



John R. Kasich, Governor
Mary Taylor, Lt. Governor
Craig W. Butler, Director

10/14/2016

Certified Mail

Kimberly Trostel
BUCKEYE TERMINALS LLC - COLUMBUS EAST
940 Buckeye Rd.
Lima, OH 45804

No	TOXIC REVIEW
No	SYNTHETIC MINOR TO AVOID MAJOR NSR
No	CEMS
No	MACT/GACT
No	NSPS
No	NESHAPS
No	NETTING
No	MODELING SUBMITTED
Yes	SYNTHETIC MINOR TO AVOID TITLE V
Yes	FEDERALLY ENFORCABLE PTIO (FEPTIO)
No	SYNTHETIC MINOR TO AVOID MAJOR GHG

RE: FINALAIR POLLUTION PERMIT-TO-INSTALL AND OPERATE

Facility ID: 0125040138
Permit Number: P0121679
Permit Type: Administrative Modification
County: Franklin

Dear Permit Holder:

Enclosed please find a final Ohio Environmental Protection Agency (EPA) Air Pollution Permit-to-Install and Operate (PTIO) which will allow you to install, modify, and/or operate the described emissions unit(s) in the manner indicated in the permit. Because this permit contains conditions and restrictions, please read it very carefully. In this letter you will find the information on the following topics:

- **How to appeal this permit**
- **How to save money, reduce pollution and reduce energy consumption**
- **How to give us feedback on your permitting experience**
- **How to get an electronic copy of your permit**
- **What should you do if you notice a spill or environmental emergency?**

How to appeal this permit

The issuance of this PTIO is a final action of the Director and may be appealed to the Environmental Review Appeals Commission pursuant to Section 3745.04 of the Ohio Revised Code. The appeal must be in writing and set forth the action complained of and the grounds upon which the appeal is based. The appeal must be filed with the Commission within thirty (30) days after notice of the Director's action. The appeal must be accompanied by a filing fee of \$70.00, made payable to "Ohio Treasurer Josh Mandel," which the Commission, in its discretion, may reduce if by affidavit you demonstrate that payment of the full amount of the fee would cause extreme hardship. Notice of the filing of the appeal shall be filed with the Director within three (3) days of filing with the Commission. Ohio EPA requests that a copy of the appeal be served upon the Ohio Attorney General's Office, Environmental Enforcement Section. An appeal may be filed with the Environmental Review Appeals Commission at the following address:

Environmental Review Appeals Commission
77 South High Street, 17th Floor
Columbus, OH 43215

How to save money, reduce pollution and reduce energy consumption

The Ohio EPA is encouraging companies to investigate pollution prevention and energy conservation. Not only will this reduce pollution and energy consumption, but it can also save you money. If you would like to learn ways you can save money while protecting the environment, please contact our Office of Compliance Assistance and Pollution Prevention at (614) 644-3469. Additionally, all or a portion of the capital expenditures related to installing air pollution control equipment under this permit may be eligible for financing and State tax exemptions through the Ohio Air Quality Development Authority (OAQDA) under Ohio Revised Code Section 3706. For more information, see the OAQDA website: www.ohioairquality.org/clean_air

How to give us feedback on your permitting experience

Please complete a survey at www.epa.ohio.gov/survey.aspx and give us feedback on your permitting experience. We value your opinion.

How to get an electronic copy of your permit

This permit can be accessed electronically via the eBusiness Center: Air Services in Microsoft Word format or in Adobe PDF on the Division of Air Pollution Control (DAPC) Web page, www.epa.ohio.gov/dapc by clicking the "Search for Permits" link under the Permitting topic on the Programs tab.

What should you do if you notice a spill or environmental emergency?

Any spill or environmental emergency which may endanger human health or the environment should be reported to the Emergency Response 24-HOUR EMERGENCY SPILL HOTLINE toll-free at (800) 282-9378. Report non-emergency complaints to the appropriate district office or local air agency.

If you have any questions regarding your permit, please contact Ohio EPA DAPC, Central District Office at (614)728-3778 or the Office of Compliance Assistance and Pollution Prevention at (614) 644-3469.

