000	Ш	0	CTEFF	NAME=The	1	000	000		000	000	000	Ε			00		0 0	0	0	0	CTEFF	ć	Duro Bag	
0.01	NO2 Tons Per Year	100	RE	Hennegan Co	5.28	0.66	0.66	0.66	0.66	0.66	0.66	NO2 Tons Per Year			100	100	100	100	100	100	RE		Manufacturin	10:1
0.00	NO2 Tons Per Summer Day	1.000000000000	CTEFFX		0.01	0.00	0.00	0.00	0.00	0.00	0.00	NO2 Tons Per Summer Day			1.0000000000000	1 0000000000000000000000000000000000000	1.000000000000	1.000000000000	1.000000000000	1.000000000000	CTEFFX		a co	10:15 Monday, July 14,
		Z	ASHF												Z 2	2 2	Z	Z	Z	Z	ASHF			, 2014 1037

				CIN	KENTUCKY 2011 ACTUA CINCINNATI-HAMILTON BOONE, C	KENTUCKY 2011 C ACTUAL ATI-HAMILTON 8- BOONE, CAM		CKY 2011 OZONE PRECURSOR TEMPO EMISSIONS ACTUAL POINT SOURCE EMISSIONS AMILTON 8-HOUR OZONE MARGINAL NONATTAINM BOONE, CAMPBELL, AND KENTON COUNTIES NO2 PROCESS LEVEL EMISSIONS	EMPO EMI: SSIONS NAL NONAT N COUNTIE SIONS	OZONE PRECURSOR TEMPO EMISSIONS L POINT SOURCE EMISSIONS 8-HOUR OZONE MARGINAL NONATTAINMENT AREA AMPBELL, AND KENTON COUNTIES PROCESS LEVEL EMISSIONS		10:1	10:15 Monday, July 14, 2014 1038	2014 1038
		POLLN=NO	2 AREA=C	incinnati	i-Hamilto	n CNTY_C	0DE=015 (cc	15 COUNTYN=Boo (continued)	ne PLANT	POLLN=NO2 AREA=Cincinnati-Hamilton CNTY_CODE=015 COUNTYN=Boone PLANT_ID=00088 MASAINAME=The Hennegan Co (continued)	VAME=The H	lennegan Co		
Obs	POLLN	ALTFACID	CNTYCODE		PLANT_ID	PTID	SEGID			INC	CTEFF	RE	CTEFFX	ASHF
52  MASAINAME PLANT_ID	N02	2101500088	8 015		00088	EP01	Q	39000699	-	1.0000000000	0	100	1.000000000	z
Obs	SULF	UPASH UF	UPSUL	FUELP	CONF	АТНЈ	DWK	WKYR N	NPROD		Ц Ш	NO2 Tons Per Year	NO2 Tons Per Summer Day	
52	Z	<del>.</del>	- -	18.285	z	25	7	52 0.0	0.050234	100.00000000000	0000	0.91	0.00	
PLANT_ID												0.92	0.00	
	8 8 8 8 8 8 8 8 8 8 8	POLLN:	=NO2 ARE	A=Cincinr	- POLLN=NO2 AREA=Cincinnati-Hamilton CNTY	lton CNT	γ_code=(	015 COUNTYN=	Boone PL	CODE=015 COUNTYN=Boone PLANT_ID=00102 MASAINAME=Sweco Inc	SAINAME=Sv	veco Inc		
Obs	POLLN	ALTFACID	CNTY_ CODE		PLANT_ID	PTID	SEGID	S		INC	CTEFF	RE	CTEFFX	ASHF
53	N02	2101500102	2 015		00102	EP08	÷	20200102	-	1.00000000000	0	100	1.00000000000	Z
SdO	SULF	UPASH UI	UPSUL	FUELP	CONF	ATHJ	DWK	WKYR	NPROD		Ш	NO2 Tons Per Year	s NO2 Tons Per r Summer Day	
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2 Tons Per Summer Day	NO2 Tons Summer	NO2 Tons Per Year		т Т		NPROD	WKYR	DWK	ATHJ	CONF	FUELP	UPSUL	UPASH	SULF	ASHF	Obs
	1.000000000000	1.000	100	ο	1.000000000000	1.000	10200602	10	-	EU01	00120	015	)0120	2101500120	N02	58
	CTEFFX		RE	CTEFF	INC		SCC		SEGID	PTID	PLANT_ID	CNTY_ CODE F		ALTFACID	POLLN	Obs
	0	ly Chain LL	1 Supp	'an's Globa	COUNTYN=Boone PLANT_ID=00120 MASAINAME=Schwan's Global Supply Chain LLC	=00120 MAS	PLANT_ID	′N=Boone	5 COUNTY	CODE=01	POLLN=NO2 AREA=Cincinnati-Hamilton CNTY_CODE=015	nnati-Ham;	₹EA=Cinci	LN=NO2 AF	POL	
	0.00	1.26 1.26	1 4 1 1 1	1												MASAINAME PLANT_ID
	0.00 0.00	0.10 0.33 0.51 0.32			100.00000000000 100.000000000000 100.00000000		0.005714 0.018257 0.027940 0.013310	55 57 57 57 57 57 57 57 57 57 57 57 57 5	7 7 7 7	26 25 19	40050 F F F F	2.0000 6.6455 10.1700 6.3748			z z z z	55 57
~ 7	NO2 Tons Per Summer Day	Tons Year	NO2 Per	Ŧ		ÖD	NPROD	WKYR	DWK	ATHJ	P CONF	FUELP	UPSUL	UPASH	SULF	Obs
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ASHF	CTEFFX		RE	CTEFF	INC		SCC		SEGID	PTID	PLANT_ID	CNTY	ALTFACID		POLLN	Obs
0 0 0 0 0 0 0 0 0 0		ress Inc	L Web Pı	ontinenta	_ID=00114 MASAINAME=Continental Web Press	_ID=00114	one PLANT	INTYN=Bo	=015 COU	NTY_CODE	POLLN=NO2 AREA=Cincinnati-Hamilton CNTY_CODE=015 COUNTYN=Boone PLANT	ncinnati-l	2 AREA=Ci	POLLN=NO2		
, 2014 1039	10:15 Monday, July 14, 2014 1039	10:15 Monda			IMENT AREA	KENTUCKY 2011 OZONE PRECURSOR TEMPO EMISSIONS ACTUAL POINT SOURCE EMISSIONS CINCINNATI-HAMILTON 8-HOUR OZONE MARGINAL NONATTAINMENT AREA BOONE, CAMPBELL, AND KENTON COUNTIES NO2 PROCESS LEVEL EMISSIONS	2011 OZONE PRECURSOR TEMPO EMISS ACTUAL POINT SOURCE EMISSIONS LTON 8-HOUR OZONE MARGINAL NONATT NE, CAMPBELL, AND KENTON COUNTIES NO2 PROCESS LEVEL EMISSIONS	LE PRECU INT SOUR IR OZONE LL, AND SS LEVE	O11 OZONE P TUAL POINT ON 8-HOUR O S, CAMPBELL, O2 PROCESS	NTUCKY 20- ACTL I-HAMILTON BOONE, NO2	KE					

11111 ----- POLLN=NO2 AREA=Cincinnati-Hamilton CNTY\_CODE=015 COUNTYN=Boone PLANT\_ID=00120 MASAINAME=Schwan's Global Supply Chain LLC ----

(continued)

CTEFFX	1.00000000000	1.00000000000	1.00000000000	1.00000000000	1.00000000000	1.00000000000	1.00000000000	1.00000000000	1.000000000000	1.000000000000	1.00000000000	1.00000000000	1.00000000000	1.00000000000	1.00000000000	1.00000000000	NO2 Tons NO2 Tons Per	Per Year Summer Day	0.57 0.00	0.68 0.00			0.09 0.00	0.68 0.01	0.32 0.03	0.33 0.03	0.34 0.00	1.01 0.00	0.41 0.00	0.25 0.00	0.25 0.00	0.63 0.00	0.00 0.00	0.00 0.00
RE	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	~	LL.																
CTEFF	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		ЦЦ	100.00000000000	100.00000000000	100.00000000000	100.00000000000	100.0000000000	100.0000000000	00000000	00000000	100.0000000000	100.00000000000	100.000000000000	290.0600000000000	290.06000000000	100.00000000000	100.00000000000	100.00000000000
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	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000		NPROD	0.04528	0.05436	0.08952	0.03485	0.00654	0.11325	0.02417	0.02500	0.02716	0.08112	0.03264	0.01304	0.01304	0.05072	0.00000	0.0000
scc	10200603	0200603	0200602	10200603	10200603	39000699	20200253	20200253	10200603	10200603	10200603	20201001	20201001	10200603	10200603	10200603		WKYR	50	50	35	52	52	24	12	12	50	50	50	26	26	50	-	<del>*</del>
Δ	10	10	10	0 <del>1</del>	10	39	20	20	10	10	10	20	20	10	10	10		DWK	ы	LC.	о 0	S	Ω	ß	٦	-	ъ	ß	S	S	വ	S	-	÷
SEGID	N	2		-	ო	-		-	-	-	-	-	-	-	-	-		ATHJ	25	55	25	25	25	25	25	25	25	25	25	25	25	25	25	25
PTID	EU02	EU03	EU04	EU05	EU05	EU06	EU07	EU08	EU09	IA01	IA02	IA03	IA04	<b>IA05</b>	IA06	R-EQ01		CONF	LL.	ц	. z	z	N	z	z	z	ц.	z	z	ш.	ĽL.	ш	ц.,	ш,
PLANT_ID	00120	00120	00120	00120	00120	00120	00120	00120	00120	00120	00120	00120	00120	00120	00120	00120		FUELP	11.320	13 590	18.800	9.060	1.700	13.590	0.290	0.300	6.790	20.280	8.160	1.695	1.695	12.680	0.000	0.000
CODE	015	015	015	015	015	015	015	015	015	015	015	015	015	015	015	015		UPSUL	<del></del>	-		-	-	-	-	<b>*</b>	<del>.</del>	-		<b>-</b>	-		-	-
ACID	00120	00120	00120	00120	00120	00120	00120	00120	00120	00120	00120	00120	00120	00120	00120	00120		UPASH	Ŧ			<del></del>	-	÷	-	-	-		-	-	<del>,</del>		-	<del>***</del>
ALTFACID	2101500120	2101500120	2101500120	2101500120	2101500120	2101500120	2101500120	2101500120	2101500120	2101500120	2101500120	2101500120	2101500120	2101500120	2101500120	2101500120		SULF	Z	2	zz	z	z	Z	z	z	z	Z	z	z	Z	Z	z	z
POLLN	N02	N02	N02	N02	N02	N02	N02	N02	N02	N02	N02	N02	N02	N02	N02	N02		ASHF	Z	. N	2 2	Z	z	z	z	Z	z	Z	Z	z	Z	z	z	z
0bs	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74		obs	С У	90	9 G	62	63	64	65	<u>66</u>	67	68	69	70	71	72	73	74

75 76 78	Obs	75 76 78	Obs		PLANT_ID	Obs	MASAINAME PLANT_ID	Obs		
Z Z Z Z	SULF	NO2 NO2 NO2	POLLN	1 1 1 1 1		ASHF		POLLN	POL	
	UPASH	2101500126 2101500126 2101500126 2101500126	ALTFACID	POLI		SULF		ALTFACID	LN=NO2 AF	
	UPSUL	00126 00126 00126 00126		_N=NO2 AR		UPASH			≀EA=Cinci	
14.760 0.347 16.450 0.387	FUELP	015 015 015	CNTY	lEA=Cinci		UPSUL		CNTY_ CODE	.nnati-Ha	
ס א ס א	PCONF	00126 00126 00126 00126 00126	PLANT_ID	nnati-Hami.		FUELP		PLANT_ID	milton CNT	KE CINCINNA
26 26	ATHJ	00001a 00001a 00002 00002	PTID	lton CNTY_		CONF		PTID	Y_CODE=018	ENTUCKY 20 ACT TI-HAMILTO BOONE. NG
თთთთ	DWK	N - N -	SEGID	_CODE=018		ATHJ		SEGID	5 COUNTYN	011 OZONE FUAL POIR DN 8-HOUE , CAMPBEL D2 PROCES
48 48	WKYR	ωωωω	0	5 COUN		DWK		0	YN=Boone PL (continued)	E PREC NT SOU A OZON LL, AN SS LEV
0.053300 0.001253 0.059403 0.001398	NPROD	39000699 39001099 39000699 390001099	scc	TYN=Boone		WKYR		SCC	e PLANT_ID: ued)	ICKY 2011 OZONE PRECURSOR TEMPO EMISS ACTUAL POINT SOURCE EMISSIONS IAMILTON 8-HOUR OZONE MARGINAL NONATT BOONE, CAMPBELL, AND KENTON COUNTIES NO2 PROCESS LEVEL EMISSIONS
0 100.0000000000 3 13.00000000000 3 100.00000000000 3 13.000000000000		1.00000000000 1.000000000000 1.000000000	INC	POLLN=NO2 AREA=Cincinnati-Hamilton CNTY_CODE=015 COUNTYN=Boone PLANT_ID=00126 MASAINAME=Keebler Foods		NPROD	·	INC	POLLN=NO2 AREA=Cincinnati-Hamilton CNTY_CODE=015 COUNTYN=Boone PLANT_ID=00120 MASAINAME=Schwan's Global Supply Chain LLC (continued)	KENTUCKY 2011 OZONE PRECURSOR TEMPO EMISSIONS ACTUAL POINT SOURCE EMISSIONS CINCINNATI-HAMILTON 8-HOUR OZONE MARGINAL NONATTAINMENT AREA BOONE, CAMPBELL, AND KENTON COUNTIES NO2 PROCESS LEVEL EMISSIONS
00000	Щ Щ	0000	CTEFF	AME=Keebl		щ		CTEFF	an's Globa	
0.74 0.00 0.82 0.00	NO2 Tons Per Year	100 100 100	RE	er Foods Co		ר <i>ב</i>		RE	al Supply	10:
0.00 0.00 000	NO2 Tons Per Summer Day	1.00000000000 1.000000000000 1.000000000	CTEFFX		6.99 6.99	NO2 Tons NO2 Per Year Su		CTEFFX	Chain LLC	10:15 Monday, July 14, 2014 1041
0 0 0 Ō	Ч 7		X ASHF		0.09	NO2 Tons Per Summer Day		×		14, 2014 1041

					KENTUCKY 2011 AGTUA CINCINNATI-HAMILTON BOONE, C	KENTUCKY 2011 ( ACTUAL ATI-HAMILTON 8- BOONE, CAM NO2 PF		PRECURS IT SOURCE OZONE A L, AND A S LEVEL	<pre>11 OZONE PRECURSOR TEMPO EMISSIONS JAL POINT SOURCE EMISSIONS 4 8-HOUR OZONE MARGINAL NONATTAINM CAMPBELL, AND KENTON COUNTIES 2 PROCESS LEVEL EMISSIONS</pre>	OZONE PRECURSOR TEMPO EMISSIONS L POINT SOURCE EMISSIONS 8-HOUR OZONE MARGINAL NONATTAINMENT AREA AMPBELL, AND KENTON COUNTIES PROCESS LEVEL EMISSIONS		10:15	10:15 Monday, July 14,	2014 1042
		POLLN=	=NO2 ARE/	A=Cincinn	uati-Hamil	ton CNTY_	CODE=015	COUNTYN	V=Boone PLANT	POLLN=NO2 AREA=Cincinnati-Hamilton CNTY_CODE=015 COUNTYN=Boone PLANT_ID=00126 MASAINAME=Keebler Foods Co	ME=Keeb1	er Foods Co	8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	
							с)	(continued)	1)					v
Obs	POLLN	ALTFACID		CODE P	PLANT_ID	PTID	SEGID		scc	INC	CTEFF	RE	CTEFFX	ASHF
79	N02	2101500126			00126	00002a	<del></del> .	3900	39000699	1.00000000000	0	100	1 . 000000000000	z
80 81	N02 N02	2101500126 2101500126		015 015	00126 00126	00002a 000304	а <del>–</del>	390( 1030	39001099 10300603	1.000000000000 1.000000000000	0 0	100	1.000000000000000000000000000000000000	z 2
82	N02	2101500126			00126	000304	2	1030	10301002	1.00000000000	0	100	1.00000000000	: 2
83	N02 N02	2101500126 2101500126		015 015	00126 00126	050607 050607	∩	103( 103(	10300603 10301002	1.0000000000000000001.1.000000000000000	00	100 100	1.000000000000 1.000000000000	z z
 MASAINAME PLANT_ID														
	L Z									I	1	NO2 Tons	NO2 Tons Per	
Sau	SULF	UPASH	UPSUL	FUELP	CONF	AIHU	DWK	<b>WKYH</b>	NPROD		L.	Per Year	Summer Day	
79	N	-	-	0.980	Ш.	21	7	52	0.002262	100.00000000000000	0	0.05	0.00	
80	z	<b>-</b> ·	<del>.</del> -	0.023	ц. 1	21	7	52	0.000053	13.0000000000000	00	0.00	0.00	
81	2 2			012.21 0 294	1. U	26 26	<u>ب</u> م	48	0.0451/5 0.001062	100.00000000000000000000000000000000000	0 0	0.63	0.00	
83	zz			8.430	. LL.	26 26	റെ	4 4 8 4	0.030442	100.00000000000000000000000000000000000	2 2	0.42	0.00	
84	z	<del>.                                    </del>	~	0.198	LL.	26	9	48	0.000715	13.0000000000000	00	0.00	0.00	
PLANT_ID											1	2.66	0.01	
		POLLN	V=NO2 ARI	EA=Cincin	ınati-Hami.	lton CNTY	_code=01	5 COUNTY	/N=Boone PLAN	- POLLN=NO2 AREA=Cincinnati-Hamilton CNTY_CODE=015 COUNTYN=Boone PLANT_ID=00142 MASAINAME=Abrapower Ltd	AME=Abra	power Ltd		
Obs	POLLN	ALTFACID		CODE	PLANT_ID	PTID	SEGID	scc		INC	CTEFF	RE .	CTEFFX	ASHF
85	N02	2101500142	)142	015	00142	IA6	<del></del>	10500106		1.00000000000	0	100	1.00000000000	z
Obs	SULF	UPASH	UPSUL	FUELP	CONF	ATHJ	DWK	WKYR	NPROD		EF	NO2 Tons Per Year	s NO2 Tons Per r Summer Day	ry Ly
85	Z	F	+-	0.9291	z	Ω	7	52	.000510495	100.0000000000	00000	0.05	5 0.00	0

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2	Z	z	z	z	z	z	SULF		N02	NO2	N02	NO2	NO2	NO2	N02	POLLN		z	s ASHF	5 NO2	s POLLN	PC	
<u> </u>	-4	-	-				UPASH		2101	2101	2101	2101	2101	2101	2101		POLI	z	SULF			0LLN=NO2 /	
<u> </u>	-	-	-	-	-	-	UPSUL		2101500146	2101500146	2101500146	2101500146	2101500146	2101500146	2101500146	ALTFACID	_N=NO2 AR	-	UPASH	2101500144	ALTFACID	AREA=Cinc	
5.10	11_19	4.80	9.80	0.00	0.22	11.90	FUELP		015	015	015	015	015	015	015	CNTY	EA=Cincin	-	UPSUL	015	CNTY_ CODE	innati-Ha	
				z		Z	CONF		00146	00146	00146	00146	00146	00146	00146	PLANT_ID	POLLN=NO2 AREA=Cincinnati-Hamilton CNTY_CODE=015 COUNTYN=Boone PLANT_ID=0	2.7087	FUELP	00144	PLANT_ID	POLLN=NO2 AREA=Cincinnati-Hamilton CNTY_CODE=015	CINCINNA
25	יע	25	25	25	25	25	ATHJ		EP 07	EP 04	EP 03	EP 03	EP 02	EP 02	EP 01	PTID	Lton CNTY	N	CONF	15	) PTID	TY_CODE=0	KENTUCKY 2011 OZONE PRECU ACTUAL POINT SOUR CINCINNATI-HAMILTON 8-HOUR OZONE BOONE, CAMPBELL, AND NO2 PROCESS LEVEL
7	4	7	7	7	7	7	DWK		J	7	œ	7	œ	7	7	SEGID	_CODE=015	0	ATHJ	<b>-</b> -	SEGID		2011 OZONE P CTUAL POINT TON 8-HOUR O E, CAMPBELL, NO2 PROCESS
52 52	л С	52	52	52	52	52	WKYR		4020	4020	4020	4020	4020	4020	4020	) scc	5 COUNTYN	Ch	DWK	1050	) scc	COUNTYN=Boone	IE PRECUR: INT SOURCI JR OZONE I ELL, AND I ESS LEVEL
0.014011	0 030742	0.013187	0.026923	0.000000	0.000604	0.032692	NPROD		40201001	40201001	40201001	40201001	40201001	40201001	40201001	č	√=Boone PI	52	WKYR	10500106	ö	PLANT_ID:	2011 OZONE PRECURSOR TEMPO EMISS ACTUAL POINT SOURCE EMISSIONS LTON 8-HOUR OZONE MARGINAL NONATT NE, CAMPBELL, AND KENTON COUNTIES NO2 PROCESS LEVEL EMISSIONS
100.	100	100	100.	100.	100	100.			1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000		_ANT_ID=0(	0	NPROD	1.0000		=00144 MAS	KENTUCKY 2011 OZONE PRECURSOR TEMPO EMISSIONS ACTUAL POINT SOURCE EMISSIONS ATI-HAMILTON 8-HOUR OZONE MARGINAL NONATTAINM BOONE, CAMPBELL, AND KENTON COUNTIES NO2 PROCESS LEVEL EMISSIONS
100.00000000000000000000000000000000000		100-00000000000000000000000000000000000	100.000000000000	100.000000000000	100.000000000000	100.00000000000			1.000000000000	.000000000000	.000000000000	.0000000000000	.0000000000000	.0000000000000	000000000000	INC	0146 MASAI	100.00		1.000000000000	INC	SAINAME=St	RSOR TEMPO EMISSIONS CE EMISSIONS MARGINAL NONATTAINMENT AREA KENTON COUNTIES L EMISSIONS
000		000	000	000	000	000	Ē		0	0	0	0	0	0	0	CTEFF	00146 MASAINAME=Zumbiel Packaging	100.00000000000	Ē	0	CTEFF	PLANT_ID=00144 MASAINAME=Stonehouse Building	-
0	5	D	0	0	0	0	Per Ye	N02 To	100	100	100	100	100	100	100	RE	iel Packa	O	η	100	RE	Building	
0.26	л I Л	0.24	0.49	0.00	0.01	0.60	Year	Tons NO2	1.00	1.00	1.00	1.00	1.00	1.00	1.00		≀ging	0.14	NO2 Tons Per Year	1.00		Products LLC	10:15 Mon
0.00		0.00	0.00	0.00	0.00	0.00	Summer Day	12 Tons Per	1.000000000000	1.0000000000000	.0000000000000	1.000000000000	.0000000000000	.0000000000000	1.000000000000	CTEFFX			NO2 Tons Summer	1.000000000000	CTEFFX	LLC	10:15 Monday, July 14, 2014 1043
									Z	Z	Z	z	z	z	z	ASHF	6 6 6 6 6 6 6 6 6 6 6 6 6 7 7 7 7 7 7 7	0.00	ons Per mer Day			8 8 8 1 8 8 8 8 8 8 8 8 8 8 8	14, 2014 1

					KENTUCKY 2011 ACTUA CINCINNATI-HAMILTON BOONE, C	KENTUCKY 2011 ACTUA ATI-HAMILTON BOONE, C NO2		E PRECURS IT SOURCE OZONE A L, AND K S LEVEL	ICKY 2011 OZONE PRECURSOR TEMPO EMISSIONS ACTUAL POINT SOURCE EMISSIONS JAMILTON 8-HOUR OZONE MARGINAL NONATTAINM BOONE, CAMPBELL, AND KENTON COUNTIES NO2 PROCESS LEVEL EMISSIONS	OZONE PRECURSOR TEMPO EMISSIONS L POINT SOURCE EMISSIONS 8-HOUR OZONE MARGINAL NONATTAINMENT AREA AMPBELL, AND KENTON COUNTIES PROCESS LEVEL EMISSIONS	10:15	10:15 Monday, July 14,	2014 1044
4 5 7 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8		POLLN=	NO2 AREA:	=Cincinna	ıti-Hamilt	on CNTY_C	0DE=015	COUNTYN=	=Boone PLANT	POLLN=NO2 AREA=Cincinnati-Hamilton CNTY_CODE=015 COUNTYN=Boone PLANT_ID=00146 MASAINAME=Zumbiel Packaging	el Packaging		
							Ċ)	(continued)	d)		•		
Obs	POLLN	ALTFACID		CODE P	PLANT_ID	PTID	SEGID	scc	0	INC CTEFF	RE	CTEFFX	ASHF
94 MASAINAME PLANT_ID COUNTYN CNTY_CODE	N02	2101500146		015	00146	EP 08	വ	40201001		1.00000000000000000	100	1.0000000000	z
SqO	SULF	UPASH	UPSUL	FUELP	CONF	АТНЈ	DWK	WKYR	NPROD	Ц	NO2 Tons Per Year	NO2 Tons Per Summer Day	
94	z	-	-	2.70	z	25	7	52 (	0.007418	100.0000000000	0.14	0.00	
PLANT_ID PLANT_ID COUNTYN CNTY_CODE											2.29 2.29 2.29 2698.61 2698.61	0.01 0.01 7.19 7.19	
	POLL	POLLN=NO2 AREA=Cincinnati-Hamilton CNTY_CODE=037 COUNTYN=Campbell	A=Cincin	nati-Hami	LLTON CNTY	CODE=037	<pre>countyn</pre>	l=Campbe]		PLANT_ID=00090 MASAINAME=Continental	al Silver Grove LLC	ve LLC	
sq0	POLLN	ALTFACID		CODE P	PLANT_ID	DIIA	SEGID		SCC	INC CTEFF	RE	CTEFFX	ASHF
95	N02	2103700090		037	06000	EG02	4	202(	20200102	1.00000000000 0	100	1.00000000000	z
Obs	SULF	UPASH	UPSUL	FUELP	P CONF	ATHJ	DWK	WKYR	NPROD	L H	NOZ Tons Per Year	NO2 Tons Per Summer Day	
95	z	-	-	4.834	4 T	25	7	52	0.01328	620.0000000000	1.50	00.00	