Sincerely,



Michael E. Hopkins, P.E.
Assistant Chief, Permitting Section, DAPC

Cc: Ohio EPA-CDO



FINAL

**Division of Air Pollution Control
Permit-to-Install and Operate
for
BUCKEYE TERMINALS LLC - COLUMBUS EAST**

Facility ID:	0125040138
Permit Number:	P0121679
Permit Type:	Administrative Modification
Issued:	10/14/2016
Effective:	10/14/2016
Expiration:	1/13/2019



Division of Air Pollution Control
Permit-to-Install and Operate
for
BUCKEYE TERMINALS LLC - COLUMBUS EAST

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Final Permit-to-Install and Operate
BUCKEYE TERMINALS LLC - COLUMBUS EAST
Permit Number: P0121679
Facility ID: 0125040138
Effective Date: 10/14/2016

Authorization

Facility ID: 0125040138
Application Number(s): M0004181
Permit Number: P0121679
Permit Description: Administrative modification to correct the facility-wide term/condition B.7.a) regarding the calculation of HAP emissions.
Permit Type: Administrative Modification
Permit Fee: \$0.00
Issue Date: 10/14/2016
Effective Date: 10/14/2016
Expiration Date: 1/13/2019
Permit Evaluation Report (PER) Annual Date: Jan 1 - Dec 31, Due Feb 15

This document constitutes issuance to:

BUCKEYE TERMINALS LLC - COLUMBUS EAST
3651 FISHER RD
COLUMBUS, OH 43228

of a Permit-to-Install and Operate for the emissions unit(s) identified on the following page.

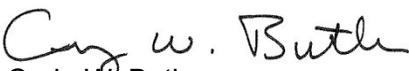
Ohio Environmental Protection Agency (EPA) District Office or local air agency responsible for processing and administering your permit:

Ohio EPA DAPC, Central District Office
50 West Town Street, 6th Floor
P.O. Box 1049
Columbus, OH 43216-1049
(614)728-3778

The above named entity is hereby granted this Permit-to-Install and Operate for the air contaminant source(s) (emissions unit(s)) listed in this section pursuant to Chapter 3745-31 of the Ohio Administrative Code. Issuance of this permit does not constitute expressed or implied approval or agreement that, if constructed or modified in accordance with the plans included in the application, the described emissions unit(s) will operate in compliance with applicable State and federal laws and regulations.

This permit is granted subject to the conditions attached hereto.

Ohio Environmental Protection Agency


Craig W. Butler
Director



Final Permit-to-Install and Operate
BUCKEYE TERMINALS LLC - COLUMBUS EAST
Permit Number: P0121679
Facility ID: 0125040138
Effective Date: 10/14/2016

Authorization (continued)

Permit Number: P0121679

Permit Description: Administrative modification to correct the facility-wide term/condition B.7.a) regarding the calculation of HAP emissions.

Permits for the following Emissions Unit(s) or groups of Emissions Units are in this document as indicated below:

Emissions Unit ID:	J001
Company Equipment ID:	Loading Rack
Superseded Permit Number:	P0121013
General Permit Category and Type:	Not Applicable



Final Permit-to-Install and Operate
BUCKEYE TERMINALS LLC - COLUMBUS EAST
Permit Number: P0121679
Facility ID: 0125040138
Effective Date: 10/14/2016

A. Standard Terms and Conditions

1. What does this permit-to-install and operate ("PTIO") allow me to do?

This permit allows you to install and operate the emissions unit(s) identified in this PTIO. You must install and operate the unit(s) in accordance with the application you submitted and all the terms and conditions contained in this PTIO, including emission limits and those terms that ensure compliance with the emission limits (for example, operating, recordkeeping and monitoring requirements).

2. Who is responsible for complying with this permit?

The person identified on the "Authorization" page, above, is responsible for complying with this permit until the permit is revoked, terminated, or transferred. "Person" means a person, firm, corporation, association, or partnership. The words "you," "your," or "permittee" refer to the "person" identified on the "Authorization" page above.

The permit applies only to the emissions unit(s) identified in the permit. If you install or modify any other equipment that requires an air permit, you must apply for an additional PTIO(s) for these sources.

3. What records must I keep under this permit?

You must keep all records required by this permit, including monitoring data, test results, strip-chart recordings, calibration data, maintenance records, and any other record required by this permit for five years from the date the record was created. You can keep these records electronically, provided they can be made available to Ohio EPA during an inspection at the facility. Failure to make requested records available to Ohio EPA upon request is a violation of this permit requirement.

4. What are my permit fees and when do I pay them?

There are two fees associated with permitted air contaminant sources in Ohio:

PTIO fee. This one-time fee is based on a fee schedule in accordance with Ohio Revised Code (ORC) section 3745.11, or based on a time and materials charge for permit application review and permit processing if required by the Director.

You will be sent an invoice for this fee after you receive this PTIO and payment is due within 30 days of the invoice date. You are required to pay the fee for this PTIO even if you do not install or modify your operations as authorized by this permit.

Annual emissions fee. Ohio EPA will assess a separate fee based on the total annual emissions from your facility. You self-report your emissions in accordance with Ohio Administrative Code (OAC) Chapter 3745-78. This fee assessed is based on a fee schedule in ORC section 3745.11 and funds Ohio EPA's permit compliance oversight activities. For facilities that are permitted as synthetic minor sources, the fee schedule is adjusted annually for inflation. Ohio EPA will notify you when it is time to report your emissions and to pay your annual emission fees.

5. When does my PTIO expire, and when do I need to submit my renewal application?

This permit expires on the date identified at the beginning of this permit document (see "Authorization" page above) and you must submit a renewal application to renew the permit. Ohio EPA will send a renewal notice to you approximately six months prior to the expiration date of this permit. However, it is

very important that you submit a complete renewal permit application (postmarked prior to expiration of this permit) even if you do not receive the renewal notice.

If a complete renewal application is submitted before the expiration date, Ohio EPA considers this a timely application for purposes of ORC section 119.06, and you are authorized to continue operating the emissions unit(s) covered by this permit beyond the expiration date of this permit until final action is taken by Ohio EPA on the renewal application.

6. What happens to this permit if my project is delayed or I do not install or modify my source?

This PTIO expires 18 months after the issue date identified on the "Authorization" page above unless otherwise specified if you have not (1) started constructing the new or modified emission sources identified in this permit, or (2) entered into a binding contract to undertake such construction. This deadline can be extended by up to 12 months, provided you apply to Ohio EPA for this extension within a reasonable time before the 18-month period has ended and you can show good cause for any such extension.

7. What reports must I submit under this permit?

An annual permit evaluation report (PER) is required in addition to any malfunction reporting required by OAC rule 3745-15-06 or other specific rule-based reporting requirement identified in this permit. Your PER due date is identified in the Authorization section of this permit.

8. If I am required to obtain a Title V operating permit in the future, what happens to the operating provisions and PER obligations under this permit?

If you are required to obtain a Title V permit under OAC Chapter 3745-77 in the future, the permit-to-operate portion of this permit will be superseded by the issued Title V permit. From the effective date of the Title V permit forward, this PTIO will effectively become a PTI (permit-to-install) in accordance with OAC rule 3745-31-02(B). The following terms and conditions of this permit will no longer be applicable after issuance of the Title V permit: Section B, Term 1.b) and Section C, for each emissions unit, Term a)(2).

The PER requirements in this permit remain effective until the date the Title V permit is issued and is effective, and cease to apply after the effective date of the Title V permit. The final PER obligation will cover operations up to the effective date of the Title V permit and must be submitted on or before the submission deadline identified in this permit on the last day prior to the effective date of the Title V permit.

9. What are my obligations when I perform scheduled maintenance on air pollution control equipment?

You must perform scheduled maintenance of air pollution control equipment in accordance with OAC rule 3745-15-06(A). If scheduled maintenance requires shutting down or bypassing any air pollution control equipment, you must also shut down the emissions unit(s) served by the air pollution control equipment during maintenance, unless the conditions of OAC rule 3745-15-06(A)(3) are met. Any emissions that exceed permitted amount(s) under this permit (unless specifically exempted by rule) must be reported as deviations in the annual permit evaluation report (PER), including nonexempt excess emissions that occur during approved scheduled maintenance.

10. Do I have to report malfunctions of emissions units or air pollution control equipment? If so, how must I report?

If you have a reportable malfunction of any emissions unit(s) or any associated air pollution control system, you must report this to the [DO/LAA] in accordance with OAC rule 3745-15-06(B). Malfunctions that must be reported are those that result in emissions that exceed permitted emission levels. It is your responsibility to evaluate control equipment breakdowns and operational upsets to determine if a reportable malfunction has occurred.