MASAINAME																	MASAINAME															
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	Z	z	Z	Z	Z	Z	z	z	z	z	z	z	Z	z	VULT	) · · · · · · · · · · · · · · · · · · ·		ZON	NO2	N02	NO2	NO2	N02	POLLN								
	-	-		-	-		-			-	-	-	-	4	UPASH			2103/00002012	2103700090	2103700090	2103700090	2103700090	2103700090	2103700090	2103700090	2103700090	2103700090	2103700090	2103700090	2103700090	2103700090	ALTFACID
	-	-	<b>-</b>		-	-	-			<b>ـ</b> ــ		-	-	-	UPSUL			090	090	090	090	090	090	090	090	090	090	090	090	090	090	
	0.000	0.000	0.000	0.000	122.911	87.980	142.211	89.515	100.634	87.031	151.718	60.826	475.478	504.001	FUELP			037					037	037		037		037	037	037	037	CNTY_ CODE P
	ц	п	гı		п	п	п	п	-11	TI	-п	п	п	п	CONF			06000	06000	00090	00090	06000	00090	00090	06000	06000	00090	06000	00090	00090	00090	PLANT_ID
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	52	52	52 2	52	52	52	52	52	52	52	52	52	52	52	WKYR			390	390	390	390	390	390	390	390	390	390	390	390	390	390	S
	0.00000	0.00000	0.00000	0.00000	0.33767	0.24170	0.39069	0.24592	0.27647	0.23910	0.41681	0.16710	1.30626	1.38462	NPROD			39000699	39000699	39000699	9000699	39000699	39000699	39000699	39000699	39000699	39000699	39000699	39000699	39000699	9000699	SCC
	61.50000000000	37.000000000000	114.20000000000	20.00000000000	65.98000000000	60.89000000000000	84.61000000000	73.53000000000	30.850000000000	40.530000000000	78.75000000000	144.940000000000	47.580000000000	000000000000000000000000000000000000000				1.000000000000	1.000000000000	1.000000000000	1.000000000000	1.000000000000	1.000000000000	1.000000000000	1.000000000000	1.000000000000	1.000000000000	1.000000000000	1.000000000000	1.000000000000	1.000000000000	INC
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60.16	0.00	0.00	0.00	0.00	4.05	2.68	6.02	3.29	1.55	1.76	5.97	4.41	11.31	17.61	Per Year	NO2 Tons		100	100	100	100	100	100	100	100	100	100	100	100	100	100	я П
0.17	0.00	0.00	0.00	0.00	0.01	0.01	0.02	0.01	0.00	0.00	0.02	0.01	0.03	0.05	Summer Day	NO2 Tons Per		1.000000000000	1.000000000000	1.000000000000	1.000000000000	1.000000000000	1.000000000000	1.000000000000	1.000000000000	1.000000000000	1.000000000000	1.000000000000	1.000000000000	1.000000000000	1.000000000000	CTEFFX
																		z	z	Z	z	Z	N	Z	z	z	z	z	z	z	Z	ASHF

CINCINNATI-HAMILTON 8-HOUR OZONE MARGINAL NONATTAINMENT AREA BOONE, CAMPBELL, AND KENTON COUNTIES KENTUCKY 2011 OZONE PRECURSOR TEMPO EMISSIONS ACTUAL POINT SOURCE EMISSIONS NO2 PROCESS LEVEL EMISSIONS

----- POLLN=NO2 AREA=Cincinnati-Hamilton CNTY\_CODE=037 COUNTYN=Campbell PLANT\_ID=00090 MASAINAME=Continental Silver Grove LLC ------

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(continued)

FLANT_ID         FIID         SEGID         SCONTINUEED         CONTINUEED         CTEFF         RE           FUELP         CONF         RTHJ         SEGID         SCO				KENT	KENTUCKY 2011 C ACTUAL ATI-HAMILTON 8. BOONE, CAN NO2 PF	1 OZONE AL POINT 8-HOUR ( CAMPBELL PROCESS	OZONE PRECURSOR TEMPO EL L POINT SOURCE EMISSIONS 8-HOUR OZONE MARGINAL NOI AMPBELL, AND KENTON COUN PROCESS LEVEL EMISSIONS	CKY 2011 OZONE PRECURSOR TEMPO EMISSIONS ACTUAL POINT SOURCE EMISSIONS AMILTON 8-HOUR OZONE MARGINAL NONATTAINM BOONE, CAMPBELL, AND KENTON COUNTIES NO2 PROCESS LEVEL EMISSIONS	KENTUCKY 2011 OZONE PRECURSOR TEMPO EMISSIONS ACTUAL POINT SOURCE EMISSIONS CINCINNATI-HAMILTON 8-HOUR OZONE MARGINAL NONATTAINMENT AREA BOONE, CAMPBELL, AND KENTON COUNTIES NO2 PROCESS LEVEL EMISSIONS		10:15 10:15		2014 1046
Tons NO2 Tons Per Year Summer Day Year Summer Day 0.16 0.17 0.16 0.17 0.16 0.17 0.17 0.17 0.16 0.17 1.16 0.17 0.17 1.100000000000 1.0000000000 1.000000000	А=Слислипа		ltı-Hamılt	on CNTY_C	:0DE=037	COUNTYN=	Campbell ntinued)	PLANI_ID=	JUUGU MASALNAME=C	ontinental	. SILVER GFC	ve LLC	
Tons NO2 Tons Per Year Summer Day 0.16 0.17 0.16 0.17 0.16 0.17 0.17 0.17 0.16 0.17 1.00000000000 1.00000000000 1.000000000	CNTY_ ALTFACID CODE			NT_ID	PTID	SEGID	scc		INC	CTEFF	RE	CTEFFX	ASHF
Tons NO2 Tons Per Year Summer Day 0.16 0.17 0.16 0.17 0.17 0.17 0.16 0.17 0.17 0.16 0.17 0.17 0.17 0.17 0.17 0.17 0.17 0.17													
0.16 0.17 0.16 0.17 0.16 0.17 0.16 0.17 0.17 1.0000000000000000000000000000	UPSUL		FUELP	CONF	ATHJ		WKYR	NPROD		L	NO2 Tons Per Year	NO2 Tons Per Summer Day	
- Covington Terminal CTEFFX 1.0000000000 1.0000000000 1.0000000000											60.16 60.16 60.16	0.17 0.17 0.17 0.17	
LANT_ID         PTID         SEGID         SCC         INC         CTEFF         RE         CTEFFX           00022         013         1         40600131         1.0000000000         0         100         1.0000000000           00022         013         2         40600134         1.0000000000         0         100         1.0000000000           00022         013         2         40600134         1.0000000000         0         100         1.0000000000           013         MVK         NPRD         F         F         Per Year         Summer Day           F         25         7         52         1.580         0.00018080000         0.000         0.000           F         25         7         52         1.580         0.000018080000         0.000         0.000           1.48         0.000180800000         1.48         0.000         0.000         0.000         0.000	innati-Hamiltor	[]ton	I CNTY	CODE=117	. COUNTYN	=Kenton	PLANT_ID=	=00022 MAS.	AINAME=Marathon P	etroleum (	Covi	.ngton Terminal -	
00022         013         1         40600131         1.0000000000         0         100         1.0000000000           00022         013         2         40600134         1.0000000000         0         100         1.00000000000           0002         ATHJ         DWK         WKYR         NPROD         F         NO2 TONS         NO2 TONS Per Vear           F         25         7         52         0.013140000000         0.013440000000         0.000         0.000           F         25         7         52         1.580         0.00018080000         0.000         0.000           F         25         7         52         1.580         0.00018080000         0.000         0.000           F         25         7         52         1.580         0.00018080000         0.000         0.000	CNTY_ ALTFACID CODE			ANT_ID	PTID	SEGID	scc		INC	* CTEFF	RE	CTEFFX	ASHF
CONF     ATHJ     DWK     WRYN     NPROD     FF     NO2 TONS     NO2 TONS       F     25     7     52     620.791     0.013140000000     11.48       F     25     7     52     1.580     0.000018080000     0.00       F     25     7     52     1.580     0.000018080000     11.48	2111700022 117 2111700022 117	117 117	00	0022 0022	013 013	ہ <del>۔</del>	4060010 4060010		1.00000000000 1.00000000000	00	100 100	1.000000000000 1.000000000000	zz
CONF         ATHJ         DWK         WKYR         NPROD         EF         Per         Year         NU2 IONS         NU2													
F 25 7 52 620.791 0.013140000000 1.48 F 25 7 52 1.580 0.000018080000 0.00 1.48	UPSUL FI	щ	JELP	CONF	АТНЈ		WKYR	NPROD		L ت	NUZ TONS Per Year	NUZ TONS FER Summer Day	
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7 7 7 8 8 8 8 8 1	<b>7</b>		575	ц.	25	7	52	1.580	0.0000180800	00	00.00	0.00	
										1	1.48	0.00	·
											1.48	0.00	

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	MASAINAME PLANT_ID COUNTYN CNTY_CODE AREA POLLN	112 113 114 115	Obs	MASAINAME PLANT_ID COUNTYN CNTY_CODE AREA POLLN	112 113 114 115 116	Obs
		z z z z z	SULF		NO2 NO2 NO2	POLLI
			UPASH		2111700177 2111700177 2111700177 2111700177 2111700177 2111700177	N=NO2 AREA=C ALTFACID
			UPSUL		0177 0177 0177 0177	A=Cincin CID
		3.788 3.788 3.788 3.788 3.788 3.788	FUELP		117 117 117 117 117	nnati-Ham CNTY_ CODE
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		25 25 25	АТНЈ		02 IA1A IA1B IA2 IA3	_CODE=117PTID
		~ ~ ~ ~ ~	DWK		N	COUNTYN SEGID
		52       0.010407         52       0.000000         52       0.000000         52       0.010407         52       0.010407         52       0.010407	WKYR NPROD		10200603 10200603 10200603 10200603 39000699	17 COUNTYN=Kenton PLANT_ID= SEGID scc
		100.00000000000 100.000000000000 100.00000000			1.00000000000 1.00000000000 1.0000000000	POLLN=NO2 AREA=Cincinnati-Hamilton CNTY_CODE=117 COUNTYN=Kenton PLANT_ID=00177 MASAINAME=Firestone Building Products CNTY_ POLLN ALTFACID CODE PLANT_ID PTID SEGID scc INC CTEFF RE
-			Ŧ		00000	restone   CTEFF
2761.21	0.95 0.95 2.43 2.43 2.43 2761.21	0.19 0.19 0.19 0.19 0.19	NO2 Tons Per Year		100 100 100	Building Pro
7.37		0.00 0.00 0.00	NO2 Tons Per Summer Day		1.00000000000 1.00000000000 1.0000000000	ducts Co CTEFFX
					2 2 2 2 2	ASHF

KENTUCKY 2011 OZONE PRECURSOR TEMPO EMISSIONS ACTUAL POINT SOURCE EMISSIONS CINCINNATI-HAMILTON 8-HOUR OZONE MARGINAL NONATTAINMENT AREA BOONE, CAMPBELL, AND KENTON COUNTIES

------ POLLN=VOC AREA=Cincinnati-Hamilton CNTY\_CODE=015 COUNTYN=Boone PLANT\_ID=00004 MASAINAME=Aristech Acrylics LLC

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ASHF	z	z	z	z	Z	z	z	z	z	z	Z	z	z	Z	z	Z	z																			
CTEFFX	1.00000000000	1.00000000000	1.000000000000	1.00000000000	1.00000000000	1.00000000000	1.00000000000	1.00000000000	1.00000000000	0.10000000000	0.00100000000	0.00100000000	0.00100000000	1.00000000000	1.00000000000	0.00100000000	1.00000000000	VOC Tone Bon	Summer Day	0.00	0.00	0.00	0.00	0.00	0.00	00.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RE	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	VOC Tone	Per Year	0.05	0.00	0.00	0.21	00.0	00.00	0.03	0.00	00.00	0.02	0.00	0.00	0.00	0.78	0.00	0.00	0.95
CTEFF	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	90.06	6.99	99.9	99.9	0.0	0.0	6.66	0.0		ЕL	000	000	000	000	000	000	000	000	000	000	000	000	000	000	000	000	000
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0	0602	0401	0502	0602	0401	0502	0602	0401	0502	3001	3001	4417	4418	4418	4417	9998	6666		VPROD	0.0495	0.0000	0.0000	0.2115	0.0000	0.0000	0.0302	0.0000	0.0000	3.6703	9.1786	0.0159	1.4121	11.1346	0.3022	6.1758	1.0879
scc	10200602	10200401	10200502	10200602	10200401	10200502	10200602	10200401	10200502	30183001	30183001	40704417	40704418	40704418	40704417	30199998	30199999		WKYR	52	52	52	52	52	52	52	52	52	52	52	52	52	52	52	52	52
SEGID		2	ო	-	2	ო		0	ო	0	-	0	ო	-	CI	-	-		DWK	7	7	7	7	7	7	7	۲. ۲	7	7	7	7	7	7	7	7	7
PTID	002	002	002	003	003	003	004	004	004	012	014	014	014	040	040	048	049		ATHJ	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25
PLANT_ID	00004	00004	00004	00004	00004	00004	00004	00004	00004	00004	00004	00004	00004	00004	00004	00004	00004		CONF	ш.	Щ	ш	Ŀ	۱L.	Ŀ	Ŀ	u.	ш.	ц.	ш.	ш.	ш.	ш	ш	ш	ш
CNTY CODE PL≜	015 00	015 00	015 00	015 00	015 00	015 00	015 00	015 00		015 00	015 00	015 00	015 00	015 00	015 00	015 00	015 00		FUELP	18.00	00.00	00.00	77.00	00.00	00°0	11.00	00.00	00.00	1336.00	3341.00	5.80	514.00	4053.00	110.00	2248.00	396.00
																			UPSUL	÷	-	-	-	-	-	-			<b></b>	<b>.</b>	<b></b>	<b></b>	<del>, -</del> -	<del>, -</del>	-	<del></del>
ALTFACID	2101500004	2101500004	2101500004	2101500004	2101500004	2101500004	2101500004	2101500004	2101500004	2101500004	2101500004	2101500004	2101500004	2101500004	2101500004	2101500004	2101500004		UPASH	-	-	÷	<del>.  </del>	-	-	-					-	<b></b>	┯	<del>.</del> –	<del>, -</del>	<del></del>
POLLN	VOC	VOC	VOC	VOC	VOC	VOC	VOC	VOC	VOC	VOC	VOC	VOC	VOC	VOC	VOC	VOC	VOC		SULF	z	z	Z	z	z	z	z	Z	Z	Z	z	z	z	z	z	Ν	z
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UPASH	ALTFACID 2101500004 2101500004 2101500004 2101500004 2101500004 2101500004 2101500004 2101500004 2101500004 2101500004 2101500004 2101500004 2101500004
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FUELP 3070.00 2248.00 2248.00 314.00 0.09 314.00 113.00 113.00 31.00 2248.00 3070.00 201.00 16.00	CONTY CODE 015 015 015 015 015 015 015 015 015 015
	PLANT_ID 00004 00004 00004 00004 00004 00004 00004 00004 00004 00004 00004 00004 00004 00004 00004 00004 00004 00004 00004
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ATH 2555555555555555555555555555555555555	PTID 05(05) 05(05) 050 050 050 051 051 053 076 095 076 095 076 095 076 095 076 095 076 095 076 095 056 7 146,F3 14
N N N N N N N N N N N N N N N N N N N	SEGID (cor
WKYR 52 52 52 52 52 52 52 52 52 52 52 52 52	(continued) ID scc 40704418 40704418 40200901 40200901 30101822 40200901 39999999 40704401 399999999 30180003 30180003
VPROD 8.4341 0.2582 6.1758 0.0000 0.0000 0.0000 0.0000 0.0000 0.3104 0.8626 0.0852 48.6648 0.9780 6.1758 8.4341 8.4341 0.5522 0.0440	441 999 999 999 999 999 999 999 998 998 99
EF 0.24960000000 4.67920000000 2000.00000000000 2000.000000000	INC
	CTEFF 99.9 99.9 99.9 99.9 0.0 0.0 0.0 99.9 99.9 99.9 99.9
VOC Tons Per Year 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.	RE 100 100 100 100 100 100 100 100 100
VOC Tons Per Summer Day 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.	CTEFFX 0.00100000000 0.00100000000 1.000000000
	A A A A A A A A A A A A A A A A A A A

				CIN	KENT CINNATI-	KENTUCKY 2011 C ACTUAL CINCINNATI-HAMILTON 8- BOONE, CAN	<pre>11 OZONE PRECUR JAL POINT SOURC 1 8-HOUR OZONE CAMPBELL, AND</pre>	PRECURSOR SOURCE E DZONE MAR	PRECURSOR TEMPO EMISSIONS - SOURCE EMISSIONS OZONE MARGINAL NONATTAINM -, AND KENTON COUNTIES	I OZONE PRECURSOR TEMPO EMISSIONS AL POINT SOURCE EMISSIONS 8-HOUR OZONE MARGINAL NONATTAINMENT AREA CAMPBELL, AND KENTON COUNTIES		10:15	10:15 Monday, July 14,	2014 1050
						VOC	PROCESS LEVEL		EMISSIONS					
	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	- POLLN=VOC	AREA=Cinc	innati-Ha	milton C	NTY_CODE=	-015 COUM	NTYN=Boon	NE PLANT_ID	POLLN=VOC AREA=Cincinnati-Hamilton CNTY_CODE=015 COUNTYN=Boone PLANT_ID=00004 MASAINAME=Aristech Acrylics	=Aristech	Acrylics LLC	O	) ; ; ; ; ; ; ; ; ; ; ; ; ;
							(cor	(continued)						
Obs	POLLN	ALTFACID	D CODE		PLANT_ID	PTID	SEGID	scc		INC	CTEFF	RE	CTEFFX	ASHF
ц С	207	210150004	04 015	00004	54	 	c.	30180007	07	1.00000000000	0.0	100	1,00000000000	Z
36	V0C	2101500004				. <del>.</del>	4	30180006	06	1.00000000000	0.0	100	1.000000000000	: 2
37	VOC	2101500004	04 015	00004		F-1	сı	30180002	102	1.00000000000	0.0	100	1.00000000000	Z
38	VOC	2101500004	04 015	00004		г.1	9	30180003	03	1.00000000000	0.0	100	1.00000000000	z
39	VOC	2101500004				F-1	7	30180007	107	1.00000000000	0.0	100	1.00000000000	z
40	VOC	2101500004					ω	30180008	80(	1.00000000000	0.0	100	1.000000000000	z
41	VOC	2101500004				н 	თ	30180006	06	1.00000000000	0.0	100	1.000000000000	z
42	VOC	210150004				F-2	T	30180003	03	1.00000000000	0.0	100	1.000000000000	Z
43	VOC	210150004				F2	2	30180008	08	1.00000000000	0.0	100	1.000000000000	Z
44	VOC	2101500004				F-2	ო	30180007	107	1.00000000000	0.0	100	1.000000000000	Z
45	VOC	2101500004		00004		F-2	4	30180002	02	1.00000000000	0.0	100	1.0000000000000	z
46	VOC	210150004	04 015	00004		F-2	S	30180006	06	1.00000000000	0.0	100	1.000000000000	Z
MASAINAME														
												VOC Tons	VOC Tons Per	
Obs	SULF	UPASH	UPSUL	FUELP	CONF	ATHJ	DWK	WKYR	VPROD		EF	Per Year	Summer Day	
35	z	-	<del></del>	549.00	u.	25	7	52	1.5082	1.56290000000	000	0.43	0.00	
36	z	-	-	7.00	ш.	25	7	52	0.0192	28.942700000000	000	0.10	0.00	
37	z	-	÷	4.00	щ	25	7	52	0.0110	2.527700000000	000	0.01	0.00	
38	z	-	÷	92.00	ш	25	7	52	0.2527	3.183700000000	000	0.15		
39	z	+	<del>,</del>	124.00	Ŀ	25	7	52	0.3407	1.562900000000	000	0.10		
40	Z		-	4.00	١L.	25	7	52	0.0110	36.08190000000	000	0.07	0.00	
41	z		F	2.00	ц.,	25	7	52	0.0055	28.942700000000	000	0.03	0.00	
42	z	-	F	494.00	Ŀ.	25	7	52	1.3571	3.183700000000	000	0.79	0.00	
43	Z	-	-	11.00	ĿL,	25	7	52	0.0302	36.081900000000	000	0.20		
44	z	<b></b>		1344.00	ш	25	7	52	3.6923	1.562900000000	000	1.05		
45	Z			93.00	L	25	7	52	0.2555	2.527700000000	000	0.12		
46	z	*	<b>*</b>	00.00	ш.	25	7	52	0.0000	28.94270000000	000	0.00	00.00	
											1			
MASAINAME												14.28	0.04	
												01.1		

·	0.00	0.03	000	5.50000000000	0.02692	52	7	25	z	9.80	<b></b> ¥		z	55
	VOC Tons Per Summer Day	VOC Tons Per Year	뛰		VPROD	WKYR	DWK	ATHJ	CONF	FUELP	UPSUL	UPASH	SULF	Obs
Z	1.000000000000	100 1.	0	1.00000000000	106	10500106	-	11	00018	015 00		2101500018	VOC	55
ASHF	CTEFFX ,	RE	CTEFF	INC	·	scc	SEGID	PTID	PLANT_ID	COTYPL		ALTFACID	POLLN	Obs
6 7 8 8 8	Inc	Systems	S Environmental	.D=00018 MASAINAME=DRS	PLANT_ID=0	COUNTYN=Boone PLANT_I	5 COUNT	r_codE=0-	Lton CNT	POLLN=VOC AREA=Cincinnati-Hamilton CNTY_CODE=015	EA=Cinci	LLN=VOC AR	PO	
														-
	0.29	74.58												PLANT ID
	0.29	74.58												MASAINAME
	0.00	0.01	00000	0.004680000000	19.715	52	σ	25	т	5126.00	_		N	54
	0.01	3.77	00000		2.954	52	יס	25		/68.00			: 2	1 00
	0.00	0.01	00000	ი თ	0.015	52	ו <del>ט</del> ו	25			L	L	: 2	52
	0.06	15.43	00000		37.504	52	י טז	25	י ט ויד ו	9751.00		· _•	: 2	51
	0.00	0.08	00000		0.109	52	Сл	25		28.40			: 2	50
	0.00	0.04	00000		0.061	52	ഗ	25		15.89		. <b></b> .	z	49
	0.13	34.32	00000		225.542	52	ഗ	25		58641.00		-	z	48
	0.08	20.91	00000		50.827	52	σı	25		13215.00	-	<u>ь</u>	z	47
	VOC Tons Per Summer Day	VOC Tons Per Year	Ŧ		VPROD	WKYR	DWK	= ATHJ	CONF	FUELP	UPSUL	UPASH	SULF	Obs
														MASAINAME
														8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8
z	1.000000000000		0	1.000000000000	605	40202605	N	003	00010		0010	2101500010	VOC	54
Z	1.000000000000		0	1.0000000000000	605	40202605	-	003	00010		0010	2101500010	VOC	53
Z	1.000000000000		0	1.0000000000000	001	40201001	N	002	00010		0010	2101500010	VOC	52
Z	1.000000000000		0	1.0000000000000	606	40202606		002	00010		0010	2101500010	Voc	51
Z	1.000000000000		0	1.000000000000	001	40201001	ഗ	001	00010		0010	2101500010	VOC	50
Z	1.000000000000		0	1.000000000000	001	40201001	ω	001	00010		0010	2101500010	VOC	49
z	1.000000000000		0	1.000000000000	607	40202607	N	001	00010		0010	2101500010	Voc	48
Z	1.000000000000	100 1.	0	1.0000000000000	606	40202606	-	001	00010	015 (	0010	2101500010	VOC	47
ASHF	CTEFFX ,	RE	CTEFF	. INC		scc	SEGID	PTID	PLANT_ID			ALTFACID	POLLN	Obs
										- NITV	_			
	Services LLC	۶œ	dustrial	PLANT_ID=00010 MASAINAME=Greif Industrial Packaging	ID=00010 M		ITYN=Booi	=015 COUN	NTY_CODE:	POLLN=VOC AREA=Cincinnati-Hamilton CNTY_CODE=015 COUNTYN=Boone	cinnati-	C AREA=Cin	POLLN=V0	
					VOC PROCESS LEVEL EMISSIONS	SS LEVEL	C PROCES	<						
				TIES	AND KENTON COUNTIES		BOONE, CAMPBELL,	BOONE,						

KENTUCKY 2011 OZONE PRECURSOR TEMPO EMISSIONS ACTUAL POINT SOURCE EMISSIONS CINCINNATI-HAMILTON 8-HOUR OZONE MARGINAL NONATTAINMENT AREA BOONE, CAMPBELL, AND KENTON COUNTIES

				CINC	KENT XINNATI-	KENTUCKY 2011 ( ACTUAL CINCINNATI-HAMILTON 8- BOONE, CAN VOC PF		( OZONE PRECURSC AL POINT SOURCE 8-HOUR OZONE MA MAPBELL, AND KE PROCESS LEVEL E	OZONE PRECURSOR TEMPO EMISSIONS L POINT SOURCE EMISSIONS 8-HOUR OZONE MARGINAL NONATTAINM AMPBELL, AND KENTON COUNTIES PROCESS LEVEL EMISSIONS	OZONE PRECURSOR TEMPO EMISSIONS AL POINT SOURCE EMISSIONS 8-HOUR OZONE MARGINAL NONATTAINMENT AREA AMPBELL, AND KENTON COUNTIES PROCESS LEVEL EMISSIONS		10:1	10:15 Monday, July 14,	2014 1052
	10d	POLLN=VOC AREA=Cincinnati-Hamilton CNTY_CODE=015	\incinnat:	i-Hamilto	n CNTY_	CODE=015		N=Boone I	PLANT_ID=0	COUNTYN-Boone PLANT_ID=00018 MASAINAME=DRS Environmental	S Environ	nental Syste	Systems Inc	
							Ö)	(continued)	(					
Obs	POLLN	ALTFACID	CNTY CODE	PLANT_ID		PTID	SEGID	scc		INC	CTEFF	RE	CTEFFX	ASHF
56	VOC	2101500018	015	00018		11	2	10500106	106	1,00000000000	C	100	1.00000000000	z
57	VOC	2101500018	015	00018		12		40200110	110	1.00000000000	0 0	100	1.000000000000	: z
58	VOC	2101500018	015	00018		13	0	20300101	101	1.00000000000	0	100	1.00000000000	: z
59	VOC	2101500018	015	00018		13	ო	20300101	101	1.00000000000	0	100	1.00000000000	z
60	VOC	2101500018	015	00018		14	F	20300101	101	1.00000000000	0	100	1.00000000000	z
. 61	VOC	2101500018	015	00018		EP 01	-	40200110	110	1.00000000000	0	100	1.00000000000	z
62	VOC	2101500018	015	00018		EP 01	0	40201001	101	1.00000000000	0	100	1.00000000000	z
63	VOC	2101500018	015	00018		EP 08	-	40200110	110	1.00000000000	0	100	1.00000000000	z
64	VOC	2101500018	015	00018		EP 08	2	40201001	100	1.00000000000	0	100	1.00000000000	z
65	VOC	2101500018	015	00018		EP 09	<b></b>	40200110	110	1.00000000000	0	100	1.00000000000	Z
66	VOC	2101500018	015	00018		EP 09	2	40201001	001	1.00000000000	0	100	1.00000000000	N
67	VOC	2101500018	015	00018		EP 10	-	40200110	110	1.00000000000	0	100	1.00000000000	Z
68	VOC	2101500018	015	00018		EP 10	ณ	40201001	001	1.00000000000	0	100	1.00000000000	Z
MASAINAME														
PLANT_ID														
												VOC Tons	VOC Tons Per	
Obs	SULF	UPASH UPSUL		FUELP	CONF	АТНЈ	DWK	WKYR	VPROD		۲L Ш	Per Year	Summer Day	
56	z		-	1.22	z	25	7	52	0.00336	5.500000000000	000	0.00	0.00	
57	z	-	_	0.00	z	25	5	50	0.00000.0	1.628850000000	000	0.00	0.00	
58	z	- -		0.00	z	25	7	52	0.00000	49.0000000000000	000	0.00	0.00	
59	Z	-	_	0.39	z	25	7	52	0.00106	49.000000000000000000000000000000000000	000	0.01	0.00	
60	z	۰- ۲	_	3.57	z	25	7	52	0.00980	49.000000000000000000000000000000000000	000	0.09	0.00	
61	z	<del>،</del>	16	1609.00	Z	25	5	50	6.43600	4.57570000000	000	3.68	0.01	
62	z		_	0.00	z	25	2	50	0.00000	5.5000000000000	000	0.00	00.00	
63	z	-	1	399.50	Z	25	2	50	1.59800	4.57570000000	000	0.91	00.00	
64	z			1.22	Z	25	ŋ	50	0.00490	5.500000000000	000	0.00	0.00	
65	Z		5	589.75	z	25	ß	50	2.35900	4.57570000000	000	1.35		
66	z	<b>*</b>	<b>.</b>	0.00	z	25	വ	50	0.00000	5.50000000000000	000	0.00		
67	Z	<b></b>	1 24	2489.25	z	25	с С	50	9.95700	4.57570000000	000	5.70	0.02	
68	z	<del>.</del>		0.00	z	25	Q	50	0.0000	5.5000000000000	000	0.00	00.0	
											1	<u></u>		
MASALNAME PLANT TD												11.//	0.05	
													>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>	

0.16 0.00 0.00		61.12 0.07 0.02		3 0.0600000000 77 0.20000000000 95 0.05760000000	5373.53 1.77 2.05	52 52	レノノ	24 25 25	נד וד וד	2037462.00 671.82 746.84	20			z z z	75 76 77
Per Day	VOC Tons Per Summer Day	VOC Tons Per Year	Ē	õ	VPROD	WKYR	DWK	ATHJ	CONF	FUELP	Ē	UPSUL	UPASH	SULF	Obs
z z z	1.00000000000 1.00000000000 1.0000000000	100 1.0 100 1.0 100 1.0	000	1.00000000000 1.00000000000 1.0000000000		10100202 10100501 40399999	́ло л	002 005		00029 00029 00029	015 015 015	2101500029 2101500029 2101500029	21018 21018 21018	Voc Voc	75 76 77
ASHF	CTEFFX	RE	CTEFF	INC		SCC	SEGID	PTID S		PLANT_ID	CNTY	ALTFACID	ALTI	POLLN	Obs
		rgy KY East Bend	=Duke Ener	POLLN=VOC AREA=Cincinnati-Hamilton CNTY_CODE=015 COUNTYN=Boone PLANT_ID=00029 MASAINAME=Duke Energy KY	PLANT_ID	YN=Boone	5 COUNT	_CODE=01	on CNTY	ati-Hamilt	Cincinn	JC AREA=	POLLN=V(	) ) } ; ; ; ; ;	
	0.04	14.87 14.87													MASAINAME PLANT_ID
	0.00	0.00	000	6.600000000000	00000	52 0.	7	25		0.00 N		ب	-	z	74
	0.00	0.00	000	0.00010000000	0.20245					62.00 N	<b>6</b>	. <u> </u>		z	73
	0.00	0.01	000	5.50000000000	0.00519	52 0.				1.89 N		-	-	z	72
	0.00	0.01	000	5.50000000000	01125							-	-	z	71
	0.00	0.02	000	5.50000000000	0.02137		7					<b></b>	-	N	70
	0.04	14.83	000	48.96000000000	66484	52 1.		25		606.00 N	60	ب	-	z	69
	Summer Day	Per Year	Ē		VPROD	WKYR V	DWK W	ATHJ D		FUELP CONF		UPSUL	UPASH	SULF	Obs
	VOC Tons Per	VOC Tons													
															PLANT_ID
															MASAINAME
Z	1.000000000000	100 1.0	0	1.000000000000		40100251	<b>د.</b>	RIA3		00019	015	2101500019	21019	VOC	74
z	1.00000000000		0	1.000000000000		40301099	<u></u>	IA4		00019	015	2101500019	2101	VOC	73
Z	1.000000000000		0	1.000000000000		10200603		IA2		00019	015	2101500019	2101	Voc	72
Z 2	1.0000000000000	100 1.0	0 0	1.0000000000000		66900065 6600065	r	IA1		00019	015	2101500019	2101		71
z z	1.000000000000		00	1.000000000000		40500301	<b>.</b> د	001		00019	015	2101500019	21015		02 69
											•				1
ASHF	CTEFFX	RE	CTEFF	INC		scc	SEGID	PTID S		- PLANT_ID	CNTY	ALTFACID	ALTF	POLLN	Obs
	0	lanutacturing Cc	Juro Bag N	_1D=00019 MASAINAME=Duro Bag Manutacturing Co	'LANI_1D=	N=Boone P		0006=015		PULLN=VUC AREA=CINCINNATI-HAMIITON CNIY_CUDE=U15 CUUNIYN=Boone PLANI	пстив	C AREA=C	JOLLN=VO	1 1 1 1	8 5 6 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8
					SSIONS	VOC PROCESS LEVEL EMISSIONS	ROCESS	VOC P							
				.IES	ON COUNT	BOONE, CAMPBELL, AND KENTON COUNTIES	MPBELL,	OONE, CA	8						

KENTUCKY 2011 OZONE PRECURSOR TEMPO EMISSIONS ACTUAL POINT SOURCE EMISSIONS CINCINNATI-HAMILTON 8-HOUR OZONE MARGINAL NONATTAINMENT AREA BOONE, CAMPBELL, AND KENTON COUNTIES

	-																										
,	8 8 8 8 8 8 8 8		ASHF	zz	zz	z	z		Per	Day	0.00	0.00	0.00	0.00	0.00	0.16	0.16		2 CHE		z	zz	z	Per Day	0.00	0.00	00.0
, , ,	3 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9		CTEFFX	1.000000000000000000000000000000000000	1.000000000000	1.00000000000	1.00000000000	·	VOC Tons	Summer	.0	0	0	0	0	0	0		OTEEEV		1.000000000000	1.000000000000		VOC Tons Summer	C		-
	East Bend -			1.000	1.000	1.000	1.000		VOC Tons	Per Year	0.02	0.00	0.00	0.00	0.00	61.24	61.24	l Co Inc			1.000	1.000		VOC Tons Per Year	0.01	0.02	00.0
	rgy KY		В	100	100	100	100									1 1 1		chemica	u o		100	100	001				
	=Duke Ene		CTEFF	00	00	0	0			Ш	6.24000000000	0.01400000000	0.001449000000	0.33390000000	0.333900000000			AE=Camco C	CTCEE		0	0 0	Ð	Ш	5.50000000000	5.5000000000000000000000000000000000000	0000000
ACTUAL POINT SOURCE EMISSIONS CINCINNATI-HAMILTON 8-HOUR OZONE MARGINAL NONATTAINMENT AREA BOONE, CAMPBELL, AND KENTON COUNTIES VOC PROCESS LEVEL EMISSIONS	POLLN=VOC AREA=Cincinnati-Hamilton CNTY_CODE=015 COUNTYN=Boone PLANT_ID=00029 MASAINAME=Duke Energy KY		INC	1.00000000000000	1.000000000000	1.00000000000	1.00000000000				6.24000	0.01400	0.0014	0.3339(	0.33390			POLLN=VOC AREA=Cincinnati-Hamilton CNTY_CODE=015 COUNTYN=Boone PLANT_ID=00069 MASAINAME=Camco Chemical	UNT	ONIT	1.000000000000	1.000000000000	. 10000000000		5.5000	5.5000	0.404.0
E EMISSIONS MARGINAL NONATT KENTON COUNTIES EMISSIONS	_ANT_ID=00			0,0		1.0	1.0			VPROD	0.02	24.79	00.00	0.00	0.00			PLANT_ID=0			1.0	0. 0 	D. L	VPROD	0.02	0.03	00.0
CTUAL POINT SOURCE EMISSIONS TON 8-HOUR OZONE MARGINAL NO IE, CAMPBELL, AND KENTON COUN VOC PROCESS LEVEL EMISSIONS	N=Boone Pl	(continued)	scc	40399999	30501099	42500301	42500301			WKYR	52	12			-			TYN=Boone		200	10200603	10200603	20900201	WKYR	52	52	70
ACTUAL POINT SOURC AMILTON 8-HOUR OZONE BOONE, CAMPBELL, AND VOC PROCESS LEVEL	COUNTY	(cont	SEGID	<del>, ,</del> ,	- ~	15	16			DWK	7	-	-	<del></del>				IS COUNT		מדם	<del></del>	<del>.</del> .	N	DWK	Ω	un u	n
ACTUAL LTON 8- NE, CAM VOC PR	0DE=015									ATHJ	25	22	0	0	0			CODE=01						АТНЈ	25	25 25	0
II-HAMI BOO	CNTY_C		PTID	006	015	015	015			CONF	ш.	ш.	ш	Ŀ	ш			n CNTY			001	600	600	CONF	ш	LL L	L
CINCINNAT	ti-Hamilton		PLANT_ID	00029	00029	00029	00029			FUELP (	7.26	338.00	0.00	00.00	0.00			ati-Hamilto			00069	00069	00069	FUELP	4.36	6.54	0.00
	incinna		CODE	015	015	015	015											Cincinn	CNTY_	CUDE	015	015	015				
	AREA=Cj		ID	029	029	029	029			UPSUL	<b></b>		-	-				AREA=(		٥T	069	069	069	UPSUL	<del>, -</del>		-
	OLLN=VOC		ALTFACID	2101500029	2101500029	2101500029	2101500029			UPASH	-	<del></del>	-	-	<b></b>			POLLN=V00		ALIFAUIU	2101500069	2101500069	2101500069	UPASH	-	<del>،</del>	-
			POLLN	VOC	202	VOC	VOC			SULF	z	z	Z	Z	z					PULLN	VOC	VOC	VOC	SULF	z	z	Z
			Obs	70	80	81	82	ASAINAME PLANT_ID		Obs	78	79	80	81	82	MASAINAME	PLANT_ID			SOU	83	84	85	Obs	83	84	G
	I																	I									

KENTUCKY 2011 OZONE PRECURSOR TEMPO EMISSIONS

201	101	100	66	86	- 97	96	95	94	93	92	91	06	68	88	87	86	San	2	102	101	100	66	86	97	96	95	94	93	92	91	90	68	88	87	86	Obs	
Z	z	z	z	z	z	z	z	z	z	z	z	z	z	N	Z	z	SULF		VOC	POLLN																	
<b>ب</b>	. →	-	-	\$		-			k		<u> </u>	<u> </u>		-	-	-	UPASH		2101500069	2101500069	2101500069	2101500069	2101500069	2101500069	2101500069	2101500069	2101500069	2101500069	2101500069	2101500069	2101500069	2101500069	2101500069	2101500069	2101500069	ALTFACID	
	4	-		-	k	-	-	-	-						-	-	UPSUL		6900	069	6900	6900	6900	6900	6900	6900	6900	6900	6900	069	6900	6900	6900	6900	6900	CID	
13	ģ	61	_	7	ω	ω	52		258234				69	49	84	100568	FU		015	015	015	015	015	015	015	015	015	015	015	015	015	015	015	015	015		~
13698	9301	61474	1102	7968	3943	3977	52108	0	234	0	0	0	69947	49717	84891	568	FUELP		69000	69000	69000	69000	69000	00069	00069	00069	00069	00069	00069	00069	69000	69000	69000	69000	69000	PLANT_ID	
וד	IT.	ш	щ	ור	٦٦	П	п	IT	IL	ור	ודי	11	וד	п	п	п	CONF		Ö	Ö	Ö	Ö	Ö	Ö	Ö	Ö	Ö	Ö	Ö	Ö	Ö	Ö	Ö	Ö	ö		
25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	ATHJ		011	011	011	011	011	011	011	011	011	011	011	011	011	011	011	011	011	PTID	
7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	DWK		17	16	15	14	13	12	11	10	Ģ	8	7	თ	UI	4	ω	N	-	SEGID	
52	52	52	52	52	52	52	52	52	52	52	52	52	52	52	52	52	WKYR		39999994	39999994	399999994	399999994	39999994	39999994	39999994	39999994	399999994	399999994	399999994	39999994	39999994	39999994	39999994	39999994	39999994	scc	
37.63	25.55	168.88	3.03	21.89	10.83	10.93	143.15	0.00	709.43	0.00	0.00	0.00	192.16	136.59	233.22	276.29	VPROD		94	94	94	94	94	94	94	94	94	94	94	94	94	94	94	94	94		
0.10000000000	1.000000000000	0.050000000000	0.10000000000	0.10000000000	0.400000000000	0.10000000000	0.180000000000	0.10000000000	0.050000000000	0.10000000000	0.10000000000	0.913000000000	0.65000000000	0.05000000000	0.20000000000	0,20000000000			1.000000000000	1.000000000000	1.000000000000	1.000000000000	1.000000000000	1.000000000000	1.000000000000	1.000000000000	1.000000000000	1.000000000000	1.000000000000	1.000000000000	1.000000000000	1.000000000000	1.000000000000	1.000000000000	1.000000000000	INC	
0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	Щ		66	66	66	66	66	66	66	66	66	66	66	66	66	66	66	66	66	CTEFF	
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	Per \	VOC 1	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	RE	
0.01 0.00	0.05 0.00	0.02 0.00	0.00 0.00				0.05 0.00	0.00 0.00	0.06 0.00					0.01 0.00	0.08 0.00	0.10 0.00	Year Summer Day	Tons VOC Tons Per	0.01000000000	0.01000000000	0.01000000000	0.01000000000	0.01000000000	0.01000000000	0.01000000000	0.01000000000	0.01000000000	0.01000000000	0.01000000000	0.01000000000	0.01000000000	0.01000000000	0.01000000000	0.01000000000	0.01000000000	CTEFFX	
																			Z	z	z	z	z	Z	Z	Z	Z	Z	N	Z	z	z	z	z	z	ASHF	

----- POLLN=VOC AREA=Cincinnati-Hamilton CNTY\_CODE=015 COUNTYN=Boone PLANT\_ID=00069 MASAINAME=Camco Chemical Co Inc

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(continued)

					BOONE, C VOC	<sup>ن</sup> ن		AND KENTON COUNTIES EVEL EMISSIONS	IES				
		POLLN=VOC AREA=Cincinnati-Hamilton CNTY_CODE=015 COUNTYN=Boone	A=Cincinna	ıti-Hamilton	CNTY_COD	E=015 COL	JNTYN=Boon6		PLANT_ID=00069 MASAINAME=Camco Chemical	E=Camco CI	hemical Co	o Inc	
						00)	(continued)						
			CNTY						:	-			
0bs	POLLN	ALTFACID	CODE	PLANT_ID	PTID	SEGID	scc		INC	СТЕFF	RE	CTEFFX	ASHF
103	VOC	2101500069	015	00069	011	18	39999994		1.000000000000	66	100	0.0100000000	z
104	VOC	2101500069	015	00069	011	19	39999994		1.00000000000	66	100	0.0100000000	Z
105	VOC	2101500069	015	00069	011	20	39999994		1.000000000000	66	100	0.01000000000	z
106	VOC	2101500069	015	00069	011	21	39999994		1.000000000000	66	100	0.01000000000	z
107	VOC	2101500069	015	00069	011	22	39999994		1.000000000000	66	100	0.01000000000	z
108	VOC	2101500069	015	00069	011	23	39999994	•	1.00000000000	66	100	0.01000000000	Z
109	VOC	2101500069	015	00069	011	24	39999994	t	1.00000000000	66	100	0.01000000000	Z
110	VOC	2101500069	015	00069	011	25	39999994		1.00000000000	66	100	0.01000000000	Z
111	VOC	2101500069	015	00069	011	26	39999994	4	1.000000000000	66	100	0.01000000000	z
112	VOC	2101500069	015	00069	011	27	39999994		1.00000000000	66	100	0.01000000000	z
113	VOC	2101500069	015	00069	011	28	39999994		1.000000000000	66	100	0.01000000000	z
114	VOC	2101500069	015	00069	011	29	39999994		1.000000000000	66	100	0.01000000000	z
115	VOC	2101500069	015	00069	011	30	39999994	4	1.00000000000	66	100	0.01000000000	z
116	VOC	2101500069	015	00069	011	31	39999994	4	1.00000000000	66	100	0.01000000000	Z
117	VOC	2101500069	015	00069	011	32	39999994		1.000000000000	66	100	0.01000000000	Z
118	VOC	2101500069	015	00069	011	33	39999994	4	1.00000000000	66	100	0.01000000000	z
119	VOC	2101500069	015	00069	011	34	39999994	4	1.00000000000	66	100	0.01000000000	z
											VOC T	Tons VOC Tons Per	
						<b>ZIMIC</b>				٥			
Obs	SULF	UPASH UPSUL		FUELP CONF	ATHU	DWK	WKYR	<b>UDHAN</b>		<u>}</u>	Per Y	Year Summer Day	_
103	z	۲-	50	50600 F	25	7	52	139.01	0.45000000000	0000	0	0.11 0.00	
104	z	-	£	1266 F	25	7	52	3.48	0.950000000000	0000	0	0.01 0.00	-
105	z	-			25	7	52	0.00	0.350000000000	0000	0		
106	Z		~,	3856 F	25	7	52	10.59	0.150000000000	0000	0		
107	z	<b></b>			25	7	52	00.00	0.150000000000	0000	0		
108	z	<del>ب</del>		3915 F	25	7	52	10.76	0.050000000000	0000	0		
109	Z	-		ч 0	25	7	52	00.00	1.0000000000000000000000000000000000000	0000	0		0
110	z	-	5	21291 F	25	7	52	58.49	0.100000000000	0000	0		0
111	z	-	N	4963 F	25	7		13.63	0.5600000000000	0000	0		0
112	z	۰-	141:	1413040 F	25	7		3881.98	0.2900000000000000000000000000000000000	0000	CI		_
113	Z		20	23744 F	25	7	52	65.23	0.4000000000000000000000000000000000000	0000	0		0
114	Z	-		ц 1	25	7	52	0.00	0.7000000000000000000000000000000000000	0000	0		0
115	z		208(	2080543 F	25	7		5715.78	0.050000000000	0000	0		0
116	Z	<del>،</del>		<b>⊥</b> 0	25	7	52	0.00	0.250000000000	0000	0		0
117	z			ш. О	25	7	52	00.00	0.590000000000	0000	0	0.00 0.00	0
118	Z	+		⊥ 0	25	7	52	0.00	0.1000000000000000000000000000000000000	0000	0	0.00 0.00	0
119	z	+	N	21587 F	25	7	52	59.30	0.650000000000	0000	0	0.07 0.00	0

KENTUCKY 2011 OZONE PRECURSOR TEMPO EMISSIONS ACTUAL POINT SOURCE EMISSIONS CINCINNATI-HAMILTON 8-HOUR OZONE MARGINAL NONATTAINMENT AREA ROONE CAMPBELL AND KENTON COUNTIES

136	135	134	133	132	131	130	129	128	127	126	125	124	123	122	121	120	Obs	2	136	135	134	133	132	131	130	129	128	127	126	125	124	123	122	121	120	Obs		
z	N	Z	N	Z	Z	z	z	z	z	z	Z	z	Z	Z	Z	Z	SULF		Voc	VOC	Voc	Voc	Voc	Voc	VOC	VOC	Voc	Voc	VOC	Voc	Voc	Voc	Voc	Voc	Voc	POLLN		
4	-		-	-	-		4			<u>ب</u>	-	-			-	-	UPASH		2101500069	2101500069	2101500069	2101500069	2101500069	2101500069	2101500069	2101500069	2101500069	2101500069	2101500069	2101500069	2101500069	2101500069	2101500069	2101500069	2101500069	ALTFACID		
-	-	k		-	-	-	-		<b>-</b>	<u>ب</u>			-	-	-	-	UPSUL		6900	0069	6900	6900	6900	6900	6900	0069	6900	0069	0069	0069	0069	0069	0069	0069	0069	CID		
339620	265111	247843	247435	268071	309483	661099	885040		466611	327752	256872		958785	216133	151074	68	FU		015	015	015	015	015	015	015	015	015	015	015	015	015	015	015	015	015	CODE	CNTV	
620	111	843	435	071	483	660	040	0	611	752	872	0	785	133	074	68634	FUELP C		69000	69000	69000	69000	69000	00069	69000	00069	00069	69000	69000	69000	69000	69000	69000	69000	69000	PLANT_ID		
п	п	п.	וד	п	П	П	п	""	Π	п	וד	П	П	П	п	וד	CONF		Ŷ						-													
25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	ATHJ		11	011	011	011	011	011	011	011	011	011	011	011	011	011	011	011	011	PTID		
7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	DWK		51	50	49	48	47	46	45	44	43	42	41	40	39	38	37	36	35	SEGID		(
52	52	52	52	52 2	52	52	52	52	52	52	52	52	52	52	52	52	WKYR		399999994	39999994	39999994	39999994	39999994	39999994	399999994	39999994	39999994	39999994	399999994	39999994	39999994	39999994	39999994	39999994	39999994	scc		( המוורדוותפת )
933.02	728.33	680.89	679.77	736.46	850.23	1816.21	2431.43	0.00	1281.90	900.42	705.69	0.00	2634.02	593.77	415.04	188.55	VPROD		994	994	994	994	994	994	994	994	994	994	994	994	994	994	994	994	994			)
•	0.04000000000	0.02000000000	0.16000000000	0.110000000000	0.11000000000	0.04000000000	0.702300000000	0.297900000000	0.020000000000	0.01000000000	0.02000000000	0.600000000000	0,60000000000	0.78000000000	0.30000000000	0.20000000000			1.000000000000	1.0000000000000	1.000000000000	1.000000000000	1.000000000000	1.000000000000	1.000000000000	1.000000000000	1.000000000000	1.000000000000	1.000000000000	1.000000000000	1.000000000000	1.000000000000	1.000000000000	1.000000000000	1.000000000000	INC		
0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	Ш		66	66	66	66	66	66	66	66	66	66	66	66	66	66	66	66	66	CTEFF		
0	0	0	0	0	0	0	()	0	0	0	0	0		0	0	0	Per \	VOC 1	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	RE		
			20			0.13 0.00			0.05 0.00	0.02 0.00		.00		0.84 0.00	0.23 0.00	0.07 0.00	Year Summer Day	Tons VOC Tons Per	0.01000000000	0.01000000000	0.01000000000	0.01000000000	0.01000000000	0.01000000000	0,01000000000	0.01000000000	0.01000000000	0.01000000000	0.01000000000	0.01000000000	0.01000000000	0.01000000000	0.01000000000	0.01000000000	0.01000000000	CTEFFX		
																			z	z	z	Z	z	Z	z	Z	z	z	Z	Z	z	z	z	Z	z	ASHF		