If you have a malfunction, but determine that it is not a reportable malfunction under OAC rule 3745-15-06(B), it is recommended that you maintain records associated with control equipment breakdown or process upsets. Although it is not a requirement of this permit, Ohio EPA recommends that you maintain records for non-reportable malfunctions.

11. Can Ohio EPA or my local air agency inspect the facility where the emission unit(s) is/are located?

Yes. Under Ohio law, the Director or his authorized representative may inspect the facility, conduct tests, examine records or reports to determine compliance with air pollution laws and regulations and the terms and conditions of this permit. You must provide, within a reasonable time, any information Ohio EPA requests either verbally or in writing.

12. What happens if one or more emissions units operated under this permit is/are shut down permanently?

Ohio EPA can terminate the permit terms associated with any permanently shut down emissions unit. "Shut down" means the emissions unit has been physically removed from service or has been altered in such a way that it can no longer operate without a subsequent "modification" or "installation" as defined in OAC Chapter 3745-31.

You should notify Ohio EPA of any emissions unit that is permanently shut down by submitting a certification that identifies the date on which the emissions unit was permanently shut down. The certification must be submitted by an authorized official from the facility. You cannot continue to operate an emission unit once the certification has been submitted to Ohio EPA by the authorized official.

You must comply with all recordkeeping and reporting for any permanently shut down emissions unit in accordance with the provisions of the permit, regulations or laws that were enforceable during the period of operation, such as the requirement to submit a PER, air fee emission report, or malfunction report. You must also keep all records relating to any permanently shutdown emissions unit, generated while the emissions unit was in operation, for at least five years from the date the record was generated.

Again, you cannot resume operation of any emissions unit certified by the authorized official as being permanently shut down without first applying for and obtaining a permit pursuant to OAC Chapter 3745-31.

13. Can I transfer this permit to a new owner or operator?

You can transfer this permit to a new owner or operator. If you transfer the permit, you must follow the procedures in OAC Chapter 3745-31, including notifying Ohio EPA or the local air agency of the change in ownership or operator. Any transferee of this permit must assume the responsibilities of the transferor permit holder.

14. Does compliance with this permit constitute compliance with OAC rule 3745-15-07, "air pollution nuisance"?

This permit and OAC rule 3745-15-07 prohibit operation of the air contaminant source(s) regulated under this permit in a manner that causes a nuisance. Ohio EPA can require additional controls or modification of the requirements of this permit through enforcement orders or judicial enforcement action if, upon investigation, Ohio EPA determines existing operations are causing a nuisance.

15. What happens if a portion of this permit is determined to be invalid?

If a portion of this permit is determined to be invalid, the remainder of the terms and conditions remain valid and enforceable. The exception is where the enforceability of terms and conditions are dependent on the term or condition that was declared invalid.



Final Permit-to-Install and Operate
BUCKEYE TERMINALS LLC - COLUMBUS EAST
Permit Number: P0121679
Facility ID: 0125040138
Effective Date: 10/14/2016

B. Facility-Wide Terms and Conditions

1. This permit document constitutes a permit-to-install issued in accordance with ORC 3704.03(F) and a permit-to-operate issued in accordance with ORC 3704.03(G).
 - a) For the purpose of a permit-to-install document, the facility-wide terms and conditions identified below are federally enforceable with the exception of those listed below which are enforceable under state law only.
 - (1) None.
 - b) For the purpose of a permit-to-operate document, the facility-wide terms and conditions identified below are enforceable under state law only with the exception of those listed below which are federally enforceable.
 - (1) 2., 3., 4., 5., 6., and 7.
2. The emissions of volatile organic compounds (VOC) from J001, T001, T004, T005, T007, P002, all de minimis emissions units as defined in OAC rule 3745-15-05, and all registration status and/or permit exempt/permit-by-rule emissions units pursuant to OAC rule 3745-31-03, combined, shall not exceed 99 tons per rolling, 12-month period.
3. The emissions of hazardous air pollutants (HAPs), as identified in Section 112(b) of Title III of the Clean Air Act, from J001, T001, T004, T005, T007, P002, all de minimis emissions units as defined in OAC rule 3745-15-05, and all registration status and/or permit exempt/permit-by-rule emissions units pursuant to OAC rule 3745-31-03, combined, shall not exceed 9.9 tons per year for any individual HAP and 24.9 tons per year for any combination of HAPs, based upon rolling, 12-month summations of the HAP emissions.
4. The permittee shall, on a monthly basis, maintain the following information for the entire facility:
 - a) the total VOC emissions, in tons per month;
 - b) the individual HAP emissions, in tons per month;
 - c) the combined HAPs emissions, in tons per month;
 - d) the rolling, 12-month summation of total VOC emissions, in tons;
 - e) the rolling, 12-month summation of individual HAP emissions, in tons; and
 - f) the rolling, 12-month summation of combined HAPs emissions, in tons.
5. The permittee shall submit quarterly deviation (excursion) reports that identify:
 - a) all deviations (excursions) of the following emissions limitations, operational restrictions, and/or control device operating parameter limitations that restrict the potential to emit (PTE) of any regulated air pollutant and have been detected by the monitoring, recordkeeping and/or testing requirements in this permit:

- (1) all exceedances of the rolling, 12-month VOC emission limitation;
 - (2) all exceedances of the rolling, 12-month individual HAP emissions limitation; and
 - (3) all exceedances of the rolling, 12-month combined HAPs emissions limitation.
- b) the probable cause of each deviation (excursion).
 - c) any corrective actions that were taken to remedy the deviations (excursions) or prevent future deviations (excursions).
 - d) the magnitude and duration of each deviation (excursion).

If no deviations (excursions) occurred during a calendar quarter, the permittee shall submit a report that states that no deviations (excursions) occurred during the quarter.

The quarterly reports shall be submitted, electronically through Ohio EPA Air Services, each year by January 31 (covering October to December), April 30 (covering January to March), July 31 (covering April to June), and October 31 (covering July to September), unless an alternative schedule has been established and approved by the director (Ohio EPA, Central District Office).

6. Emissions Limitation:

The emissions of VOCs from J001, T001, T004, T005, T007, P002, all de minimis emissions units as defined in OAC rule 3745-15-05, and all registration status and/or permit exempt/permit-by-rule emissions units pursuant to OAC rule 3745-31-03, combined, shall not exceed 99 tons per rolling, 12-month period.

Applicable Compliance Method:

Compliance with this emissions limitation shall be determined in accordance with the recordkeeping requirements in B.4 above and as follows:

- a) VOC emissions from gasoline and distillate loading shall be determined in accordance with the monitoring and recordkeeping requirements in Section C – Emissions Unit Terms and Conditions for J001.
- b) VOC emissions from the storage tanks shall be determined using emissions calculations from the most recent version of AP-42 “Compilation of Air Pollutant Emission Factors”.
- c) VOC emissions from roof landing and tank cleaning shall be determined using the most recent version of AP-42 “Compilation of Air Pollutant Emission Factors”.
- d) VOC emissions from pumps, flanges and valves shall be determined using U.S. EPA’s “Protocol for Equipment Leak Emission Estimates” (11/95).

7. Emissions Limitation:

The emissions of hazardous air pollutants (HAPs), as identified in Section 112(b) of Title III of the Clean Air Act, from all emissions units at this facility, including all de minimis emissions units as defined in

OAC rule 3745-15-05, and all registration status and/or permit exempt/permit-by-rule emissions units pursuant to OAC rule 3745-31-03, combined, shall not exceed 9.9 tons per year for any individual HAP and 24.9 tons per year for any combination of HAPs, based upon rolling, 12-month summations of the HAP emissions.

Applicable Compliance Method:

Compliance with this emissions limitation shall be determined in accordance with the recordkeeping requirements in B.4 above and as follows:

- a) For individual and combined HAP emissions from gasoline loading, roof landing, tank cleaning, pumps, flanges and valves, multiply the VOC emissions by the following HAP emission factors from U.S. EPA's "Gasoline Distribution Industry (Stage I) – Background Information for Proposed Standards" (January 1994) Table 3-2:

benzene – 0.4 percent (w/w) of VOC emissions as benzene emissions;

ethylbenzene – 0.1 percent (w/w) of VOC emissions as ethylbenzene emissions;

hexane – 1.4 percent (w/w) of VOC emissions as hexane emissions;

toluene – 1.1 percent (w/w) of VOC emissions as toluene emissions;

xylene – 0.4 percent (w/w) of VOC emissions as xylene emissions; and

2,2,4-trimethylpentane – 0.7 percent (w/w) of VOC emissions as 2,2,4-trimethylpentane emissions.