1 1 1

(continued)

KENTUCKY 2011 OZONE PRECURSOR TEMPO EMISSIONS ACTUAL POINT SOURCE EMISSIONS	CINCINNATI-HAMILTON 8-HOUR OZONE MARGINAL NONATTAINMENT AREA	BOONE, CAMPBELL, AND KENTON COUNTIES	
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VOC PROCESS LEVEL EMISSIONS

....... ------ POLLN=VOC AREA=Cincinnati-Hamilton CNTY\_CODE=015 COUNTYN=Boone PLANT\_ID=00069 MASAINAME=Camco Chemical Co Inc -------

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(continued)

ASHF	z	z	z	z	z	z	z	z	z	z	z	z	Z	Z	z	z	z																			
CTEFFX	0.01000000000	0.01000000000	0.01000000000	0.01000000000	0.01000000000	0.01000000000	0.01000000000	0.01000000000	0.01000000000	0.01000000000	0.01000000000	0.01000000000	0.01000000000	0.01000000000	0.01000000000	0.0100000000	0.0100000000	VOC Tons Per	Summer Day	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	00.00	0.00
RE	100	100 0	100	100 0	100	100	100	100	100	100	100	100	100	100	100	100	100 (	VOC Tons	Per Year	0.07	0.00	0.05	0.00	0.08	00.00	0.35	00.00	0.00	0.13	0.00	0.01	0.19	1.81	0.02	00.00	0.00
CTEFF	66	66	66	66	66	66	66	66	66	66	66	66	66	66	66	66	66		Ш	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000
INC	1.00000000000	1.000000000000	1.000000000000	1.000000000000	1.000000000000	1.00000000000	1.00000000000	1.00000000000	1.00000000000	1.00000000000	1.00000000000	1.000000000000	1.00000000000	1.00000000000	1.00000000000	1.000000000000	1.00000000000			0.04000000000	0.040000000000	0.0300000000000000000000000000000000000	0.0500000000000000000000000000000000000	0.17000000000	0.020000000000	0.0600000000000000000000000000000000000	0.020000000000	0.260000000000	0.2600000000000000000000000000000000000	0.0300000000000000000000000000000000000	0.0500000000000000000000000000000000000	0.0600000000000000000000000000000000000	0.6000000000000000000000000000000000000	0.0800000000000000000000000000000000000	0.260000000000	0.360000000000
	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4		VPROD	981.82	00.00	937.95	0.00	256.77	0.00	3172.55	0.00	0.00	273.58	00.0	96.09	1769.68	1659.46	113.50	00.0	0.00
scc	39999994	39999994	39999994	39999994	39999994	39999994	399999994	39999994	399999994	399999994	39999994	39999994	399999994	39999994	39999994	39999994	39999994		<b>WKYR</b>	52	52	52	52	52	52	52	52	52	52	52	52	52	52	52	52	52
SEGID	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68		DWK	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7
DIIA	011	011	011	011	011	011	011	011	011	011	011	011	011	011	011	011	011		АТНЈ	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25
PLANT_ID	00069	69000	00069	00069	00069	00069	00069	00069	00069	00069	00069	00069	00069	00069	00069	00069	00069		CONF	ш	iL.	ш	ĿL.	Ŀ	ш	Ŀ	ш	ш	ш	ц.,	۱L.	ц.	Ŀ		L	Ľ.
CODE PI			015 (	015 (	015 (	015 (		015 (	015 (		015 (	015 (	015 (	015 (	015 (	015 (	015 (		FUELP	357382	0	341415	0	93465	0	1154810	0	0	99583	0	34977	644163	604045	41313	0	0
																			UPSUL	÷	÷	-	-	-	-	-	-	<b></b> -	<b></b> -	-	-	-	-	<b>-</b>		-
ALTFACID	2101500069	2101500069	2101500069	2101500069	2101500069	2101500069	2101500069	2101500069	2101500069	2101500069	2101500069	2101500069	2101500069	2101500069	2101500069	2101500069	2101500069		UPASH	-	÷	-	Ļ	-	-	-				-	-	-	-		•	<del>.</del>
POLLN	VOC	VOC	VOC	VOC	VOC	VOC	VOC	VOC	VOC	VOC	VOC	VOC	VOC	VOC	VOC	VOC	VOC		SULF	z	z	z	z	z	Z	Z	Z	Z	z	Z	Z	z	z	Z	Z	z
Obs	137	138	139	140	141	142	143	144	145	146	147	148	149	150	151	152	153		obs	137	138	139	140	141	142	143	144	145	146	147	148	149	150	151	152	153

169 170	168	167	166	165	164	163	162	161	160	159	158	157	156	155	154	Obs		170	169	168	167	166	165	164	163	162	161	160	159	158	157	156	155	154	Obs
z z	z	z	z	Z	z	z	N	N	Z	N	Z	z	Z	Z	z	SULF		VOC	VOC	VOC	VOC	VOC	POLLN												
<u> </u>	-	4	4	-	-	-	-	-	-	-	-		-	-	-	UPASH		2101500069	2101500069	2101500069	2101500069	2101500069	2101500069	2101500069	2101500069	2101500069	2101500069	2101500069	2101500069	2101500069	2101500069	2101500069	2101500069	2101500069	ALTFACID
	-				-		-	-	-	-	-	-	-	-	-	UPSUL		6900	6900	6900	6900	6900	6900	6900	6900	6900	6900	6900	6900	6900	6900	6900	6900	6900	
106053 0	17640				76312		678042	6	106053	59668		154264		27250	34056	FUELP		015	015	015	015	015	015	015	015	015	015	015	015	015	015	015	015	015	CNTY_ CODE
03 F	40 F	O F	0 F	0 F	12 F	0 F	42 F	653 F	53 F	168 F	0 F	:64 F	O F	50 F	56 F	LP CONF		00069	00069	69000	69000	00069	00069	69000	00069	69000	69000	00069	69000	69000	69000	69000	00069	69000	PLANT_ID
																		01	011	011	011	011	011	011	011	011	011	011	011	011	011	011	011	011	D PTID
25 25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	ATHJ			-	-	-	-	-		-	-	-		-		-				
7 7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	DWK		85	84	83	82	81	80	79	78	77	76	75	74	73	72	71	70	69	SEGID
52 52	52	52	52	52	52	52	52	52	52	52	52	52	52	52	52	WKYR		39999994	39999994	39999994	39999994	39999994	39999994	39999994	39999994	39999994	39999994	39999994	39999994	39999994	39999994	39999994	39999994	399999994	scc
291.35 0.00	48.46	0.00	0.00	0.00	209.65	0.00	1862.75	1.79	291.35	163.92	0.00	423.80	0.00	74.86	93.56	VPROD		94	94	94	94	94	94	94	94	94	94	94	94	94	94	94	94	94	
0.060000000000000000000000000000000000	0.230000000000	0.10000000000	0.10000000000	0.17000000	0.03000000	0.06000000	0.03000000	0.05000000	0.05000000	0.05000000	0.01000000	0.08000000	0.05000000	0.10000000000	0.250000000000			1.000000000000	1.000000000000	1.000000000000	1.000000000000	1.000000000000	1.000000000000	1.000000000000	1.000000000000	1.000000000000	1.000000000000	1.000000000000	1.000000000000	1.0000000000000	1.000000000000	1.000000000000	1.000000000000	1.000000000000	INC
0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	Ē		66	66	66	66	66	66	66	66	66	66	66	66	66	66	66	66	66	CTEFF
0 0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	Per Ye	VOC TO	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	RE
0.03 0.00 0.00	0.02 0.00	0.00 0.00		0.00 0.00		0.00 0.00	0.10 0.00	0.00 0.00	0.03 0.00	0.01 0.00	0.00 0.00	0.06 0.00	0.00 0.00	0.01 0.00	0.04 0.00	Year Summer Day	Tons VOC Tons Per	0.01000000000	0.01000000000	0.01000000000	0.01000000000	0.01000000000	0.01000000000	0.01000000000	0.01000000000	0.01000000000	0.01000000000	0.01000000000	0.01000000000	0.01000000000	0.01000000000	0.01000000000	0.01000000000	0.01000000000	CTEFFX
																		z	z	z	z	Z	z	Z	Z	z	Z	z	Z	Z	z	Z	z	Z	ASHF

CINCINNATI-HAMILTON 8-HOUR OZONE MARGINAL NONATTAINMENT AREA BOONE, CAMPBELL, AND KENTON COUNTIES VOC PROCESS LEVEL EMISSIONS KENTUCKY 2011 OZONE PRECURSOR TEMPO EMISSIONS ACTUAL POINT SOURCE EMISSIONS

----- POLLN=VOC AREA=Cincinnati-Hamilton CNTY\_CODE=015 COUNTYN=Boone PLANT\_ID=00069 MASAINAME=Camco Chemical Co Inc

(continued)

					BOONE, C VOC		BOONE, C VOC		L, AND K S LEVEL	AMILIUN 3-HOUR UZUNE MARGINAL NUNAIL BOONE, CAMPBELL, AND KENTON COUNTIES VOC PROCESS LEVEL EMISSIONS	8-HOUR OZONE MARGINAL NONATTAINMENT AREA AMPBELL, AND KENTON COUNTIES PROCESS LEVEL EMISSIONS	٢			
		POLLN=V	OC AREA:	=Cincin	Inati-Ha	milton	CNTY_CODI	E=015 CO	UNTYN=Bo	one PLANT	POLLN=VOC AREA=Cincinnati-Hamilton CNTY_CODE=015 COUNTYN=Boone PLANT_ID=00069 MASAINAME=Camco Chemical Co Inc	AME=Camco (	Chemical Co I	uc 20	
								c)	(continued)	(					
SdO	POLLN	ALTFACID	ACID	CNTY	PLA	PLANT_ID	PTID	SEGID	scc		INC	CTEFF	RE	CTEFFX	ASHF
MASAINAME															
sq0	SULF	UPASH	UPSUL		FUELP	CONF	ATHJ	DWK	WKYR	VPROD		Ц Ш	VOC Tons Per Year	VOC Tons Per Summer Day	er ay
MASAINAME PLANT_ID													14.52	0.04	 54 24
8 8 8 8 8 8 8 8 8 8	PO	POLLN=VOC AREA=Cincinnati-Hamilton CNTY_CODE=015	AREA=Ci	ncinnat	i-Hamil	ton CNT	۲_code=0	15 COUNT	YN=Boone	PLANT_ID⁼	COUNTYN=Boone PLANT_ID=00077 MASAINAME=Southern Graphic Systems LLC	=Southern (	Graphic Syste	ims LLC	
Obs	POLLN	ALTFACID	CID	CNTY_ CODE	PLAN	PLANT_ID	PTID	SEGID	scc		INC	CTEFF	RE	СТЕFFX	ASHF
171 172	00C VOC	2101500077 2101500077	0077 0077	015 015	00077 00077	77 77	003 003	0 N	39999994 39999994	994 994	1.0000000000000000000000000000000000000	00	100 100	1.0000000000000000000000000000000000000	2 2
173 174	VOC VOC	2101500077 2101500077	0077 0077	015 015	00077	77 77	006 006	τ N	39999994 39999994	994 994	1.0000000000000000000000000000000000000	00	100 100	1.00000000000	z z
Obs	SULF	NPASH	UPSUL		FUELP	CONF	АТНЈ	DWK	WKYR	VPROD		EF	VOC Tons Per Year	voc Tons Per Summer Day	er ay
171	z	<del></del>	<b>*</b>	4	485.00	L.,	23	7	52	1.2258	1.000000000000	000000	0.24		0.00
172	z	<b>ب</b> - ۱	<b></b> 1	20	5000.00	U. I	53	~ 1	52	12.6374	1.0000000000000000000000000000000000000	00000	2.50		01
173 174	z z	<del>-</del> -		16 4	1636.00 414.00	ц. ц.	2 2	~ ~	52 72	3.7754 0 0554	1.0000000000000000000000000000000000000	00000	0.82		0.00
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189 190 191	186 187 188	183 184	180 181	177 178 179	175 176	Obs	191	190	188 189	187	185 186	184	183	181	180	179	178	177	175 176	Obs
z z z :	z z z :	z z z z	z z z	zzz	zz	SULF	VOC	VOC	VOC	Voc		VOC		Voc	VOC	VOC	Voc			POLLN
· ·	. <u></u> .					UPASH	2101500077	2101500077	2101500077 2101500077	2101500077	2101500077 2101500077	2101500077	2101500077	2101500077	2101500077	2101500077	2101500077	210150007	2101500077	ALTFACID
<u> </u>		<u> </u>			<u> </u>	UPSUL	0077	0077	0077 0077	077	0077 0077	0077	0077	0077	0077	077	077	0077	0077	
	1706	452 7 1		710.00 625.00 36207 nn	312 900	Į	015	015	015 015	015	015	015	015	015	015	015	015	015	015	CNTY_ CODE
1.51 0.00 0.00	1706.00 0.33 0.08	452.00 826.00 77.00	0.00	710.00 625.00	312.00 900.00	FUELP	00077	00077	00077 00077	00077	00077	00077	00077	00077	00077	00077	00077	00077	00077	PLANT_ID
י זר ור ור	- רד <b>- ו</b> די רד	2 צור וד	ורצי	ור ור וו	ורי ודי	CONF														
00-	26 	33 33 2 1 23 3 6 0	13 26	<u>ສ</u> 1 1 ພິພິພິ	21	ATHJ	R001F	R001E	IA07 IA14	IA06	IA02 IA04	IA02	027	027	014	014	014	000	006	PTID
		~ ~ ~ ~	1 1 1	7 7 7	7	DWK	-	-	<u> </u>	1	N N	-	<del>ن</del> ه 4	N	υ	4	ωı	v 1	sω	SEGID
5 5 5 5 5 2 2 1	5555 5000	55550 5222	555 522	л 57 5 20 20	52 52	WKYR	10200603	10200603	10200603 10200603	10200603	399999992	2000000	399999994 3999999994	399999994	399999994	399999994	399999994	70000005 +eeeeee	399999994	scc
0.0002 0.0000	4.8743 0.0000	0.1297 1.2914 2.9954 0.2792	0.0029	1.0143 0.8929 51 7243	0.7200 2.0769	VPROD	03	03	0.0	03	92 94	92	94	94	94	94	94	04	94	
5.50000000000 5.500000000000 5.500000000	5.500000000000 5.500000000000000000000	0.58100000000 0.581000000000 0.581000000000		1.00000000000 1.000000000000	1.0000000000000000000000000000000000000		1.000000000000	1.000000000000	1.000000000000	1.000000000000	1.000000000000	1.000000000000	1.000000000000	1.00000000000	1.000000000000	1.000000000000	1.0000000000000	1 0000000000000000000000000000000000000	1.00000000000	INC
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0.00	0.85 0.00	0.02	0.00	0.36 18 10	0.16	VOC Tons Per Year	100	100	100 100	100	100	100	100	100	100	100	100	100	100	л Ш
					0.00 0.00	ns VOC Tons Per ar Summer Day	1.00000000000	1.000000000000	1.000000000000	1.00000000000	1 000000000000	1.00000000000	1.00000000000	1.00000000000	1.00000000000	1.00000000000	1.000000000000	1 0000000000000000000000000000000000000	1.00000000000	CTEFFX ,
							z	Z	zz	ZZ	zz	z	Z 2	Z	Z	Z	z:	zz	zz	ASHF

------ POLLN=VOC AREA=Cincinnati-Hamilton CNTY\_CODE=015 COUNTYN=Boone PLANT\_ID=00077 MASAINAME=Southern Graphic Systems LLC -------1 1 1 1 1 1 1 1

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					K CINCINNA	KENTUCKY 2011 ACTUA CINCINNATI-HAMILTON BOONE, C		OZONE PRECURSOR TEMPO L POINT SOURCE EMISSION 8-HOUR OZONE MARGINAL N AMPBELL, AND KENTON COUI PROCESS LEVEL EMISSIONS	OZONE PRECURSOR TEMPO EMISSIONS POINT SOURCE EMISSIONS -HOUR OZONE MARGINAL NONATTAINM MPBELL, AND KENTON COUNTIES ROCESS LEVEL EMISSIONS	I OZONE PRECURSOR TEMPO EMISSIONS AL POINT SOURCE EMISSIONS 8-HOUR OZONE MARGINAL NONATTAINMENT AREA AMPBELL, AND KENTON COUNTIES PROCESS LEVEL EMISSIONS			10:15 Monday, July 14,	2014 1062
1 1 1 1 1 1 1 1 1 1 1 1	PO	POLLN=VOC AREA=Cincinnati-Hamilton CNTY_CODE=015	EA=Cinci	nnati-H	amilton C	NTY_CODE=	015 COUNT	YN=Boone	PLANT_ID=0	COUNTYN=Boone PLANT_ID=00077 MASAINAME=Southern Graphic Systems LLC	Southern G	raphic Syst	ems LLC	8 7 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8
							c)	(continued)						
Obs	POLLN	ALTFACID		CODE F	PLANT_ID	PTID	SEGID	scc		INC	CTEFF	RE	CTEFFX	ASHF
192 193 194	VOC VOC	2101500077 2101500077 2101500077		015 015 015	00077 00077 00077	R020 R020 R020	0 0 <del>4</del>	3999994 39999994 39999994	994 994 994	1.00000000000 1.00000000000 1.0000000000	000	100 100	1.0000000000 1.00000000000 1.0000000000	z z z
PLANT_ID														
SdO	SULF	UPASH L	UPSUL	FUELP	LP CONF	F ATHJ	DWK	WKYR	VPROD		Ш	VOC Tons Per Year	s VOC Tons Per r Summer Day	
192 193 194	z z z	han har har	₩- ₩- ₩-	0.00	с 00 00 00	000	ててて	52 52 52	0,0000 0,0000 0,0000	0.99000000000 1.0000000000 1.0000000000		0.00 0.00	0.00	
PLANT_ID												24.13	3 0.04	
	POLLN	POLLN=VOC AREA=Cincinnati-Hamilton CNTY_CODE=015	;incinna	ti-Hami.	Lton CNTY	_CODE=015	COUNTYN=	Boone PL⊅	NTID=0008	COUNTYN=Boone PLANT_ID=00082 MASAINAME=R R	Donnelley	I.	Florence Facility	
SdO	POLLN	ALTFACID		CNTY CODE	PLANT_ID	PTID	SEGID	SOC		INC	CTEFF	RE	CTEFFX	ASHF
195 196 197 198 198	CC	2101500082 2101500082 2101500082 2101500082 2101500082		015 015 015 015 015	00082 00082 00082 00082 00082	004 004 004 004 006	- 0 0 4 -	3999995 39000699 39000699 39000699 39000699	1995 1995 1999	1.000000000000 1.00000000000 1.000000000	00000	100 100 100 100	1.0000000000 1.00000000000 1.0000000000	z z z z z z
sqO	SULF	UPASH	UPSUL	FUELP	P CONF	F ATHJ	DWK	WKYR	VPROD		Ш. Ш	VOC Tons Per Year	s VOC Tons Per r Summer Day	
195	z	÷	-	69.20		25	Ð	52	0.26615	506.88900000000	00000	17.54	4 0.07	
196	2 2	<del>ب</del> ،	<del>.</del> .	1805.00	ш I	25	Ω I	52	6.94231	1.10561000000	00000	1.00		
197	2 2	<b></b>	, 	789.00		25 25	u u	52	3.03462	2.46920300000	00000	0.97		
199	2 2	- 4		01.c 69.70		25	0 1	25	0.19148	506.889000000000		17.67	7 0.00	
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ZZZZZZZZZZZZZZZZZZZZZZZZZZZZZZZZZZZZZZ	POL VOC VOC VOC VOC VOC VOC VOC VOC VOC VOC
UPA ASH H	ALTFACID 2101500082 2101500082 2101500082 2101500082 2101500082 2101500082 2101500082 2101500082 2101500082 2101500082 2101500082 2101500082 2101500082 2101500082
up sur la	
FUELP 1817.00 54.00 753.00 2.60 2.61.00 46.00 6.37.00 111.00 97.90 97.90 97.90 2554.00 76.00 7.31 60.31	COTY 015 015 015 015 015 015 015 015 015 015
ס סססססססי סס ריההרההההההההההההה צח נו	PLANT_ID 00082 00082 00082 00082 00082 00082 00082 00082 00082 00082 00082 00082 00082 00082 00082 00082 00082 00082
ATHU 25 25 25 25 25 25 25 25 25 25 25 25 25 2	PTID 006 006 009 011 011 012 012 013
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WKYR 5 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	(continued) 39999995 39999995 39999995 39999995 399999995 399999995 399999999
VPROD 4.99176 0.14835 2.06868 0.01429 0.01000 1.00385 0.17692 0.01731 1.75000 0.30495 0.30495 0.26896 7.01648 0.26896 7.01648 0.20879 2.90934 0.02008 0.23196 6.13846	к
EF 1.105692000000 2.469203000000 5.5000000000 13.591830000000 4.491684000000 2.706975000000 2.706972000000 4.491684000000 506.889000000000 2.469203000000 5.50000000000 5.500000000000 1.10569200000000 1.10569200000000	INC 1.000000000000 1.000000000000 1.0000000000
	CTEFF 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
VOC Tons Per Year 1.00 0.01 0.02 0.10 0.02 0.02 0.03 0.02 0.03 0.02 0.02 1.41 1.31 0.02 15.29 0.88	RE 100 RE
TonsVOC Tons Per Summer Day1.000.000.070.000.010.000.020.000.100.000.140.000.250.000.250.000.250.000.250.000.250.000.250.000.250.000.250.000.250.000.250.000.250.000.250.000.250.000.250.000.250.000.250.000.090.001.310.000.020.001.320.000.020.000.020.000.020.000.0380.00	CTEFX 1.00000000000 1.00000000000 1.0000000000
	A N N N N N N N N N N N N N N N N N N N

----- POLLN=VOC AREA=Cincinnati-Hamilton CNTY\_CODE=015 COUNTYN=Boone PLANT\_ID=00082 MASAINAME=R R Donnelley - Florence Facility ------

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			-	KENTUCKY 201 ACTU CINCINNATI-HAMILTON BOONE,	KENTUCKY 2011 ( ACTUAL ATI-HAMILTON 8. BOONE, CAN		OZONE PRECURSOR TEMPO E - POINT SOURCE EMISSIONS 3-HOUR OZONE MARGINAL NO MPBELL, AND KENTON COUN		EMISSIONS IS IONATTAINMENT AREA		10:1	10:15 Monday, July 14,	2014 1064
					<b>C 1</b>	: PROCESS LEVEL	LEVEL EM	EMISSIONS					
	POLLN=	POLLN=VOC AREA=Cincinnati-Hamilton CNTY_CODE=015	innati-Hamil	ton CNTY_C		COUNTYN=B	oone PLAN	T_ID=00082	COUNTYN=Boone PLANT_ID=00082 MASAINAME=R R D	Donnelley	- Florence	Florence Facility	8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8
						(co)	(continued)					,	
ż							1				ļ		
0DS	POLLN	ALIFACID	CODE	PLANI_ID	DIIA	SEGID	scc		INC	CLEFF	RE	CTEFFX	ASHF
217	VOC	2101500082	015	00082	013	ю	399999955	5	.00000000000	0	100	1.00000000000	z
218	VOC	2101500082	015	00082	013	4	39000699	9	.00000000000	0	100	1.00000000000	Z
219	VOC	2101500082	015	00082	014	•	39999999	0	.000000000000	0	100	1.00000000000	z
220	VOC	2101500082	015	00082	014	0	399999999	- о	.000000000000	0	100	1.000000000000	z
221	VOC	2101500082	015	00082	014	ო <del>.</del>	40200410	00	.000000000000	00	100	1.000000000000	z
522	202	2101500082	010 715	20000	014	+ u	300000000000000000000000000000000000000	 	. 0000000000000		001		2 2
224	VOC	2101500082	015	00082	015	→	3999999999	 	.000000000000	00	100	1.000000000000	2 2
225	VOC	2101500082	015	00082	015	ŝ	39999995	ۍ ۔ ۱	.00000000000	0	100	1.00000000000	: 2
226	VOC	2101500082	015	00082	015	ო	39999995	5	.00000000000	0	100	1.00000000000	z
227	VOC	2101500082	015	00082	015	4	39000699	9	.000000000000	0	100	1.00000000000	z
228	VOC	2101500082	015	00082	C1		40290013	с 1	.0000000000000	0	100	1.00000000000	z
229	VOC	2101500082	015	00082	R002	<b></b>	39999999	9	.00000000000	0	100	1.00000000000	z
230	VOC	2101500082	015	00082	R002	0	39999995	5	.000000000000	0	100	1.00000000000	z
231	VOC	2101500082	015	00082	R002	ო	39999995	5	.000000000000	0	100	1.00000000000	z
232	VOC	2101500082	015	00082	R002	4	39000699	6	.0000000000000	0	100	1.00000000000	z
233	VOC	2101500082	015	00082	R008	-	399999999	- б	.00000000000	0	100	1.00000000000	z
											VOC Tons	voc Tons Per	
Obs	SULF	UPASH UPSUL	JL FUELP	P CONF	ATHJ	DWK	WKYR	VPROD		Ш	Per Year	Summer Day	
217	z	1	644.00	П 00	25	сı	52	2.47692	2.46920300000	000	0.80	0.00	
218	Z	1	4.31	31 F	25	ស	52	0.01658	5.5000000000000000000000000000000000000	0000	0.01	0.00	
219	z	t-	73.40		25	7	52	0.20165	19.65486000000	0000	0.72		
220	z		00.00	L	25	7	52	0.0000	15.560000000000	0000	0.00		
122	z 2		00.689.00		0 J 2 Z		N C O L	1.8818/ 2 25000	2.70621700000	0000	U.93	0.00	
777	2 2	- <b>-</b>			2 20	- 1	1 0	0.00577					
522 724	2 2		0.00		ç 0		52	00000.0	506.88900000000000	0000	0.00		
225	z		0.00		0	7	52	0.0000.0	1.10561000000	0000	0.00		
226	z	<del>ب</del>	0.00		0	7	52	0.00000	2.46920300000	0000	00.00	0.00	
227	z	۲	0.00		0	7	52	0.0000.0	5.5000000000000	0000	00.00		
228	z	+	00.00		0	7	52	0.00000	5.5000000000000	0000	00.00		
229	Z	<del>,</del>	00.00		0	ъ	52	0.00000	506.889000000000	0000	00.00		
230	z	<del>,</del>	00.00		0	വ	52	0.0000.0	1.10521800000	0000	0.00		
231	Z		0.00		0	ı ع	52	0.00000	2.46920300000	0000	0.00		
232	zz	۲ ۲	0.0	с С	00	u L L L L L	- 52	0.00000	5.500000000000	0000	0.00	0.00	
233	2	-	00.0		2	2	-	· · · · ·	0.00	222			

	0.00 0.00	0.04 0.04 0.04		5.50000000000 5.50000000000 5.5000000000	0.036 0.036 0.036	52 52	777	25 25	ור ור ור	13.2 13.2 13.2			ZZZ	239 240 241
	VOC Tons Per Summer Day	VOC Tons Per Year	Ē		VPROD	WKYR	DWK	ATHJ	CONF	FUELP	UPSUL	UPASH	SULF	Obs
z z z	1.00000000000 1.00000000000 1.0000000000	100 100 100	000	1.00000000000 1.00000000000 1.0000000000	96 96	10200603 39000699 39000699	N	001 002 002	00086 00086	015 0 015 0 015 0		2101500086 2101500086 2101500086	V0C	239 240 241
ASHF	CTEFFX	PE	CTEFF	INC		scc	SEGID	PTID	PLANT_ID	CODE PL		ALTFACID	POLLN	Obs
1 1 1 1 1 1 1 1	Co	Manufacturing	Duro Bag I	POLLN=VOC AREA=Cincinnati-Hamilton CNTY_CODE=015 COUNTYN=Boone PLANT_ID=00086 MASAINAME=Duro Bag Manufacturing Co	PLANT_IC	TYN=Boone	015 COUN	ITY_CODE=	ilton CN	innati-Han	AREA=Cinc	OLLN=VOC		
	0.29 0.29	89.86 89.86												MASAINAME PLANT_ID
	0.00	0.00	0000	4.491684000000	0.00000		-	0	וד	0.00			z	238
	0.00	0.00	0000	2.706972000000	0.00000	-	-	0	п	0.00	<b>د</b>	-	z	237
	0.00	0.00	0000	13.591830000000	0.00000	-	-	0	ת-	0.00		-	Z	236
	0.00	0.00	0000	4.491684000000	0.00000		თ	0	т	0.00	<b></b> .	-	Z	235
	0.00	0.00	0000	2.706972000000	0.00000		UI	0	п	0.00	-	-	z	234
	VOC Tons Per Summer Day	VOC Tons Per Year	μ		VPROD	WKYR	DWK	ATHJ	CONF	FUELP	UPSUL	UPASH	SULF	Obs
														MASAINAME PLANT_ID
Z	1.000000000000	100 1	0	1.000000000000	95	36666662	ω	R010	00082	015 (	2800	2800061012	VUC	5
z	1.000000000000		0	1.000000000000	95	39999995	N	R010	00082			2101500082	Voc	237
z	1.000000000000		0	1.000000000000	66	999999999		R010	00082	015 (		2101500082	VOC	236
z	1.000000000000		0	1.00000000000	95	39999995	ω	R008	00082			2101500082	VOC	235
z	1.000000000000	100 1	0	1.00000000000	95	39999995	N	R008	00082	015 (	0082	2101500082	VOC	234
ASHF	CTEFFX	RE	CTEFF	INC		scc	SEGID	PTID	PLANT_ID	CNTY_ CODE PI		ALTFACID	POLLN	Obs
						(continued)	(c							
* * * * * * * * *	Facility	- Florence Facility	Donnelley	POLLN=VOC AREA=Cincinnati-Hamilton CNTY_CODE=015 COUNTYN=Boone PLANT_ID=00082 MASAINAME=R R Donnelley	NT_ID=000	Boone PLAI	COUNTYN=	XODE=015	ON CNTY_C	ti-Hamilto	=Cincinna	I=VOC AREA	POLLN	1
2014	TOTTS MOTINAY, JULY 14, ZU14 TOSS	- - - -		ACTUAL POINT SOURCE EMISSIONS ACTUAL POINT SOURCE EMISSIONS CINCINNATI-HAMILTON 8-HOUR OZONE MARGINAL NONATTAINMENT AREA BOONE, CAMPBELL, AND KENTON COUNTIES VOC PROCESS LEVEL EMISSIONS	EMISSIONS	ACTUAL POINT SOURCE EMISSIONS ACTUAL POINT SOURCE EMISSIONS ATI-HAMILTON 8-HOUR OZONE MARGINAL NONATTAINM BOONE, CAMPBELL, AND KENTON COUNTIES VOC PROCESS LEVEL EMISSIONS	ACTUAL POINT : AAMILTON 8-HOUR O BOONE, CAMPBELL, VOC PROCESS 1	ACT ACT BOONE, VO	INCINNATI	<u>o</u>				
2024				EMTECTONIC	D TEMPO D		11 070NE							

ONL         CHTV- CHTV         CHTVV         CHTVV        CHTVV        <							0)	(continued)	I			)		1 1 1 1
Number of the second	Ohs		ALTEACTD		PI ANT TI		CTGTD S	008		UL	Стеге	ця	CTFFFX	ASHF
W0         211500365         015         00065         003         1         39000859         1         100000000000         0         100         100000000000         0         100         100000000000         0         100         100000000000         0         100         100000000000         0         100         100000000000         0         100         100000000000         0         100         100000000000         0         100         100000000000         0         100         100000000000         0         100         100000000000         0         100         100000000000         0         100         100000000000         0         100         100000000000         0         100         100000000000         0         100         100000000000         1000000000000         1000000000000         1000000000000         1         100000000000         1         100000000000         1         100000000000         1         100000000000         1         100000000000         1         100000000000         1         100000000000         1         100000000000         1         100000000000         1         100000000000         1         100000000000         1         10000000000         1         100000000000         1         100000000000									Ģ		c			1
VUC         211500086         015         0008         003         2         3900689         1.0000000000         0         100         1.0000000000           VUC         2101500086         015         00086         003         1         49003893         1         0000000000         0         100         1.0000000000           VUC         2101500086         015         00086         006         1         49500357         1.00000000000         0         100         1.00000000000           VUC         2101500086         015         00086         006         2         49500357         1.00000000000         0         100         1.00000000000           VUC         2101500086         015         00086         006         3         49500357         1.00000000000         0         100         1.00000000000           VUC         2101500086         015         00086         007         2         49500557         1.000000000000         0         100         1.00000000000           VUC         2101500086         015         00086         007         2         49500557         1.00000000000         0         100         1.00000000000           VUC         2101500086         015	242	VOC	2101500086	015	00086	003	-	3900066	6	1.00000000000	D	001	1.00000000000	Z
VUC         211500086         015         00068         004         1         49099985         1,0000000000         0         100         1,0000000000           VUC         2101500086         015         00086         006         1         49099986         1,0000000000         0         100         1,0000000000           VUC         2101500086         015         00086         006         3         44500557         1,0000000000         0         100         1,0000000000           VUC         2101500086         015         00086         006         5         44550557         1,00000000000         0         100         1,0000000000           VUC         2101500086         015         00086         007         2         44550557         1,00000000000         0         100         1,00000000000           VUC         2101500086         015         00086         007         2         44560557         1,00000000000         0         100         1,00000000000           VUC         2101500086         015         00086         007         2         44560557         1,00000000000         0         100         1,00000000000           VUC         2101500086         015         0	243	VOC	2101500086	015	00086	003	0	3900065	96	1.0000000000000	0	100	1.000000000000	Z
VIC         210150006         015         0005         1         40500557         1.0000000000         0         100         1.0000000000           VIC         2101500066         015         0008         005         1         40500557         1.0000000000         0         100         1.0000000000           VIC         2101500066         015         0008         006         3         44500557         1.0000000000         0         100         1.0000000000           VIC         2101500066         015         0008         5         45500557         1.0000000000         0         100         1.0000000000           VIC         2101500066         015         0008         5         45500557         1.0000000000         0         100         1.0000000000           VIC         2101500066         015         0008         0         454500557         1.00000000000         0         100         1.00000000000           VIC         2101500066         015         0008         07         2         45500557         1.00000000000         0         100         1.00000000000           VIC         2101500066         015         0008         07         2         45500557         1.000000	244	VOC	2101500086	015	00086	004	-	4909995	38	1.000000000000	0	100	1.000000000000	Z
VIC         210300000         015         0008         010         1,0000000000         0         100         1,0000000000           VIC         2101500086         015         00086         006         3         4350057         1,0000000000         0         100         1,0000000000           VIC         2101500086         015         00085         006         3         4350057         1,0000000000         0         100         1,0000000000           VIC         2101500086         015         00085         005         5         4050057         1,0000000000         0         100         1,0000000000           VIC         2101500086         015         00085         007         3         4050057         1,0000000000         0         100         1,0000000000           VIC         2101500086         015         00085         007         3         4050057         1,0000000000         0         100         1,0000000000           VIC         2101500086         015         00085         007         3         4550057         1,0000000000         0         100         1,0000000000           VIC         2101500086         015         00085         0007         4550057	245	VOC	2101500086	015	00086	005	-	4909995	38	1.000000000000	0	100	1.000000000000	z
VIC         Z17150036         015         0038         03         4550357         1,000000000         0         100         1,0000000000           VIC         Z191500365         015         00086         006         5         4550357         1,0000000000         0         100         1,00000000000           VIC         Z191500365         015         00086         006         5         4550557         1,0000000000         0         100         1,00000000000           VIC         Z191500365         015         00086         007         2         4550557         1,0000000000         0         100         1,00000000000           VIC         Z191500365         015         00086         007         2         45505577         1,00000000000         0         100         1,00000000000           VIC         Z191500365         015         00086         007         2         45505577         1,00000000000         0         100         1,00000000000           VIC         Z191500365         015         00086         007         5         45505577         1,00000000000         0         100         1,00000000000           VIC         Z191500365         015         00086         00	246	VOC	2101500086	015	00086	006	-	4050055	71	1.00000000000	0	100	1.000000000000	z
VIC         Z171500365         015         00085         006         3         4350357         1,000000000         0         100         1,0000000000           VIC         Z101500365         015         00085         006         5         44500357         1,0000000000         0         100         1,0000000000           VIC         Z101500365         015         00085         006         5         44500557         1,0000000000         0         100         1,0000000000           VIC         Z101500365         015         00085         007         1         46500577         1,0000000000         0         100         1,0000000000           VIC         Z101500365         015         00085         007         2         45500577         1,0000000000         0         100         1,0000000000           VIC         Z101500365         015         00085         007         2         45500577         1,0000000000         0         100         1,0000000000           VIC         Z101500365         015         00085         007         2         45500577         1,0000000000         0         100         1,0000000000           VIC         Z101500365         015         00085 <td>247</td> <td>VOC</td> <td>2101500086</td> <td>015</td> <td>00086</td> <td>006</td> <td>0</td> <td>4050055</td> <td>76</td> <td>1.00000000000</td> <td>0</td> <td>100</td> <td>1.000000000000</td> <td>z</td>	247	VOC	2101500086	015	00086	006	0	4050055	76	1.00000000000	0	100	1.000000000000	z
Vice         Zinifactoresi         Dis         Disconsion         Dis         Disconsion         Dis         Disconsion         Discon <thdiscon< th="">         Disconsion<!--</td--><td>248</td><td>200</td><td>2101500086</td><td>015</td><td>00086</td><td>006</td><td>ო</td><td>4050055</td><td>74</td><td>1.00000000000</td><td>0</td><td>100</td><td>1.000000000000</td><td>z</td></thdiscon<>	248	200	2101500086	015	00086	006	ო	4050055	74	1.00000000000	0	100	1.000000000000	z
Victor         Zignession         Gradies         Constrained         Constraine         Constrained <thconst< td=""><td>070</td><td>2007</td><td>2101500086</td><td>015</td><td>00086</td><td>006</td><td>4</td><td>4050055</td><td>74</td><td>1.00000000000</td><td>0</td><td>100</td><td>1.00000000000</td><td>Z</td></thconst<>	070	2007	2101500086	015	00086	006	4	4050055	74	1.00000000000	0	100	1.00000000000	Z
VIC         ZI01500066         015         00056         006         7         4550557         1.000000000         0         100         1.000000000           VIC         Z101500066         015         00086         006         7         4550557         1.0000000000         0         100         1.0000000000           VIC         Z101500066         015         00086         007         2         4550557         1.0000000000         0         100         1.0000000000           VIC         Z101500066         015         00086         007         3         4550597         1.0000000000         0         100         1.0000000000           VIC         Z101500066         015         00086         007         5         4550597         1.0000000000         0         100         1.0000000000           VIC         Z101500066         015         00086         007         5         45505057         1.0000000000         0         100         1.0000000000           VIC         Z101500066         015         00086         007         5         4550000000000         0         100         1.0000000000           VIC         Z101500166         015         00086         007	250	2007	2101500086	015	00086	006	· v:	4050055	20	1.00000000000	0	100	1.00000000000	Z
VIC         2100000000         01         1000000000         0         100         1.000000000           VIC         210150006         015         00086         006         3         4950557         1.0000000000         0         100         1.0000000000           VIC         2101500066         015         00086         007         2         4950557         1.0000000000         0         100         1.0000000000           VIC         210150086         015         00086         007         3         4950557         1.0000000000         0         100         1.0000000000           VIC         210150086         015         00086         007         5         4950557         1.0000000000         0         100         1.0000000000           VIC         210150086         015         00086         007         5         49500597         1.0000000000         0         100         1.0000000000           VIC         101         1.1         007         5         49500597         1.0000000000         0         100         1.0000000000           VIC         11         11         11         11         11         100         1.00000000000         0         100	251		2101500086	015	00086	006	с С	4050055	26	1.00000000000	0	100	1.00000000000	Z
VIC         210130006         015         00085         006         8         4050357         110000000000         0         100         110000000000           VIC         2101500086         015         00086         007         3         49505377         110000000000         0         100         110000000000000           VIC         2101500086         015         00086         007         3         49505377         110000000000000         0         100         1100000000000000000000000000000000000	- 240	202	2101500086	0-0 7.10	00086	006	)	4050050		1 000000000000	• c	100	1.0000000000	: 2
VIC         Z101500056         013         00005         017         1         4050057         1.000000000         0         100         1.000000000           VIC         Z101500056         015         00066         007         2         40500597         1.0000000000         0         100         1.0000000000           VIC         Z101500056         015         00086         007         5         40500597         1.0000000000         0         100         1.0000000000           VIC         Z101500056         015         00086         007         5         40500597         1.0000000000         0         100         1.0000000000           VIC         Z101500056         015         00086         007         6         40500597         1.0000000000         0         100         1.0000000000           VIC         Total         UPSLI         FUELP         CNF         ATHU         VIC         Total         VIC         Total         1.0000000000         0         100         1.0000000000         0         100         1.0000000000         0         100         1.0000000000         0         100         1.0000000000         0         100         1.0000000000         0         100	202	002	2101500086	015	00086	000	- ∝	4050055	24	1.00000000000		100	1.0000000000000	: z
VIC         210150036         015         00056         007         2         40500597         1.0000000000         0         100         1.0000000000           VIC         2101500366         015         00086         007         3         40500597         1.0000000000         0         100         1.0000000000           VIC         2101500366         015         00086         007         5         40500597         1.0000000000         0         100         1.0000000000           VIC         2101500366         015         00086         007         5         40500597         1.0000000000         0         100         1.0000000000           VIC         101         1         00086         007         5         40500597         1.0000000000         0         100         1.0000000000           VIC         101         1         1         1         1         1.0000000000         0         100         1.0000000000           VIC         1         1         1         1         1         1         1         1.0000000000         0         00         1.0000000000           VIC         1         1         1         1         1         1 <td< td=""><td>254</td><td></td><td>2101500086</td><td>015</td><td>00086</td><td>200</td><td>· (</td><td>4050055</td><td>76</td><td>1.00000000000</td><td></td><td>100</td><td>1.000000000000</td><td>Z</td></td<>	254		2101500086	015	00086	200	· (	4050055	76	1.00000000000		100	1.000000000000	Z
VIC         2101500086         015         00036         007         3         4050057         1.0000000000         0         100         1.0000000000           VIC         2101500086         015         00036         007         5         4050057         1.0000000000         0         100         1.0000000000           VIC         2101500086         015         00036         007         5         4050057         1.0000000000         0         100         1.0000000000           VIC         TIS         0015         5         00036         007         5         4050057         1.0000000000         0         100         1.0000000000           VIC         TIS         000         FUELP         CNF         MKYR         VFRD         F         VIC         Tono         1.000000000         0         100         1.000000000         0         100         1.000000000         0         100         1.0000000000         0         100         1.000000000         0         100         1.000000000         0         100         1.0000000000         0         100         1.0000000000         0         100         1.0000000000         0         100         1.0000000000         0         100	104 955		2101500086	015	00000	200	- ~	4050055		1.00000000000		100	1.000000000000	Z
VIC         210150006         015         00086         007         5         40500357         1.000000000         0         100         1.000000000           VIC         2101500086         015         00086         007         5         40500357         1.0000000000         0         100         1.0000000000           VIC         2101500086         015         00086         007         6         4050057         1.0000000000         0         100         1.0000000000           NULF         UPASH         UPSUL         FUELP         CONF         ATHU         DWK         WK/N         VPROD         FF         Per Year         Summer           N         1         1         13.2         F         25         7         52         0.003         6.60000000000         0.04         0.04           N         1         1         0.0         F         25         7         52         0.035         6.500000000000         0.04         0.04           N         1         1         1         10         10.0         F         25         7         52         0.075         0.075         0.04         0.04           N         1         1	056 056	200	2101500086	015 715	00086	200	1 03	4050055	26	1.00000000000		100	1.000000000000	Z
VUC         2101500066         015         00065         007         6         4050057         1.000000000         0         100         1.000000000           NLLF         UPASH         UPSUL         FUELP         CONF         ATHJ         DWK         WYCH         VPROD         FF         YOC         Tons         YOC         YOC <td>257</td> <td>202</td> <td>2101500086</td> <td>015</td> <td>00086</td> <td>007</td> <td>ο Ω</td> <td>4050056</td> <td>76</td> <td>1.00000000000</td> <td>0</td> <td>100</td> <td>1.000000000000</td> <td>: Z</td>	257	202	2101500086	015	00086	007	ο Ω	4050056	76	1.00000000000	0	100	1.000000000000	: Z
SULF         UPASH         UPSUL         FUELP         CONF         ATHJ         Dirk         WCM         Yer         Voc         Tons	258	VOC	2101500086	015	00086	007	9	4050055	76	1.000000000000	0	100	1.000000000000	z
SULF         UPASH         UPSUL         FUELP         CONF         ATHJ         DWK         WFND         FF         Per         Year         Summer           N         1         1         1         13.2         F         25         7         52         0.036         5.5000000000         0.04         0.04           N         1         1         1         13.2         F         25         7         52         0.000         6.6000000000         0.04         0.04           N         1         1         1         0.0         F         25         7         52         0.000         6.6000000000         0.04         0.04         0.04         0.04         0.04         0.04         0.04         0.04         0.04         0.04         0.04         0.04         0.04         0.04         0.06         0.04         0.06         0.04         0.04         0.06         0.04         0.04         0.06         0.04         0.04         0.04         0.04         0.06         0.04         0.06         0.04         0.06         0.04         0.06         0.04         0.06         0.04         0.04         0.06         0.04         0.06         0.04         0.0														٤
N         1         13.2         F         25         7         52         0.036         5.500000000         0.04           N         1         1         13.2         F         25         7         52         0.036         5.500000000         0.04           N         1         1         13.2         F         25         7         52         0.036         5.500000000         0.04           N         1         1         13.2         F         25         7         52         0.036         5.500000000         0.04           N         1         1         64801.0         F         25         7         50         185.146         0.0700000000         0.07           N         1         1         64801.0         F         25         7         50         185.146         0.02590000000         0.07           N         1         1         64801.0         F         25         7         50         185.146         0.02590000000         0.87           N         1         1         64801.0         F         25         7         50         185.146         0.025900000000         0.87           N	obs	SULF						WKYR	VPROD		Ц. Ш			Y
N       1	CVC	Z	÷	Ŧ			٢	сл С	0 036	5 5000000		0.04	0.00	c
N         1         1         0.0         F         25         7         52         0.000         6.600000000         0.00         0.00           N         1         1         0.0         7         52         0.000         6.600000000         0.00         0.000           N         1         1         64801.0         7         52         0.000         6.600000000         0.000         0.000           N         1         1         64801.0         7         50         185.146         0.0700000000         0.07           N         1         1         64801.0         7         50         185.146         0.02690000000         0.87           N         1         1         64801.0         7         50         185.146         0.02690000000         0.87           N         1         1         64801.0         7         50         185.146         0.026900000000         0.87           N         1         1         64801.0         7         50         185.146         0.026900000000         0.87           N         1         1         64801.0         7         50         185.146         0.026900000000         0.87	243	: 2	·				. 2	52	0.036	5.5000000	0000	0.04		0
N         1         1         0.0         F         25         7         52         0.000         6.6000000000         0.00         0.00         0.00         0.00         0.000         0	212	: 2	· -				2	52	0.000	6.6000000	0000	0.00		0
N         1         1         64801.0         F         25         7         50         185.146         0.070000000         2.27           N         1         1         1         64801.0         F         25         7         50         185.146         0.0769000000         0.87           N         1         1         1         64801.0         F         25         7         50         185.146         0.0269000000         0.87           N         1         1         1         64801.0         F         25         7         50         185.146         0.02690000000         0.87           N         1         1         64801.0         F         25         7         50         185.146         0.02690000000         0.87           N         1         1         64801.0         F         25         7         50         185.146         0.02690000000         0.87           N         1         1         64801.0         F         25         7         50         185.146         0.02690000000         0.87           N         1         1         64801.0         F         25         7         50         185.146 <td>245</td> <td>z</td> <td>·</td> <td></td> <td></td> <td></td> <td>7</td> <td>52</td> <td>0.000</td> <td>6.6000000</td> <td>0000</td> <td>0.00</td> <td></td> <td>0</td>	245	z	·				7	52	0.000	6.6000000	0000	0.00		0
N         1         1         64801.0         F         25         7         50         185.146         0.0269000000         0.87           N         1         1         64801.0         F         25         7         50         185.146         0.0269000000         0.87           N         1         1         64801.0         F         25         7         50         185.146         0.0269000000         0.87           N         1         1         64801.0         F         25         7         50         185.146         0.02690000000         0.87           N         1         1         64801.0         F         25         7         50         185.146         0.02690000000         0.87           N         1         1         64801.0         F         25         7         50         185.146         0.02690000000         0.87           N         1         1         64801.0         F         25         7         50         185.146         0.02690000000         0.87           N         1         1         64801.0         F         25         7         50         185.146         0.026900000000         0.87	246	z	 	6480				50	185.146	0.0700000	0000	2.27	0.01	F
N         1         1         64801.0         F         25         7         50         185.146         0.0269000000         0.87           N         1         1         64801.0         F         25         7         50         185.146         0.0269000000         0.87           N         1         1         64801.0         F         25         7         50         185.146         0.070000000         0.87           N         1         1         64801.0         F         25         7         50         185.146         0.02690000000         0.87           N         1         1         64801.0         F         25         7         50         185.146         0.02690000000         0.87           N         1         1         64801.0         F         25         7         50         185.146         0.02690000000         0.87           N         1         1         64801.0         F         25         7         50         185.146         0.02690000000         0.87           N         1         1         64801.0         F         25         7         50         185.146         0.026900000000         0.87	247	Z		6480				50	185.146	0.02690000	0000	0.87	0.00	ọ
N       1       1       64801.0       F       25       7       50       185.146       0.0269000000       0.87         N       1       1       64801.0       F       25       7       50       185.146       0.0700000000       0.87         N       1       1       64801.0       F       25       7       50       185.146       0.0269000000       0.87         N       1       1       64801.0       F       25       7       50       185.146       0.02690000000       0.87         N       1       1       64801.0       F       25       7       50       185.146       0.02690000000       0.87         N       1       1       64801.0       F       25       7       50       185.146       0.02690000000       0.87         N       1       1       64801.0       F       25       7       50       185.146       0.02690000000       0.87         N       1       1       64801.0       F       25       7       50       185.146       0.02690000000       0.87         N       1       1       64801.0       F       25       7       50	248	Z		6480				50	185.146	0.02690000	0000	0.87	0.00	o
N         1         1         64801.0         F         25         7         50         185.146         0.0700000000         2.27           N         1         1         64801.0         F         25         7         50         185.146         0.0269000000         2.27           N         1         1         64801.0         F         25         7         50         185.146         0.0269000000         0.87           N         1         1         64801.0         F         25         7         50         185.146         0.02690000000         0.87           N         1         1         64801.0         F         25         7         50         185.146         0.02690000000         0.87           N         1         1         64801.0         F         25         7         50         185.146         0.02690000000         0.87           N         1         1         64801.0         F         25         7         50         185.146         0.026900000000         0.87           N         1         1         64801.0         F         25         7         50         185.146         0.026900000000         0.87	249	z	 	6480				50	185.146	0.02690000	0000	0.87		Ō
N         1         1         64801.0         F         25         7         50         185.146         0.0269000000         0.87           N         1         1         64801.0         F         25         7         50         185.146         0.0269000000         0.87           N         1         1         64801.0         F         25         7         50         185.146         0.0269000000         0.87           N         1         1         64801.0         F         25         7         50         185.146         0.02690000000         0.87           N         1         1         64801.0         F         25         7         50         185.146         0.02690000000         0.87           N         1         1         64801.0         F         25         7         50         185.146         0.02690000000         0.87           N         1         1         64801.0         F         25         7         50         185.146         0.026900000000         0.87           N         1         1         64801.0         F         25         7         50         185.146         0.026900000000         0.87	250	Z	-	6480				50	185.146	0.0700000	0000	2.27	7 0.01	Ē
N         1         1         64801.0         F         25         7         50         185.146         0.0269000000         0.87           N         1         1         64801.0         F         25         7         50         185.146         0.0269000000         0.87           N         1         1         64801.0         F         25         7         50         185.146         0.0269000000         0.87           N         1         1         64801.0         F         25         7         50         185.146         0.02690000000         0.87           N         1         1         64801.0         F         25         7         50         185.146         0.02690000000         0.87           N         1         1         64801.0         F         25         7         50         185.146         0.02690000000         0.87           N         1         1         64801.0         F         25         7         50         185.146         0.02690000000         0.87	251	Z		6480				50	185.146	0.02690000	0000	0.87	0.00	ō
N         1         1         64801.0         F         25         7         50         185.146         0.02690000000         0.87           N         1         1         64801.0         F         25         7         50         185.146         0.02690000000         0.87           N         1         1         64801.0         F         25         7         50         185.146         0.02690000000         0.87           N         1         1         64801.0         F         25         7         50         185.146         0.02690000000         0.87           N         1         1         64801.0         F         25         7         50         185.146         0.02690000000         0.87           N         1         1         64801.0         F         25         7         50         185.146         0.02690000000         0.87	252	z	۲- ۲-	6480				50	185.146	0.02690000	0000	0.87	0.00	o
N         1         1         64801.0         F         25         7         50         185.146         0.0269000000         0.87           N         1         1         64801.0         F         25         7         50         185.146         0.0269000000         0.87           N         1         1         64801.0         F         25         7         50         185.146         0.0269000000         0.87           N         1         1         64801.0         F         25         7         50         185.146         0.02690000000         0.87           N         1         1         64801.0         F         25         7         50         185.146         0.02690000000         0.87	253	Z	-	6480				50	185.146	0.02690000	0000	0.87	0.00	0
N     1     1     64801.0     F     25     7     50     185.146     0.0269000000     0.87       N     1     1     64801.0     F     25     7     50     185.146     0.0269000000     0.87       N     1     1     64801.0     F     25     7     50     185.146     0.0269000000     0.87       N     1     2     25     7     50     185.146     0.0269000000     0.87	254	z	-	6480				50	185.146	0.02690000	00000	0.87	7 0.00	0
N 1 1 1 64801.0 F 25 7 50 185.146 0.02690000000 0.87 N 1 2 24801.0 F 25 7 50 185.146 0.02690000000 0.87	255	Z	<del></del>	6480				50	185.146	0.02690000	0000	0.87	0.00	0
	256	z	 	6480				50	185.146	0.02690000	0000	0.87	7 0.00	0