- b) For individual and combined HAP emissions from distillate loading, roof landing, tank cleaning, pumps, flanges and valves, multiply the VOC emissions by the following HAP emission factors:

benzene – 0.0214899 pound of benzene emissions per pound of VOC emissions;

ethylbenzene – 0.0089161 pound of ethylbenzene emissions per pound of VOC emissions;

hexane – 0.001 pound of hexane emissions per pound of VOC emissions;

toluene – 0.06003 pound of toluene emissions per pound of VOC emissions;

xylene – 0.0291038 pound of xylene emissions per pound of VOC emissions; and

2,2,4-trimethylpentane – 0.0032695 pound of 2,2,4-trimethylpentane emissions per pound of VOC emissions; and

cumene – 0.0019394 pound of cumene emissions per pound of VOC emissions.

- c) For individual and combined HAP emissions from the storage tanks, use the emissions calculations from the most recent version of AP-42 "Compilation of Air Pollutant Emission Factors".



Final Permit-to-Install and Operate
BUCKEYE TERMINALS LLC - COLUMBUS EAST
Permit Number: P0121679
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Effective Date: 10/14/2016

8. The Ohio EPA has determined that this facility is subject to the requirements of 40 CFR Part 63 Subpart BBBBBB National Emission Standards for Hazardous Air Pollutants (NESHAP) for Gasoline Distribution Bulk Terminals, Bulk Plants, and Pipeline Area Sources. Although Ohio EPA has determined that this Generally Available Control Technology NESHAP (GACT) applies, at this time Ohio EPA does not have the authority to enforce this standard. Instead, U.S. EPA has the authority to enforce this standard. Please be advised, that all requirements associated with this rule are in effect and shall be enforced by U.S. EPA. For more information on the area source rules, please refer to the following U.S. EPA website: <http://www.epa.gov/ttn/atw/area/arearules.html>.



Final Permit-to-Install and Operate
BUCKEYE TERMINALS LLC - COLUMBUS EAST
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C. Emissions Unit Terms and Conditions



1. J001, Loading Rack

Operations, Property and/or Equipment Description:

One loading rack with two loading bays for gasoline, diesel and transmix. Emissions are controlled and vented to a primary vapor recovery unit (VRU) or a back-up portable vapor combustion unit (VCU).

a) This permit document constitutes a permit-to-install issued in accordance with ORC 3704.03(F) and a permit-to-operate issued in accordance with ORC 3704.03(G).

(1) For the purpose of a permit-to-install document, the emissions unit terms and conditions identified below are federally enforceable with the exception of those listed below which are enforceable under state law only.

a. None.

(2) For the purpose of a permit-to-operate document, the emissions unit terms and conditions identified below are enforceable under state law only with the exception of those listed below which are federally enforceable.

a. b)(1)e., b)(2)g., b)(2)h., d)(13), e)(3), and f)(2)b. through f)(2)d.

b) Applicable Emissions Limitations and/or Control Requirements

(1) The specific operation(s), property, and/or equipment that constitute each emissions unit along with the applicable rules and/or requirements and with the applicable emissions limitations and/or control measures are identified below. Emissions from each unit shall not exceed the listed limitations, and the listed control measures shall be specified in narrative form following the table.

	Applicable Rules/Requirements	Applicable Emissions Limitations/Control Measures
a.	OAC rule 3745-21-09(Q)	The emissions limitation specified by this rule is less stringent than the emissions limitation established pursuant to OAC rule 3745-31-05(A)(3), OAC rule 3745-31-05(D) and 40 CFR Part 60, Subpart XX.
b.	OAC rule 3745-31-05(A)(3) [Best Available Technology for VOC and CO]	<p>Volatile organic compound (VOC) emissions shall not exceed 32.39 pounds per hour and 74.41 tons per year.</p> <p>Best Available Technology for carbon monoxide (CO) is equivalent to the rolling, 12-month limitation established pursuant to OAC rule 3745-31-05(D).</p> <p>The requirements of this rule also include compliance with 40 CFR Part 60, Subpart XX.</p>