KENTUCKY 2011 OZONE PRECURSOR TEMPO EMISSIONS ACTUAL POINT SOURCE EMISSIONS CINCINNATI-HAMILTON 8-HOUR OZONE MARGINAL NONATTAINMENT AREA BOONE, CAMPBELL, AND KENTON COUNTIES

275	274	273	272	271	270	269	268	267	266	265	264	263	262	261	260	259	San	2	275	274	273	272	271	270	269	268	267	266	265	264	263	262	261	260	259	Obs	
z	Z	Z	Z	z	2	Z	z	z	z	Z	Z	Z	z	z	Z	z	SULF		Voc	VOC	VOC	POLLN															
-	-		-		<b>b</b>		-		-	-	-	-			-	-	UPASH		2101500086	2101500086	2101500086	2101500086	2101500086	2101500086	2101500086	2101500086	2101500086	2101500086	2101500086	2101500086	2101500086	2101500086	2101500086	2101500086	2101500086	ALTFACID	
-	-			-	4	-	-	<u> </u>	&		-	-	-				UPSUL		00086	00086	00086	00086	98000	00086	00086	00086	00086	00086	00086	00086	98000	00086	00086	00086.	00086	ACID	
0	64801.0	64801.0	64801.0	64801.0	64801	64801	64801	64801	64801	64801.0	64801	64801	64801	64801	64801	64801	FUELP		015	015	015	015	015	015	015	015	015	015	015	015	015	015	015	015	015	CNTY	
0.0 N	.0 F	.0 F	.0 F	.0 F	.0 F	.0 F	.0	.0 F	.0		.0	.0	.0 F	.0	.0	0			00086	00086	00086	00086	00086	00086	00086	00086	98000	00086	00086	00086	00086	00086	00086	00086	00086	PLANT_ID	
																	CONF A		021	600	600	600	600	600	600	600	800	800	800	800	007	007	007	007	007	CD PTID	
25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	ATHJ			Ψ	Q	U	Q	Û	Ð	G	ω	ω	ω	ω	7	7	7	7	7		
7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	DWK			7	თ	თ	4	ω	N	<b>-</b> A	4	ω	N	-	11	10	9	ω	7	SEGID	( co
52	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	WKYR		39999995	40500597	40500597	40500597	40500597	40500597	40500597	40500597	40500597	40500597	40500597	40500597	40500597	40500597	40500597	40500597	40500597	scc	(continued)
0.000	185.146	185.146	185.146	185.146	185.146	185.146	185.146	185.146	185.146	185.146	185.146	185.146	185.146	185.146	185.146	185.146	VPROD		95	97	97	97	97	97	97	97	97	97	97	97	97	97	97	97	97		
	0.026900000000	0.02690000000	0.02690000000	0.02690000000	0.026900000000	0.02690000000	0.02690000000	0.026900000000	0.026900000000	0.02690000000	0.026900000000	0.026900000000	0.026900000000	0.026900000000	0.026900000000	0.02690000000			1.000000000000	1.000000000000	1.000000000000	1.000000000000	1.000000000000	1.000000000000	1.000000000000	1.000000000000	1.000000000000	1.000000000000	1.000000000000	1.000000000000	1.000000000000	1.000000000000	1.0000000000000	1.000000000000	1.000000000000	INC	
00000	00000	00000	00000	00000	00000	00000	00000	00000	00000	00000	00000	00000	00000	00000	00000	00000	Ē		66	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	CTEFF	
																	Per	VOC	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	RE	
		0.87 0.00		.87	.87			0.87 0.00	0.87 0.00	0.87 0.00	0.87 0.00	0.87 0.00	0.87 0.00	0.87 0.00	0.87 0.00	0.87 0.00	Year Summer Day	; Tons VOC Tons Per	0.01000000000	1.00000000000	1.000000000000	1.00000000000	1.00000000000	1.00000000000	1.00000000000	1.00000000000	1.00000000000	1.00000000000	1.00000000000	1.00000000000	1.00000000000	1.00000000000	1.00000000000	1.00000000000	1.00000000000	CTEFFX	
-	-	-	_	-	-	-	)	2	_	5	)	2	5	5	5	)		,	z	z	Z	Z	Z	z	Z	Z	Z	z	z	z	z	Z	Z	Z	z	ASHF	·

----- POLLN=VOC AREA=Cincinnati-Hamilton CNTY\_CODE=015 COUNTYN=Boone PLANT\_ID=00086 MASAINAME=Duro Bag Manufacturing Co

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				CI	KENTUCKY 201 ACTUJ CINCINNATI-HAMILTON BOONE, ( VOC	KENTUCKY 2011 ( ACTUAL ATI-HAMILTON 8- BOONE, CAM		<pre>1 OZONE PRECURSOR TEMPO EMISS AL POINT SOURCE EMISSIONS 8-HOUR OZONE MARGINAL NONATT CAMPBELL, AND KENTON COUNTIES PROCESS LEVEL EMISSIONS</pre>	TEMPO EMIS ISSIONS INAL NONA ON COUNTII SSIONS	I OZONE PRECURSOR TEMPO EMISSIONS AL POINT SOURCE EMISSIONS 8-HOUR OZONE MARGINAL NONATTAINMENT AREA AMPBELL, AND KENTON COUNTIES PROCESS LEVEL EMISSIONS		10:1	10:15 Monday, July 14,	t, 2014 1068
	PC PC	POLLN=VOC AREA=Cincinnati-Hamilton CNTY_CODE=015	REA=Cinc	innati-Han	uilton CN1	TY_CODE=0		YN=Boone P	LANT_ID=00	COUNTYN=Boone PLANT_ID=00086 MASAINAME=Duro Bag		Manufacturing	Co co 6	
							(co	(continued)						
				ł										
Obs	POLLN	ALTFACID		CODE PL	PLANT_ID	PTID	SEGID	scc		INC	CTEFF	RE	CTEFFX	ASHF
276	VOC	2101500086	086	015 0	00086	024		40200701	*	1.000000000000	0	100	1.00000000000	Z
277	VOC	2101500086			00086	P08	<b>7</b>	40500597		1.000000000000	0	100	1.000000000000	z
278	VOC	2101500086			00086	P08	2	39000699		.000000000000	0	100	1.00000000000	Z
279	VOC	2101500086			00086	P08	ო	39000699	-	.000000000000	0	100	1.00000000000	Z
280	VOC	2101500086			00086	P10	-	40500597	-	.000000000000	0	100	1.00000000000	z
281	VOC	2101500086			00086	P10	ო	39000699	-	. 000000000000	0	100	1.000000000000	z
282	VOC	2101500086			00086	P12	<del></del>	40500597	-	.00000000000	0	100	1.000000000000	z
283	VOC	2101500086	086	015 0	00086	P14	<del>, -</del>	40500597	-	1.000000000000	0	100	1.000000000000	z
MASAINAME														
PLANT_ID														
												VOC Tons	VOC Tons Per	ć
Obs	SULF	UPASH	UPSUL	FUELP	CONF	АТНЈ	DWK	WKYR	VPROD		ΕF	Per Year	Summer Day	,
276	z	<b></b>		1977.0	١L	25	7	50	5.649	2.307700000000	0000	2.28	0.01	_
277	z	F	<del>,</del>	64801.0	ц.	0	-	-	0.000	0.0269000000000	0000	0.87	0.00	0
278	Ż		<del>.</del>	13.2	IJ.,	0	-	۴	0.000	5.5000000000000000000000000000000000000	0000	0.04	0.00	0
279	Z		-	13.2		0	-	-	0.000	5.5000000000000	0000	0.04		0
280	z	-	-	64801.0	ш	0	F	<b>*</b>	0.000	0.026900000000	0000	0.87	0.00	0
281	z	<del>.  </del>	-	13.2	ш	0	-	, 	0.000	5.5000000000000	0000	0.04		0
282	z	-	-	64801.0	ш	25	7		185.146	0.026900000000	0000	0.87		0
283	z		-	64801.0	ш	25	7	50 1	185.146	0.026900000000	0000	0.87	0.00	0
											1			
PI ANT TD												34.13		
														1

3(	2(	22	21	21	22	22	22	22	21	22	2	2	2	2	2	284	<u>o</u>
N 00	N 6(	N 86	۸ 7F	۲ 96	)5 P	94 N	1 26	32 N	21 FE	۲ 06	۲ 39	38 1	37 N	36 1	35 1	34 1	obs SL
~	2	~	4	~	2	~	£.,	4	2	2	2	2	2	2	~	~	SULF
-		-	-			-	-	-	-					-		-	UPASH
4			-	-		-	-	-	-			k			-	-	UPSUL
1.94	2.00	10.30	39.60	12.00	24450.00	7601.00	866.00	7345.00	39811.00	2242.00	18.29	0.21	7401.00	3598.00	873.00	289647.00	FUELP
z	z	Z	z	z	z	z	z	z	N	z	Z	z	Z	z	z	z	CONF
25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	ATHJ
7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	DWK
52	52	52	52	52	52	52	52	52	52	52	52	52	52	52	52	52	WKYR
0.005	0.005	0.028	0.109	0.033	67.170	20.882	2.379	20.179	109.371	6.159	0.050	0.001	20.332	9.885	2.398	795.734	VPROD
2000.00000000000	6.547000000000	0.00770000000	0.003630000000	0.195700000000	0.040080000000	0.002630000000	3.117780000000	1.272090000000	0.009550000000	0.256830000000	5.50000000000	5.50000000000	0.004400000000	2.690380000000	0.075460000000	0.226330000000	ĒF
1.94	0.01	0.00	0.00	0.00	0.49	0.01	1.35	4.67	0.19	0.09	0.05	0.00	0.02	4.84	0.02	0.59	VOC Tons Per Year
0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	VOC Tons Per Summer Day

MASAINAME		ω	N	N	N	N	N	2	2	2	2	2	2	2	2	2	2	N	0
ME	1	300	99	86	97	96	95	94	93	292	91	90	68	88	87	86	85	84	Obs
		VOC	Voc	VOC	VOC	VOC	VOC	POLLN											
		2101500088	2101500088	2101500088	2101500088	2101500088	2101500088	2101500088	2101500088	2101500088	2101500088	2101500088	2101500088	2101500088	2101500088	2101500088	2101500088	2101500088	ALTFACID
		015	015	015	015	015	015	015	015	015	015	015	015	015	015	015	015	015	CNTY
		00088	00088	00088	00088	00088	00088	00088	00088	00088	00088	88000	00088	00088	00088	00088	00088	88000	PLANT_ID
		IA	EP04	EP04	EP04	EP03	EP02	EP02	EP02	EP02	EP02	EP01	EP01	EP01	EP01	EP01	EP01	EP01	PTID
			ω	N	<b>-</b>		σī	4	ω	N		7	ი	01	4	ω	N	-	SEGID
		66666665	39999995	39999995	39999995	39999995	39999994	39999994	39999995	39999995	39999994	39999995	<b>66900065</b>	39000699	39999994	39999995	39999995	39999994	SCC
		1.000000000000	1.000000000000	1.000000000000	1.000000000000	1.000000000000	1.000000000000	1.000000000000	1.000000000000	1.000000000000	1.000000000000	1.000000000000	1.00000000000	1.000000000000	1.000000000000	1.000000000000	1.000000000000	1.00000000000	INC
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	68.74	0.00	0.00	0.00	0,00	39.28	98.20	CTEFF
		100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	RE
		1.000000000000	1.000000000000	1.000000000000	1.000000000000	1.000000000000	1.000000000000	1.000000000000	1.000000000000	1.000000000000	1.000000000000	0.312600000000	1.000000000000	1.000000000000	1.000000000000	1.000000000000	0.607200000000	0.01800000000	CTEFFX
		z	z	Z	z	Z	z	Z	Z	Z	z	Z	Z	Z	Z	Z	Z	Z	ASHF

CINCINNATI-HAMILTON 8-HOUR OZONE MARGINAL NONATTAINMENT AREA KENTUCKY 2011 OZONE PRECURSOR TEMPO EMISSIONS BOONE, CAMPBELL, AND KENTON COUNTIES ACTUAL POINT SOURCE EMISSIONS VOC PROCESS LEVEL EMISSIONS

----- POLLN=VOC AREA=Cincinnati-Hamilton CNTY\_CODE=015 COUNTYN=Boone PLANT\_ID=00088 MASAINAME=The Hennegan Co -----

					CINCINNATI-HAMILTON BOONE, C	TI-HAMIL BOON		OUR OZON BELL, AN CESS LEV	IAMILTON 8-HOUR COORDELINGTING BOONE, CAMPBELL, AND KENTON COUNTIES VOC PROCESS LEVEL EMISSIONS	REFERENCES CONCOUNTING AND				
	8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	POLLN=V	OC AREA	\=Cincinr	ati-Hami.	lton CNT	Υ_code=(	015 COUN	TYN=Boone PL	POLLN=VOC AREA=Cincinnati-Hamilton CNTY_CODE=015 COUNTYN=Boone PLANT_ID=00088 MASAINAME=The Hennegan Co	INAME=The	Hennegan Co -		4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
MASAINAME												14.27		0.04
Obs	POLLN	ALTFACID		CODE CODE	PLANT_ID	PTID	SEGID		scc	INC	CTEFF	RE	CTEFFX	ASHF
PLANT_ID														
Obs	SULF	NPASH	UPSUL	F	FUELP CC	CONF A	ATHJ [	DWK	WKYR VPROD	QC	EF	VOC Tons Per Year	s VOC Tons Per r Summer Day	er Jay
PLANT_ID												14.27		0.04
		POLL	.N=VOC ♪	\REA=Cinc	POLLN=VOC AREA=Cincinnati-Hamilton CNTY	amilton (		DE=015 C	OUNTYN=Boone	_CODE=015 COUNTYN=Boone PLANT_ID=00102 MASAINAME=Sweco Inc	ASAINAME={	Sweco Inc		
Obs	POLLN	ALTFACID		CODE	PLANT_ID	PTID	SEGID		scc	INC	CTEFF	RE	CTEFFX	ASHF
301	VOC	2101500102		015	00102	06	<del></del>		39999995	1.000000000000	0		1.00000000000	z
302 303	VOC VDC	2101500102 2101500102		015 015	00102 00102	07 EP01	~ ~		39999995 40200510	1.000000000000000000000000000000000000	00	100	1.000000000000000000000000000000000000	z z
304	VOC	2101500102		015	00102	EP02			40200610	1.00000000000	0		1.00000000000	z
MASAINAME PLANT_ID														
0bs	SULF	UPASH	UPSUL	FUELP	CONF	АТНЈ	DWK	WKYR	VPROD		Ц Ш	VOC Tons Per Year	VOC Tons Per Summer Day	
301	z	←	<del></del>	5382		25	9	52	17.2500	2.6200000000	000	7.05	0.02	
302	z	·	<del>ب</del>	5382		25	90	52	17.2500	0.870000000000	000	2.34	0.01	
303 304	2 2	r-		2169 414	L (L	25 25	e Q	52 52	6.9519 1.3269	4.620000000000	000	5.01 0.96	0.02	
MASAINAME											1 1 2	15.36	0.05	
OT TNV 10														

321	320	319	318	317	316	315	314	313	312	311	310	309	308	307	306	305	Obs		321	320	319	318	317	316	315	314	313	312	311	310	309	308	307	306	305	Obs
z	z	Z	Z	Z	z	z	z	z	z	z	z	z	Z	Z	z	z	SULF		Voc	VOC	Voc	VOC	Voc	VOC	VOC	VOC	Voc	Voc	VOC	Voc	Voc	VOC	Voc	Voc	VOC	POLLN
-		-	-	-			<b>-</b> -	<b>k</b>		<b>4</b>	<b></b> 4	-		-	-	<b></b>	UPASH		2101500114	2101500114	2101500114	2101500114	2101500114	2101500114	2101500114	2101500114	2101500114	2101500114	2101500114	2101500114	2101500114	2101500114	2101500114	2101500114	2101500114	ALTFACID
		-	-	-		-	k			<b>.</b>		<u>.</u> _			-	-	UPSUL		0114	0114	0114	0114	0114	)114	)114	)114	)114	)114	)114	)114	0114	)114	)114	0114	0114	
149.34	2071.08	16.08	10.17	6.65	18.10	1508.40	141.06	1775.60	12.42	2.00	59.10	385.00	1465.00	149.70	1906.90	13.28	FUELP		015	015	015	015	015	015	015	015	015	015	015	015	015	015	015	015	015	CNTY_ CODE
34 F	08 F	- ЯС ЯС	17 F	65 F	10 F	40 F	96 F	60 F	42 F	00 F	10 F	00 F	00 F	70 F	90 F	28 F	LP CONF		00114	00114	00114	00114	00114	00114	00114	00114	00114	00114	00114	00114	00114	00114	00114	00114	00114	PLANT_ID
19	19	19	25	25	25	25	25	25	25	26	26	26	26	26	26	26	F ATHJ		005	005	005	004	003	003	003	003	003	003	002	002	002	002	002	002	002	PTID
7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	DWK		ω	N	-	-	8	7	4	ω	N		8	7	თ	4	ω	N	-	SEGID
52	52	52	52	52	52	52	52	52	52	52	52	52	52	52	52	52	WKYR		39999995	39999995	96666665	10200603	10200603	39999995	39999995	39999995	39999995	96666662	10200603	39999995	39999994	39999995	39999995	39999995	<b>6666666</b>	scc
0.31181	4.32423	0.03357	0.02794	0.01826	0.04973	4.14396	0.38753	4.87802	0.03412	0.00571	0.16886	1.10000	4.18571	0.42771	5.44829	0.03794	VPROD		995	995	666	603	603	995	995	995	995	666	603	995	994	995	995	995	666	
	3.550000000000			5.50000000000	5.38000000000	6.800000000000	6.25000000000	3.550000000000	792.80000000000	5.50000000000	5.38000000000	0.164900000000	6.800000000000	6.25000000000	3.55000000000	792.80000000000			1.000000000000	1.000000000000	1.000000000000	1.000000000000	1.000000000000	1.0000000000000	1.000000000000	1.000000000000	1.000000000000	1.000000000000	1.0000000000000	1.000000000000	1.000000000000	1.000000000000	1.000000000000	1.000000000000	1.000000000000	INC
0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	00000	Ш		38.58	67.52	96.46	0.00	0.00	0.00	38.58	38.58	67.52	96.46	0.00	0.00	67.52	38.58	38.58	67.52	96.46	CTEFF
0.29	1.19	0.23	0.03	0.02	0.05	3.15	0.27	1.02	0.17	0.01	0.16	0.01	3.06	0.29	1.10	0.19	Per Year	VOC Tons	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	RE
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		OLLN=VOC ARE	A=Cincinr	POLLN=VOC AREA=Cincinnati-Hamilton CNTY_CODE=01	CNTY_CODE		ITYN=Boone	PLANT_ID=	5 COUNTYN=Boone PLANT_ID=00114 MASAINAME=Continental Web Press Inc	Continente	il Web Press	Inc Inc	
						0) )	(continued)						
Obs	POLLN	ALTFACID	CNTY	<pre> F PLANT_ID F F F F F F F F F F F F F F F F F F F</pre>	PTID	SEGID	scc		INC	СТЕFF	RE	CTEFFX	ASHF
322	VOC	2101500114	4 015	00114	005	4	39999995		1.00000000000	38.58	100	0.61420000000	z
323	VOC	2101500114		5 00114 5 00114	005	Γ α	39999995 10200603		1.000000000000000000000000000000000000	00.0	100	1.00000000000000	2 2
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323	z	<del></del> .	<del>.                                    </del>	18.96 F	19		52	0.03959	5.380000000000	0000	0.05	0.00	
324	z	-		6.3/ F	6L	1	52	0.01331	5.5000000000000	0000	0.02	0.00	
MASAINAME											14.03	0.04	
PLANT_ID											14.03	0.04	
	POLL	N=VOC AREA=C	incinnat	POLLN=VOC AREA=Cincinnati-Hamilton CNTY_CODE=015	Y_CODE=01		l=Boone PL	ANT_ID=001	COUNTYN=Boone PLANT_ID=00120 MASAINAME=Schwan's Global Supply Chain LLC	wan's Glot	al Supply Ch	ain LLC	
Obs	POLLN	ALTFACID	CNTY CODE	- PLANT_ID	PTID	SEGID	scc		INC	CTEFF	RE	CTEFFX	ASHF
325	VOC	2101500120	015	00120	EU01		10200602	602	1.00000000000	ο	100	1.00000000000	Z
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		SUL		
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0.0250 0.0272 0.0811 0.0326 0.0130 0.0130 0.0130 0.0507	17.4790 0.0453 44.9955 0.0544 0.0895 0.0348 41.9865 0.0065 0.0065 0.1133 0.1133	603 603 VPROD	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	202 202
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CINCINNATI-HAMILTON 8-HOUR OZONE MARGINAL NONATTAINMENT AREA KENTUCKY 2011 OZONE PRECURSOR TEMPO EMISSIONS BOONE, CAMPBELL, AND KENTON COUNTIES VOC PROCESS LEVEL EMISSIONS ACTUAL POINT SOURCE EMISSIONS

----- POLLN=VOC AREA=Cincinnati-Hamilton CNTY\_CODE=015 COUNTYN=Boone PLANT\_ID=00120 MASAINAME=Schwan's Global Supply Chain LLC -----

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					CINCIN	KENTU INATI-H	KENTUCKY 2011 ACTUAL ATI-HAMILTON 8 BOONE, C.	OZONE F L POINT 8-HOUR C AMPBELL, PROCESS	OZONE PRECURSOR TEMPO I L POINT SOURCE EMISSION 8-HOUR OZONE MARGINAL NU AMPBELL, AND KENTON COUN PROCESS LEVEL EMISSIONS	CKY 2011 OZONE PRECURSOR TEMPO EMISSIONS ACTUAL POINT SOURCE EMISSIONS AMILTON 8-HOUR OZONE MARGINAL NONATTAINM BOONE, CAMPBELL, AND KENTON COUNTIES. VOC PROCESS LEVEL EMISSIONS	KENTUCKY 2011 OZONE PRECURSOR TEMPO EMISSIONS ACTUAL POINT SOURCE EMISSIONS CINCINNATI-HAMILTON 8-HOUR OZONE MARGINAL NONATTAINMENT AREA BOONE, CAMPBELL, AND KENTON COUNTIES VOC PROCESS LEVEL EMISSIONS		10:15	10:15 Monday, July 14, 2014 1074	2014 1074
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								(cor	(continued)						
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Obs	POLLN	ALTFACID		CODE	PLANT_ID		PTID	SEGID	scc		INC	CTEFF	RE	CTEFFX	ASHF
345 346	VOC	2101500126 2101500126	0126 0126	015 015	00126 00126		000007 00001a	<del>.</del> .	49099988 39000699	998 699	1.00000000000 1.00000000000	00	100 100	1.00000000000 1.00000000000	z z
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			CI	KENT NCINNATI -	KENTUCKY 2011 ( ACTUAL ATI-HAMILTON 8 BOONE, CAU VOC PI	1 OZONE AL POINT I 8-HOUR CAMPBELLL CAMPBELLL	2011 OZONE PRECURSOR TEMPO CTUAL POINT SOURCE EMISSION TON 8-HOUR OZONE MARGINAL N E, CAMPBELL, AND KENTON COU VOC PROCESS LEVEL EMISSIONS	CKY 2011 OZONE PRECURSOR TEMPO EMISSIONS ACTUAL POINT SOURCE EMISSIONS AMILTON 8-HOUR OZONE MARGINAL NONATTAINM BOONE, CAMPBELL, AND KENTON COUNTIES VOC PROCESS LEVEL EMISSIONS	KENTUCKY 2011 OZONE PRECURSOR TEMPO EMISSIONS ACTUAL POINT SOURCE EMISSIONS CINCINNATI-HAMILTON 8-HOUR OZONE MARGINAL NONATTAINMENT AREA BOONE, CAMPBELL, AND KENTON COUNTIES VOC PROCESS LEVEL EMISSIONS		10:11	10:15 Monday, July 14,	2014 1076
1 1 1	POLLN=	-VOC ARE	A=Cincinna	ti-Hamilt	on CNTY_	CODE=015	COUNTYN=	Boone PLA	- POLLN=VOC AREA=Cincinnati-Hamilton CNTY_CODE=015 COUNTYN=Boone PLANT_ID=00142 MASAINAME=Abrapower Ltd	AME=Abra	power Ltd -		
	ALTFACID		CNTYPL	PLANT_ID	PTID	SEGID	scc		INC	CTEFF	RE	CTEFFX	ASHF
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0.01	0.22	0.00	0.18	0.08	0.00	1.21	0.53	0.00	0.00	0.00	0.00	0.08	0.00	0.00	0.45	0.08	Per Year	VOC Tons	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	RE	
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	Summer Day	VOC Tons Per	1.000000000000	1.000000000000	1.000000000000	1.000000000000	1.000000000000	1.000000000000	1.000000000000	1.000000000000	1.000000000000	1.000000000000	1.000000000000	1.000000000000	1.000000000000	1.0000000000000	1.000000000000	1.000000000000	1.000000000000	CTEFFX	
																			z	Z	z	z	Z	Z	z	Z	z	Z	Z	z	z	Z	Z	Ż	z	ASHF	

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					KEN	KENTUCKY 201 ACTU		PRECURSOF SOURCE E	OZONE PRECURSOR TEMPO EMISSIONS . POINT SOURCE EMISSIONS	SNOISSI		10:1	10:15 Monday, July 14,	2014 1078
				S	INCINNATI	CINCINNATI-HAMILTON BOONE, ( VOC	0	OZONE MAF , AND KEN LEVEL EW	MARGINAL NONATT KENTON COUNTIES . EMISSIONS	8-HOUR OZONE MARGINAL NONATTAINMENT AREA AMPBELL, AND KENTON COUNTIES PROCESS LEVEL EMISSIONS				
		POLLN=VOC AREA=Cincinnati-Hamilton CNTY_CODE=015	,=Cincinn	ati-Hamil	ton CNTY_	CODE=015	COUNTYN=	Boone PL≄	ANT_ID=001	COUNTYN=Boone PLANT_ID=00144		Building Prod	Products LLC	) ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ;
							(00)	(continued)						
Obs	POLLN	N ALTFACID		CNTYCODEPL	PLANT ID	PTID	SEGID	cc S		INC	CTEFF	ш	CTEFFX	ASHF
2	1				l	1	5	) }		9		1		
384	VOC				00144	17	<b>-</b>	40714698		1.00000000000	0	100	1.00000000000	Z
385					00144	18	0	40714698	38	1.00000000000	0	100	1.00000000000	Z
386					00144	1MP1	<b>-</b>	40200101	01	1.000000000000	0	100	1.000000000000	Z
387					00144	1MP2	0	40200101	01	1.00000000000	0	100	1.000000000000	z
388					00144	20	- ·	399999944	94	1.000000000000	0 0	100	1.000000000000	2 3
000		2101500144			00144		4 u	10100204	5 5		<b>)</b> c		1.00000000000	2 1
391					00144	3MP1	<b>,</b> ,	4020010101	5 2	1.0000000000	o c	100	1 0000000000000000000000000000000000000	2 2
392					00144	3MP2	ώ	40200101	5 5	1.00000000000	0 0	100	1.00000000000	: z
393					00144	4MP1	10	40200101	51	1.00000000000	0	100	1.00000000000	z
394					00144	4MP2		40200101	51	1.00000000000	0	100	1.00000000000	z
395	VOC				00144	5MP1	13	40200101	21	1.00000000000	0	100	1.00000000000	Z
396	VOC				00144	5MP2	14	40200101		1.00000000000	0	100	1.00000000000	Z
397					00144	6MP1	16	40200101		1.00000000000	0	100	1.00000000000	z
398	VOC				00144	6MP2	17	40200101	51	1.00000000000	0	100	1.00000000000	N
399				ß	00144	7MP1	19	40200101	01	1.000000000000	0	100	1.00000000000	z
400	VOC	2101500144		015 0	00144	7MP2	20	40200101	01	1.00000000000	0	-100	1.00000000000	2
												VOC Tons	VOC Tons Per	
0bs	SULF	UPASH	UPSUL	FUELP	CONF	ATHJ	DWK	WKYR	VPROD		ĒF		Summer Day	
384	z	÷	*	0.4035	z	25	с Л	52	0.00155	0.10720000000	000	00.00	00-0	
385		·	·	41.2690	z	25	ល ល		0.15873	0.165000000000	000	0.00	0.00	
386		-	-	23.3288	Z	25	2J		0.08973	409.40000000000000000000000000000000000	000	4.78	0.02	
387		-	F	0.0330	z	25	S		0.00013	2000.00000000000000	000	0.03	0.00	
388		<del>.   </del>	÷	0.0000	z	25	S		0.00000.0	1.00000000000	000	0.00	00.00	
389		-	-	3.1078	z	25	ß		0.01195	262.00000000000000	000	0.41	00.00	
390		<b>T</b>	<del>.</del> -	0.0440	Z	25	ر م		0.00017	2000.0000000000000	000	0.04	0.00	
391		<b></b> ,	<b></b> ,	10.4960	z :	25	ມ ເ		0.04037	409.40000000000000000000000000000000000	000	2.15	0.01	
392		<b>-</b>	1	0061.0	zz	0 J N	n u		0.0008	2000.0000000000000000000000000000000000	000	0.15	0.00	
595		<b>,</b>	- 1	190.091	2 3	0 1	n ı					0.90	0.02	
394			- •	0100	2 2	22	റപ		0.100.0 03110 0			0.27	0.00	
000		- +	- +		2 2	с и И	י ר					20.0		
200		4-	- +		2 2	с 7 Л	ס ע		0.00200			40.0 4 4	0.00	
195		Ŧ	+	0 1004	zz	с 7 У И	n u		0.00030	00000000000000000000000000000000000000		- 44		
000					2 2	0 U U U U U	ס ע			00000000000000000000000000000000000000		0.0	00.0	
333 400	2 2	- +		0,000	2 2	25	סי כ		0.00000	2000.0000000000000000000000000000000000		0.00	0.00	
) )				) ) )	:	i	>		+ + > > > > > > > > > > > > > > > > > >	· · · · · · · · · · · · · · · · · · ·	)	, , ,	1	

	0.00	0.01	000	0.002580000000	13.618	52	7	25	z	4957.00		-	z	408
	VOC Tons Per Summer Day	VOC Tons Per Year	Ε̈́́		VPROD	WKYR	DWK	ATHJ	CONF	FUELP	UPSUL	UPASH	SULF	Obs
z	1.000000000000	100	0	1.000000000000	3999995	399	-	11	00146	015 00	0146	2101500146	Voc	408
ASHF	CTEFFX	RE	CTEFF	INC	SCC		SEGID	PTID	PLANT_ID	CNTY CODE PL/		ALTFACID	POLLN	Obs
		1 Packaging	ME=Zumbie	PLANT_ID=00146 MASAINAME=Zumbiel Packaging		COUNTYN	0DE=015	on CNTY_C	i-Hamilt(	POLLN=VOC AREA=Cincinnati-Hamilton CNTY_CODE=015 COUNTYN=Boone	I=VOC ARE,	POLLN	, , , , , , , ,	
	0.07 0.07	17.77 17.77	:											MASAINAME PLANT_ID
	0.00	0.00	00	2000.000000000000	0.00000	52	G	25	z	0.0000	-		Z	407
	0.00	0.00	100	2000.000000000000	0.00000	52	U	25	z	0.0000	4		z	406
	0.00	0.00	100	409.400000000000	0.00000	52	տ	25	z	0.0000	-	-	z	405
	0.00	0.00	100	2000.0000000000000	0.00000	52	σı	25	z	0.0000	-	-	Z	404
	0.00	0.00	100	2000.000000000000	0.00000	52	თ	25	z	0.0000	-	-	Z	403
	0.00	0.00	100	409.400000000000	0.00000	52	σı	25	z	0.0000	-	-	z	402
	0.00	0.00	00	2000.000000000000	0.00000	52	UI	25	z	0.0000	-		z	401
	Summer Day	Per Year	EP		VPROD	WKYR	DWK	ATHJ	CONF	FUELP	UPSUL	UPASH	SULF	SqO
	VOC Tons Per	VOC Tons												<u>!</u>
														MASATNAME
z	1.000000000000	100	0	1.000000000000	0101	40200101	27	9MP3	00144	015 00	)0144	2101500144	VOC	407
Z	1.000000000000	100	0	1.000000000000	40200101	4020	26	9MP2	00144		)0144	2101500144	VOC	406
Z	1.000000000000	100	0	1.000000000000	0101	40200101	25	9MP1	00144	015 00	)0144	2101500144	VOC	405
z	1.0000000000000	100	0	1.0000000000000	0101	40200101	24	8MP3	00144		)0144	2101500144	VOC	404
Z	1.0000000000000	100	0	1.0000000000000	0101	40200101	23	8MP2	00144		)0144	2101500144	VOC	403
Z	1,000000000000		0	1.000000000000	0101	40200101	22	8MP1	00144		)0144	2101500144	VOC	402
Z	1.000000000000	100	0	1.000000000000	40200101	4020	21	7MP3	00144		)0144	2101500144	VOC	401
ASHF	CTEFFX	RE	CTEFF	INC	ö	scc	SEGID	PTID	PLANT_ID	CNTY_ CODE PL/		ALTFACID	POLLN	Obs
					(pi	(continued)	(c							
	ots LLC	rilding Produ	1ehouse Br	D=00144 MASAINAME=Stonehouse Building Products LLC	PLANT_ID=00	i=Boone	COUNTYN	_CODE=015	ton CNTY	- POLLN=VOC AREA=Cincinnati-Hamilton CNTY_CODE=015 COUNTYN=Boone PLANT_I	≀EA=Cinci	LN=VOC AF	POL	
					EMISSI		VOC PROCESS LEVEL	VO						
				MARGINAL NONATTAINMENT AREA KENTON COUNTIES	AND KENTON COUN		BOONE, CAMPBELL,	CINCINNATI-HAMILTON 8-HOUR OZONE BOONE, CAMPBELL, AND	INCINNAT	C				

KENTUCKY 2011 OZONE PRECURSOR TEMPO EMISSIONS ACTUAL POINT SOURCE EMISSIONS CINCINNATI-HAMILTON 8-HOUR OZONE MARGINAL NONATTAINMENT AREA BOONE, CAMPBELL, AND KENTON COUNTIES

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10:15 Monday, July 14, 2014 1080

------ POLLN=VOC AREA=Cincinnati-Hamilton CNTY\_CODE=015 COUNTYN=Boone PLANT\_ID=00146 MASAINAME=Zumbiel Packaging ------

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ASHF	z	z	z	z	z	z	z	2	z	z	z	z	z	z	Z	z	z																			
CTEFFX	1.00000000000	1.000000000000	1.000000000000	1.00000000000	1.00000000000	1.00000000000	1.000000000000	1.00000000000	1.000000000000	1.00000000000	1.000000000000	1.00000000000	1.00000000000	1.000000000000	1.000000000000	1.00000000000	1.00000000000	VOC Tons Per	Summer Day	0.00	0.02	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RE	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	VOC Tons	Per Year	0.08	6.71	2.47	0.33	0.00	0.06	0.00	0.03	0.06	0.00	0.02	0.00	0.00	0.00	0.00	00.00	0.93
	10	10	10	10	10	10	10	10	1(	10	10	1	Ŧ	Ŧ	7	÷	Ŧ	-	_																	
CTEFF	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		ΕĿ	000	000	000	000	000	000	000	000	000	000	000	000	000	000	000	000	000
INC	1.00000000000	1.000000000000	1.000000000000	1.000000000000	1.00000000000	1.00000000000	1.00000000000	1.00000000000	1.00000000000	1.00000000000	1.000000000000	1.00000000000	1.00000000000	1.00000000000	1.00000000000	1.000000000000	1.00000000000			2.19128000000	0.54243600000	0.118000000000	0.016170000000	6.5700000000000	0.40591700000	0.434500000000	5.5000000000000000000000000000000000000	0.50566400000	0.118000000000	0.18943100000	0.01620000000	6.570000000000	0.30555800000	5.5000000000000	5.50000000000000	0.45530000000
																			VPROD	0.200	67.937	114.939	112.706	0.000	0.808	0.000	0.033	0.698	0.000	0.702	0.646	0.000	0.041	0.001	0.000	11.270
	399999999	40500812	39999995	39999995	399999955	39999995	399999995	40201001	40500812	39999995	39999995	399999955	39999995	39999995	40201001	40201001	40500812					-														
	n	4	m	n	m	n	n	4	4	ო	ო	ო	თ	ო	4	4	4		WKYR	52	52	52	52	52	52	52	52	52	52	52	52	52	52	52	52	52
SEGID	~	-	0	ო	4	5	9	7	-	0	ო	4	S	9	7	ω	-		DWK	7	7	7	. 7	7	7	7	7	7	7	7	7	7	7	7	7	7
PTID	6(1-9)	EP 01	EP 01	EP 01	EP 01	EP 01	EP 01	EP 01	EP 02	EP 02	EP 02	EP 02	EP 02	EP 02	EP 02	EP 02	EP 03		АТНЈ	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25
ID	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9		CONF	z	z	z	z	z	z	z	Z	z	z	z	z	z	z	z	z	z
PLANT_ID	00146	00146	00146	00146	00146	00146	00146	00146	00146	00146	00146	00146	00146	00146	00146	00146	00146		FUELP	72.72	24729.04	41837.74	41025.02	0.00	293.93	00.00	11.90	254.24	0.00	255.65	235.17	0.00	5.05	0.22	0.00	4102.16
CODE	015	015	015	015	015	015	015	015	015	015	015	015	015	015	015	015	015		щ	2	2472	4183	4102		26		-	25		25	23					410
	146	146	146	146	146	146	146	146	146	146	146	146	146	146	146	146	146		UPSUL	-	-		•	<b></b>	-	-	-	-	*		-	-	-	-	٣	-
ALTFACID	2101500146	2101500146	2101500146	2101500146	2101500146	2101500146	2101500146	2101500146	2101500146	2101500146	2101500146	2101500146	2101500146	2101500146	2101500146	2101500146	2101500146		UPASH	÷	-	-	<b>*</b>	-	-	-	-	<b>.</b>	•		-		-	÷		-
POLLN	VOC	VOC	VOC	VOC	VOC	VOC	VOC	VOC	VOC	VOC	VOC	VOC	VOC	VOC	VOC	VOC	VOC		SULF	z	Z	Z	N	N	z	z	z	Z	z	z	Z	z	z	Z	z	z
0bs	409	410	411	412	413	414	415	416	417	418	419	420	421	422	423	424	425		0bs	409	410	411	412	413	414	415	416	417	418	419	420	421	422	423	424	425

441 442	440	439	437	436	435	434	433	432	431	430	429	428	427	426	San	2	442	441	440	439	438	437	436	435	434	433	432	431	430	429	428	427	426	Obs	
zz	z	zz	zz	Z	z	z	Z	z	z	z	Z	z	z	Z	SULF		VOC	POLLN																	
	<b></b>	<b>-</b> -	<u>ـ ـ</u>	<b>.</b>				-		-	-	-	-	-	UPASH		2101500146	2101500146	2101500146	2101500146	2101500146	2101500146	2101500146	2101500146	2101500146	2101500146	2101500146	2101500146	2101500146	2101500146	2101500146	2101500146	2101500146	ALTFACID	
	<b>4</b>	_ <b>.</b> _	<u>ь</u>		-				-	-	-	-	-		UPSUL		46	46	46	46	46	46	46	46	46	46	46	46	46	46	46	46	46		0
4684.81 4779.13	2753.17	11_19	170	13909.47	16458.41	0	9512.95	4	9	187.27	0	11591.61	17285.39	0	FUELP		015	015	015	015	015	015	015	015	015	015	015	015	015	015	015	015	015		CNTY
-	-							4.80	.80		0.00		-	0.00			00146	00146	00146	00146	00146	00146	00146	00146	00146	00146	00146	00146	00146	00146	00146	00146	00146	PLANT_ID	
ZZ	Z :	2 2	2 2	Z	z	z	Z	z	Z	Z	Z	Z	Z	Z	CONF		m	m	m	m	п	п	п	п	п	П	п	m	m	m	m	m	m		
25 25	25 I	2 2	25	25	25	25	25	25	25	25	25	25	25	25	ATHJ		EP 07	EP 07	EP 07	EP 04	EP 03	PTID													
7	7	- 1	1 1	7	7	7	7	7	7	7	7	7	7	7	DWK		ω	N	-	7	თ	თ	4	ω	N		8	7	თ	UI	4	ω	N	SEGID	
52 52	52	л U V V	50	52	52	52	52	52	52	52	52	52	52	52	WKYR		39999995	39999995	40500812	40201001	39999995	39999995	39999995	39999995	39999995	40500812	40201001	40201001	39999995	39999995	39999995	39999995	39999995	scc	
12.8704 13.1295	7.5637	0.409/	0.0000	38.2128	45.2154	0.0000	26.1345	0.0132	0.0269	0.5145	0.0000	31.8451	47.4873	0.0000	VPROD		995	995	812	001	995	995	995	995	995	812	001	001	995	995	995	995	995		
0.099300000000 0.083820700000		4.042132000000		0.091535000000	0.115618000000	0.168100000000	0.578700000000			8.249891000000	6.57000000000	0.08400000000	0.10610000000	0.64000000000			1.000000000000	1.000000000000	1.000000000000	1.000000000000	1.000000000000	1.000000000000	1.000000000000	1.000000000000	1.000000000000	1.000000000000	1.000000000000	1.000000000000	1.000000000000	1.000000000000	1.000000000000	1.000000000000	1.000000000000	INC	
0000	0000		0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	Ē		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	CTEFF	
0.23 0.20	0.53	0.4	0.00	0.64	0.95	0.00	2.75	0.01	0.03	0.77	0.00	0.49	0.92	0.00	Per Year	VOC Tons	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	RE	
				4 0.00								9 0.00		0 0.00	r Summer Day	s VOC Tons Per	1.000000000000	1.000000000000	1.000000000000	1.000000000000	1.000000000000	1.000000000000	1.000000000000	1.000000000000	1.000000000000	1.000000000000	1.000000000000	1.000000000000	1.000000000000	1.000000000000	1.000000000000	1.000000000000	1.00000000000	CTEFFX	
																	z	Z	Z	z	Z	Z	z	Z	Z	z	Z	Z	Z	z	z	z	z	ASHF	

CINCINNATI-HAMILTON 8-HOUR OZONE MARGINAL NONATTAINMENT AREA BOONE, CAMPBELL, AND KENTON COUNTIES VOC PROCESS LEVEL EMISSIONS KENTUCKY 2011 OZONE PRECURSOR TEMPO EMISSIONS ACTUAL POINT SOURCE EMISSIONS

------ POLLN=VOC AREA=Cincinnati-Hamilton CNTY\_CODE=015 COUNTYN=Boone PLANT\_ID=00146 MASAINAME=Zumbiel Packaging

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	8 9 2 1 1 1 1		ASHF	z	z	z	z	2 2	2 2	7	7	Z	2	Z	z	2	z	z	z																		
, t- , t-, t-, t-, t-, t-, t-, t-, t-, t			CTEFFX A	.00000000000000	00000000000000000.						1.00000000000	. 0000000000000	. 000000000000	. 000000000000				1.000000000000	. 00000000000	VOC Tons Per	Summer Day	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.01	0.00	0.00	0.01	0.00	0.00	0.00
2	Packaging	7	RE	100 1.(	100 1.(						100 1.0	100 1.(		-	-	<del>, -</del>			100 1.0	VOC Tons	Per Year	0.24	0.01	0.01	00.00	0.00	0.03	0.0	0.30	60 U	5.41	0.00	0.68	2.58	0.15	00.00	0.00
	ME=Zumbiel		СТЕFF		0						0							0			Ц. Ш	000	000	000	000	000	000	000	000	000	000	000	000	000	000	000	000
CINCINNATI-HAMILTON 8-HOUR OZONE MARGINAL MANUNANTARIA CINCINNATI-HAMILTON 8-HOUR OZONE MARGINAL NONATTAINMENT AREA BOONE, CAMPBELL, AND KENTON COUNTIES VOC PROCESS LEVEL EMISSIONS	PLANT_ID=00146 MASAINAME=Zumbiel		INC	1.00000000000	1.000000000000	1.00000000000	1.000000000000	1. UUUUUUUUUUU	1.000000000000	1.00000000000	1.00000000000	1.00000000000	1.00000000000	1.00000000000	1.00000000000	1.00000000000	1.00000000000	1.00000000000	1.00000000000			9.25679100000	5.5000000000000000000000000000000000000	0.811200000000	0.0000000860.0	0.083820700000	8.85506800000	0,0000000000000000000000000000000000000		000000000000000000000000000000000000000	6.351000000000	6.6000000000000000000000000000000000000	6.50000000000	0.22400000000	6.6000000000000000000000000000000000000	0.121000000000	1.40000000000
SOURCE EMISSIONS SOURCE EMISSIONS JZONE MARGINAL NONATT AND KENTON COUNTIES LEVEL EMISSIONS	Boone PLANT	~			001	812				812	995	995	995	995	995	995	995		995		VPROD	0.1430	0.0140	0.0786	0.0870	0.3034	0.0163	11 0014	2002 1	0.0661	4.6841	0.0000	0.5769	63.2699	0.1289	0.0000	0.000
NT SOURCE R OZONE MA LL, AND KI SS LEVEL I	POLLN=VOC AREA=Cincinnati-Hamilton CNTY_CODE=015 COUNTYN=Boone	(continued)	SCC	39999995	40201001	40500812	39999995	20000005	40201001001	40500812	39999995	399999995	39999995	39999995	39999995	39999995	39999995	40500812	3999995		WKYR	52	52	52	52	52	25	0	2 0	л 1 2	52	52	52	52	52	52	52
ACTUAL POINT & LTON 8-HOUR 02 NE, CAMPBELL, VOC PROCESS 1	CODE=015	Ĵ	SEGID	4	5	·	0 0	η <	t ru	· <del></del>	Q	ო	4	5	9	7	ø		2		DWK	7	7	7	7	7		- 1	- 1		. ~	. 2	7	7	7	7	~
ACTU ACTU BOONE, VOC	on CNTY_0		PTID	EP 07	EP 07						EP 09	EP 09		EP 09				EP 10	EP 10		АТНЈ	25	25	25	25	25	52 51		0 10	27 25	25	25	25	25	25	25	25
INCINNAT	i-Hamilto		PLANT_ID	00146	00146	00146	00146	00146	00146 00146	00146	00146	00146	00146	00146	00146	00146	00146	00146	00146		CONF	Z		N										z			
0	Cincinnat		CODE PL					010 215									-	015 (			FUELP	52.04	5.10	28.60	31.66	110.42	5.94	2.10	44.0220 610 75	24 05	1705.00	00.00	210.00	23030.26	46.93	0.00	0.00
	/OC AREA=																				UPSUL	-				-	<del>.</del> .		- ,		- <del>.</del> -	- <del>-</del>		-	-	<b></b>	<del></del>
	POLLN=		ALTFACID	2101500146	2101500146	2101500146	2101500146	2101500146	2101500146	2101500146	2101500146	2101500146	2101500146	2101500146	2101500146	2101500146	2101500146	2101500146	2101500146		UPASH	-	•	<b></b>	-	<del>.                                    </del>	<del>.</del> .	•					-	-	<del>.</del>	<b>T</b>	<del></del>
	4 4 3 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4		POLLN	VOC	VOC	VOC	VOC	202	202	V0C	VOC	VOC	VOC	VOC	VOC	VOC	VOC	VOC	VOC		SULF	Z	z	z	z	z	z:	2 :	2 2	2 2	: 2	: z	Z	z	z	z	z
			Obs	443	444	445	446	447	440	450	451	452	453	454	455	456	457	458	459		0bs	443	444	445	446	447	448	449	450	- 04 - 04 - 04	453	454	455	456	457	458	459
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10:15 Monday, July 14, 2014 1082

KENTUCKY 2011 OZONE PRECURSOR TEMPO EMISSIONS

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-	0.00	0000	6,50000000000	0.0000	52	7	25	z	0.00	-	-	z	463
2	0.00	0000	6.60000000000	0.0000	52	7	25	Z	0.00	-	-	z	462
_	0.00	0000	6.93000000000	0.0000	52	7	25	Z	0.00	-	-	Z	461
-	0.00	0000	7.90000000000	0.0000	52	7	25	z	0.00		-	Z	460
	VOC Tons Per Year	П Т		VPROD	WKYR	DWK	ATHJ	CONF	FUELP	UPSUL	UPASH	SULF	Obs
													MASAINAME PLANT_ID COUNTYN CNTY_CODE
1.000000000000	100	0	1.000000000000	39999995	9999 9		EP05	00146	015 00		2101500146	VOC	466
1.000000000000	100	0	1.000000000000	39999995	3999	œ	EP 10	00146	015 00		2101500146	VOC	465
1.000000000000	100	0	1.000000000000	9995	39999995	7	EP 10	00146			2101500146	VOC	464
1.000000000000	100	0	1.0000000000000	39999995	3999	ი	EP 10	00146	015 00		2101500146	VOC	463
1.000000000000	100	0	1.000000000000	39999995	3999	տ	EP 10	00146			2101500146	VOC	462
1.000000000000	100	0	1.0000000000000	9995	39999995	4	EP 10	00146			2101500146	VOC	461
1.000000000000	100	0	1.000000000000	3999995	3999	ω	EP 10	00146			2101500146	VOC	460
	RE	CTEFF	INC	ö	scc	SEGID	PTID	PLANT_ID	I	CODE	ALTFACID	POLLN	Obs
				id)	(continued)	(0							
	el Packaginç	IAME=Zumbi	LANT_ID=00146 MASAINAME=Zumbiel Packaging	ס־	COUNTYN	ODE=015	IN CNTY_C	-Hamilto	POLLN=VOC AREA=Cincinnati-Hamilton CNTY_CODE=015 COUNTYN=Boone	)C AREA=(	- POLLN=VO		, t 1 1 1 1 1 1 1 1 1 1 1 1 1 1
			NNS NONATTAINMENT AREA JUNTIES IS	ACTUAL POINT SOURCE EMISSIONS CINCINNATI-HAMILTON 8-HOUR OZONE MARGINAL NONATT BOONE, CAMPBELL, AND KENTON COUNTIES VOC PROCESS LEVEL EMISSIONS	NT SOURC 3 OZONE LL, AND SS LEVEL	ACTUAL POINT : AMILTON 8-HOUR O BOONE, CAMPBELL, VOC PROCESS I	ACT BOONE, VO	NCINNATI	CI				
10:15 Monday, July 14, 2014 1	10:1		MISSIONS	KENTUCKY 2011 OZONE PRECURSOR TEMPO EMISSIONS	PRECUR	11 OZONE	ITUCKY 20	KEN					

										POLLN=VOC AREA=CINCINNATI-HAMIITON CNIY_CODE=037 COUNTYN=CAMPDEIL PLANT_ID=00006 MASAINAME=IPSCO TUDULARS	AME=IPSCO	NIT S INTATA	· · · · · · · · · · · · · · · · · · ·	
Obs	POLLN	ALTFACID		CNTY CODE	PLANT_ID	DITA	SEGID	scc	~	INC	СТЕFF	RE	CTEFFX	ASHF
467	VOC	2103700006	006	037	00000	008	<del></del>	40200410	)410	1.00000000000	0	100	1.00000000000	z
468	VOC	2103700006	006	037	00000	008	2	40200998	3998	1.00000000000	0	100	1.00000000000	z
469	VOC	2103700006	006	037	00006	600	-	40200410	0410	1.00000000000	0	100	1.00000000000	z
470	VOC	2103700006	006	037	00006	600	0	40200998	3998	1.00000000000	0	100	1.00000000000	Z
471	VOC	2103700006	006	037	00006	014	F	39999992	9992	1.00000000000	0		1.00000000000	z
472	VOC	2103700006	900	037	00006	015	4	38500110	0110	1.00000000000	0		1.00000000000	z
473	VOC	2103700006	006	037	00006	015	5	38500110	0110	1.00000000000	0	100	1.00000000000	z
MASAINAME														
											·	VOC Tons	VOC Tons Per	
Obs	SULF	UPASH	UPSUL	FUELP	CONF	ATHJ	DWK	WKYR	VPROD	EF	h	Per Year	Summer Day	
467	z	-	-	0	LL.	25	7	52	0.0000	3.9000000000000000	0	0.00	0.00	
468	z	÷	-	0	ц.,	25	7	52	0.0000	6.590000000000	0	0.00	00.00	
469	z	-	-	17339	ц.,	25	Ŋ	51	67.9961	3.900000000000	0	33.81	0.13	
470	Z		-	1147	Ŀ.	25	S	51	4.4980	6.5900000000000	0	3.78	0.01	
471	z	<del></del>		1025	ш	25	7	52	2.8159	0.2500000000000	0	0.13	0.00	
472	N	<b>*</b>	<b></b>	9	L	25	7	52	0.0165	0.01152000000	0	00.00	0.00	
473	z	-	-	176	ш	25	7	52	0.4835	0.011520000000	0	0.00	0.00	
MASAINAME											1 1 1	37.72	0.15	
PLANT_ID												37.72	0.15	
	POLL	POLLN=VOC AREA=Cincinnati-Hamilton CNTY_CODE=037	∖=Cincin	nati-Hami	ilton CNTV	/CODE=03		√=Campbe	LI PLANT_ID=	COUNTYN=Campbell PLANT_ID=00090 MASAINAME=Continental Silver Grove LLC	ontinenta	ıl Silver Gro	ve LLC	
0bs	POLLN	ALTFACID		CNTYF	PLANT ID	PTID	SEGID		scc	INC	CTEFF	RE	CTEFFX	ASHF
					1									
474 475	VOC VOC	2103700090 2103700090		037 037	06000	EG02 EG05	4 0	202 305	20200102 30501599	1.000000000000000001.1.0000000000000000	00	100 100	1.000000000000	zz
0bs	SULF	UPASH	UPSUL	FUE	FUELP CONF	VF ATHJ	U DWK	<u> WKYR</u>	VPROD		Е	VOC Tons Per Year	VOC Tons Per Summer Day	( >
474	z		-	4	са I П	20		ć	č					
					2	2		20	10.0		0000	0.12	0.00	0

10:15 Monday, July 14, 2014 1084

KENTUCKY 2011 OZONE PRECURSOR TEMPO EMISSIONS ACTUAL POINT SOURCE EMISSIONS

10:15
Monday,
July
14,
2014
1085

# ACTUAL POINT SOURCE EMISSIONS CINCINNATI-HAMILTON 8-HOUR OZONE MARGINAL NONATTAINMENT AREA BOONE, CAMPBELL, AND KENTON COUNTIES VOC PROCESS LEVEL EMISSIONS KENTUCKY 2011 OZONE PRECURSOR TEMPO EMISSIONS

----- POLLN=VOC AREA=Cincinnati-Hamilton CNTY\_CODE=037 COUNTYN=Campbell PLANT\_ID=00090 MASAINAME=Continental Silver Grove LLC -----

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## (continued)

491	490	489	488	487	486	485	484	483	482	481	480	479	478	477	476	Obs		491	490	489	488	487	486	485	484	483	482	481	480	479	478	477	476	Obs	
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-	-			-	-	-	-	<b>-</b>	<b></b>		4				-	UPASH		2103700090	2103700090	2103700090	2103700090	2103700090	2103700090	2103700090	2103700090	2103700090	2103700090	2103700090	2103700090	2103700090	2103700090	2103700090	2103700090	ALTFACID	
-				-	-	-	-				<b>4</b>	<b>د</b>	k	-		UPSUL		0600	0600	0090	0600	0090	0090	0090	0600	0090	0600	0090	0090	0090	0090	0090	0090		
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0.00	0.00	0.00	0.00	0.00	122.91	87.98	142.21	89.52	100.63	87.03	151.72	60.83	475.48	35.00	504.00	FUELP		06000	06000	00090	00090	06000	06000	06000	06000	00090	06000	06000	06000	06000	06000	06000	06000	PLANT_ID	
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0.00	0.00	0.00	0.00	0.00	0.34	0.24	0.39	0.25		0.24	0.42	0.17	1.31	1746.06	1.38	VPROD		03	99	99	66	99	99	66	66	66	99	66	66	99	66	66	66		
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4, 2014 1086	1 1 1 1 1 1		ASHF		Per Day	22 88	22		ASHF	z z	er Jay	0.00
10:15 Monday, July 14, 2014 1086	OTT		CTEFFX		VOC Tons Per Summer Day	0.08	0.22	- Covington Terminal	CTEFFX	1.00000000000 1.00000000000	VOC Tons Per Summer Day	00
10:15 Mo	Silver Grove		RE		VOC Tons Per Year	27.69 27.69 65.41	65.41		RE	100 1.0 100 1.0	VOC Tons Per Year	0.18
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	Contine		CTEFF		Ц Ш			Petrole	CTEFF	0.00	ш Ш	000000 780000
OZONE PRECURSOR TEMPO EMISSIONS L POINT SOURCE EMISSIONS 8-HOUR OZONE MARGINAL NONATTAINMENT AREA AMPBELL, AND KENTON COUNTIES PROCESS LEVEL EMISSIONS	POLLN=VOC AREA=Cincinnati-Hamilton CNTY_CODE=037 COUNTYN=Campbell PLANT_ID=00090 MASAINAME=Continental Silver Grove LLC		INC					POLLN=VOC AREA=Cincinnati-Hamilton CNTY_CODE=117 COUNTYN=Kenton PLANT_ID=00022 MASAINAME=Marathon Petroleum Co LP	INC	1.00000000000		0.013517000000 0.058543780000
TEMPO EMIS: ISSIONS INAL NONAT DN COUNTIE: SSIONS	_ANT_ID=00				VPROD			0022 MASAII			VPROD	74.539 18.918
CKY 2011 OZONE PRECURSOR TEMPO EMISSIONS ACTUAL POINT SOURCE EMISSIONS AMILTON 8-HOUR OZONE MARGINAL NONATTAINM BOONE, CAMPBELL, AND KENTON COUNTIES VOC PROCESS LEVEL EMISSIONS	Campbell Pl	(continued)	scc		WKYR			PLANT_ID=00	scc	40400199 40400199	WKYR	52 52
I OZONE F AL POINT 8-HOUR C CAMPBELL, PROCESS	COUNTYN=C	(cou	SEGID		DWK			=Kenton F	SEGID		DWK	~ ~
KENTUCKY 2011 ACTUA CINCINNATI-HAMILTON BOONE, C	ODE=037 (		PTID		АТНЈ			COUNTYN=	PTID	001 002	ATHJ	25 25
KENTI INATI-I	NTY_C		Q		CONF			)E=117	Ω.		CONF	шш
CINCIN	łamilton C		PLANT_ID		FUELP			CNTY_COD	PLANT_ID	00022 00022	FUELP	27132.30 6886.20
	nati-H		CODE					amiltor	CNTY CODE	117 117		5
	REA=Cincir				UPSUL			cinnati-Ha	ALTFACID	2111700022 2111700022	UPSUL	
	N=VOC AF		ALTFACID		UPASH			REA=Cinc	ALTF	21117 21117	UPASH	
	POLL		POLLN		SULF			-LN=VOC A	POLLN	VOC	SULF	2 2
			Obs	MASAINAME MASAINAME PLANT_ID COUNTYN CNTY_CODE	Obs	 MASAINAME PLANT_ID COUNTYN	CNTY_CODE	10d P0L	Obs	492 493	Obs	492 493

506 507 509 510	496 496 497 500 502 503	0bs 494 494 495 496 497 498 499 502 500 500 500 500 500 500 500 500 500
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575.00 269660.00 43117.00 101805.00 0.00 0.00	3972.40 115515.80 62304.70 50136.90 79391.80 90.40 22698.00 225968.00	COTY CODE 117 117 117 117 117 117 117 117 117 11
6575.00 117.00 805.00 0.00 N 0.00 N N		PLANT_ID 00022 00022 00022 00022 00022 00022 0000022 0000022 000022 0000022 000022 000022 000022 000022 000022 0000022 0000022 000022 000022 000022 000022 000022 000022 000022 000022 000022 000022 000022 000022 000022 0000022 00002 00002 00002 00002 00002 00002 00002 00002 00002 00002 00002 00002 00002 00002 00002 000002 000002 000002 000002 000000
22 22 25 25 25 25 25 25 25 25 25 25 25 2	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	PTID 003 004 005 005 005 005 006 009 010 011 013 0113 0113 0113 0113 011
55 55 55 55 55 57 5	7 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	(continued) D scc 40400199 40400199 40400199 40400199 40400199 40400199 40400199 40400199 40400199 40400199 40600131 40600131 40600134 40600134 40600134
1.580 740.824 118.453 279.684 0.000 0.000	10.913 317.351 171.167 137.739 218.109 0.248 0.000 62.357 0.000 0.083 620.791	
0.02345000000 0.075108640000 0.000541000000 0.023452170000 3.400000000000 0.0120000000000	0.055232000000 0.010688000000 0.061435410000 0.022200960000 0.0223923500000 0.010782980000 2.135200030000 0.008266670000 2.182539680000 2.182539680000 2.182539680000	INC .000000000000 .00000000000 .0000000000
000000 640000 200000 170000 170000 200000 200000	000000 000000 410000 960000 980000 980000 670000 680000 680000 680000	CTEFF 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0
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<u></u>		CTEFFX 1.000000000000 1.00000000000 1.0000000000
0.00		Der vvvvvvvvvvvvvvv vvvvvvvvvvvvvvvvvvvv

## KENTUCKY 2011 OZONE PRECURSOR TEMPO EMISSIONS ACTUAL POINT SOURCE EMISSIONS CINCINNATI-HAMILTON 8-HOUR OZONE MARGINAL NONATTAINMENT AREA BOONE, CAMPBELL, AND KENTON COUNTIES VOC PROCESS LEVEL EMISSIONS

---- POLLN=VOC AREA=Cincinnati-Hamilton CNTY\_CODE=117 COUNTYN=Kenton PLANT\_ID=00022 MASAINAME=Marathon Petroleum Co LP - Covington Terminal -------

					KENTUCKY 201 ACTU CINCINNATI-HAMILTON BOONE, (VOC	KENTUCKY 201 ACTU ATI-HAMILTON BOONE, VOC		11 OZONE PRECUR JAL POINT SOURC V 8-HOUR OZONE CAMPBELL, AND C PROCESS LEVEL	OZONE PRECURSOR TEMPO EMISSIONS L POINT SOURCE EMISSIONS 8-HOUR OZONE MARGINAL NONATTAINM AMPBELL, AND KENTON COUNTIES PROCESS LEVEL EMISSIONS	ISOR TEMPO EMISSI E EMISSIONS MARGINAL NONATTA KENTON COUNTIES . EMISSIONS	OZONE PRECURSOR TEMPO EMISSIONS L POINT SOURCE EMISSIONS 8-HOUR OZONE MARGINAL NONATTAINMENT AREA AMPBELL, AND KENTON COUNTIES PROCESS LEVEL EMISSIONS			10:15 Mon	10:15 Monday, July 14,	, 2014 1088
NOd	.LN=VOC AI	REA=Cincinn	ati-Ham	ilton C	:NTY_CODE=	=117 CO	UNTYN=Ke	nton PL	ANT_ID=0002	2 MASAIN	POLLN=VOC AREA=Cincinnati-Hamilton CNTY_CODE=117 COUNTYN=Kenton PLANT_ID=00022 MASAINAME=Marathon Petroleum Co LP	etroleum	Co LP	- Covingto	Covington Terminal -	1 1 1 1 1 1 1
								(cont.	(continued)							
Obs	POLLN	ALTFACID		CODE	PLANT_ID	DIT9 C		SEGID	scc		INC	СТЕFF	RE		CTEFFX	ASHF
511	VOC	2111700022	22	117	00022	017	2	-	39999994	1.00	.00000000000	0.00	100	1.00	1.00000000000	z
512	VOC	2111700022	122	117	00022	13		+	40400199	1.00	1.00000000000	00.0	100	1.00	1.00000000000	z
513	VOC	2111700022	122	117	00022	14		-	40400199	1.00	.00000000000	00.00	100	1.00	.00000000000	z
514	VOC	2111700022	122	117	00022	IA10	10	-	40400199	1.00	.0000000000000	0.00	100	1.00	.000000000000	z
515	VOC	2111700022	122	117	00022	IA11		 	40400199	1.00	.0000000000000000	0.00	100	1.00	1.000000000000	2 2
212	202	2111700022	22	117	22000	1A14 7A05	ר ל ה		399999990 40400199	1.00		00.0			. 0000000000000000000000000000000000000	Z 2
518	000 V0C	2111700022	22	117	00022	IA4	2 4		40400199	1.00	.00000000000000.	0.00	100	1.00	.000000000000.	2 2
519	VOC	2111700022	122	117	00022	IA7	7		40400199	1.00	.00000000000000	0.00	100	1.00	.00000000000	z
520	VOC	2111700022	122	117	00022	IA8	3	-	40400199	1.00	.00000000000	0.00	100	1.00	1.00000000000	Z
521	VOC	2111700022	122	117	00022	IA9	თ	-	40400199	1.00	.000000000000	00.00	100	1.00	.000000000000	Z
PLANT_ID																
													>	VOC Tons	VOC Tons Pe	Рег
Obs	SULF	UPASH	UPSUL	u.	FUELP (	CONF	ATHJ	DWK	WKYR	VPROD		Щ	<u>م</u>	Per Year	Summer Da	Day
511	z	-	-	199	1999.89	ш	25	7	52	5.494	1.0900000000	00000		1.09	0.00	0
512	z	<del></del>	-		0.40	z	25	7		0.001	195.556000000000	00000		0.04	0.00	00
513	z	<del></del>	<del>.</del>		0.50	z	25	7		0.001	0.306837000000	00000		00.00	0.00	00
514	z	<del>,</del>	<del></del>		7.80	Z	25	7	•	0.021	0.08514700000	00000		00.00	0.00	00
515	z	-			5.80	z	25	7		0.016	0.10035400000	000000		00.00	0.00	00
516	z	<del>, -</del>	<b>-</b>	24	244.00	z	25	7		0.670	5.0000000000000000000000000000000000000	00000		0.61	0.00	00
517	z	-	<del>,</del>		5.80	z	25	7		0.016	10.88378000000	00000		0.03	00.00	00
518	z	•			0.00	z	25	7		0.000	198.8888900000	00000		00.00	0.00	00
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#### Appendix B

Notice of Public Hearing and Legal Documentation

#### KENTUCKY DIVISION FOR AIR QUALITY NOTICE OF PUBLIC HEARING TO REVISE KENTUCKY'S STATE IMPLEMENTATION PLAN

The Kentucky Energy and Environment Cabinet will conduct a public hearing on June 1, 2015 at 10:00 a.m. (EDT) in the Conference Room of the Division for Air Quality, 200 Fair Oaks Lane, 1<sup>st</sup> Floor, Frankfort, Kentucky. This hearing is being held to receive comments on a proposed State Implementation Plan (SIP) revision to meet the requirements for Emissions Statement and Emissions Inventory in accordance with Sections 172(c)(3), 182(a)(1) and 182(a)(3)(B) of the Clean Air Act Amendments of 1990 (CAA). This revision, when approved by the U.S. EPA, will satisfy the Emissions Statement and Emission Inventory requirements for the portions of the Northern Kentucky counties of Boone, Kenton and Campbell that have been designated as Marginal Ozone Nonattainment for the 2008 8-hr National Ambient Air Quality Standard

This hearing is open to the public and all interested persons will be given the opportunity to present testimony. The hearing will be held, if requested, at the date, time and place given above. It is not necessary that the hearing be held or attended in order for persons to comment on the proposed submittal to EPA. To assure that all comments are accurately recorded, the Division requests that oral comments presented at the hearing also be provided in written form, if possible. To be considered part of the hearing record, written comments must be received by the close of the hearing. Written comments should be sent to the contact person. If no request for a public hearing is received, the hearing must be received no later than May 22, 2015 while all comments must be submitted no later than June 1, 2015.

The full text of the proposed SIP revision is available for public inspection and copying during regular business hours (8:00 a.m. to 4:30 p.m.) at the Division for Air Quality, 200 Fair Oaks, 1<sup>st</sup> Floor, Frankfort, Kentucky. Any individual requiring copies may submit a request to the Division for Air Quality in writing, by telephone, or by fax. Requests for copies should be directed to the contact person. In addition, an electronic version of the proposed SIP revision document and relevant attachments can be downloaded from the Division for Air Quality's website at: http://air.ky.gov/Pages/PublicNoticesandHearings.aspx.

The hearing facility is accessible to people with disabilities. An interpreter or other auxiliary aid or service will be provided upon request. Please direct these requests to the contact person.

CONTACT PERSON: Melissa Duff, Program Planning and Administration Branch Manager, Division for Air Quality, 200 Fair Oaks Lane, Frankfort, Kentucky 40601. Phone (502) 564-3999; Fax (502) 564-4666; E-mail melissa.duff@ky.gov.

The Energy and Environment Cabinet does not discriminate on the basis of race, color, national origin, sex, age, religion, or disability and provides, upon request, reasonable accommodation including auxiliary aids and services necessary to afford an individual with a disability an equal opportunity to participate in all services, programs, and activities.

### Appendix C

Response to Public Hearing Comments