	Applicable Rules/Requirements	Applicable Emissions Limitations/Control Measures
		See b)(2)a., b)(2)c., b)(2)d., and b)(2)e. below.
c.	OAC rule 3745-31-05(A)(3) [Best Available Technology for NO _x , SO ₂ , PM ₁₀ , and PM _{2.5}]	Best Available Technology for nitrogen oxides (NO _x), sulfur dioxide (SO ₂), particulate matter with a diameter less than 10 microns (PM ₁₀), and particulate matter with a diameter less than 2.5 microns (PM _{2.5}) is equivalent to the rolling, 12-month limitations established pursuant to OAC rule 3745-31-05(D). See b)(2)a. through b)(2)e. below.
d.	OAC rule 3745-31-05(A)(3)(a)(ii)	The BAT requirements under OAC rule 3745-31-05(A)(3) do not apply to the NO _x , PM ₁₀ , PM _{2.5} , and SO ₂ emissions from this air contaminant source because the controlled potentials-to-emit are less than 10 tons per year. See b)(2)f. below.
e.	OAC rule 3745-31-05(D) [Federally enforceable limitations to avoid Title V and MACT]	VOC emissions during loading of gasoline shall not exceed 0.29 pound of VOC per 1,000 gallons (35 milligrams per liter (mg/L)) of gasoline loaded into the gasoline delivery vessel. The total VOC emissions from loading gasoline and distillates shall not exceed 74.41 tons per rolling, 12-month period (TPY) (including fugitive emissions). The total NO _x emissions from loading gasoline and distillates shall not exceed 6.97 tons per rolling, 12-month period (TPY). The total CO emissions from loading gasoline and distillates shall not exceed 17.40 tons per rolling, 12-month period (TPY). The total SO ₂ emissions from loading gasoline and distillates shall not exceed 0.24 ton per rolling, 12-month period (TPY).



	Applicable Rules/Requirements	Applicable Emissions Limitations/Control Measures
		<p>The total PM₁₀ emissions from loading gasoline and distillates shall not exceed 0.42 ton per rolling, 12-month period (TPY).</p> <p>The total PM_{2.5} emissions from loading gasoline and distillates shall not exceed 0.42 ton per rolling, 12-month period (TPY).</p> <p>See b)(2)g. and b)(2)h. below.</p> <p>See 2. through 7. of Section B - Facility-Wide Terms and Conditions above.</p>
f.	40 CFR Part 60, Subpart XX	The mass emission limitation for VOC established pursuant to this rule is equivalent to the mass emission limitation established pursuant to OAC rule 3745-31-05(D).
g.	40 CFR Part 60, Subpart A	See b)(2)k. below.

(2) Additional Terms and Conditions

- a. This emissions unit shall be operated such that Lane One has three gasoline loading arms, one diesel loading arm and one transmix loading arm and Lane Two has three gasoline loading arms.
- b. These BAT emissions limits apply until U.S. EPA approves Ohio Administrative Code (OAC) paragraph 3745-31-05(A)(3)(a)(ii) (the less than 10 tons per year BAT exemption) into the Ohio State Implementation Plan (SIP).
- c. All gasoline and distillate loading shall be controlled by a vapor recovery unit (VRU) or other such device (backup thermal oxidizer/VBS) capable of achieving the capture and control efficiencies required by this permit when the VRU is undergoing routine or emergency maintenance.
- d. The permittee shall comply with the emissions limitations for NO_x, CO, SO₂, PM₁₀, and PM_{2.5} only when using the backup portable VCU as a means of controlling VOC emissions from this emissions unit. All filterable and condensable particulate matter shall be considered PM₁₀ and PM_{2.5} for purposes of demonstrating compliance with these emissions limitations.
- e. The NO_x, CO, SO₂, PM₁₀, and PM_{2.5} emissions limitations were established to reflect the potentials-to-emit for this emissions unit taking into consideration the throughput limitations established under OAC rule 3745-31-05(D). Therefore, the monitoring, recordkeeping, and reporting requirements for the throughput

limitations as established in the following terms and conditions are sufficient to ensure compliance with these limitations.

- f. This requirement applies once U.S. EPA approves OAC paragraph 3745-31-05(A)(3)(a)(ii) (the less than 10 tons per year BAT exemption) as part of the Ohio SIP.
- g. The annual throughput of gasoline (i.e., gasoline, ethanol, and gasoline additives) shall not exceed 367,464,913 gallons per rolling, 12-month period.
- h. The annual throughput of distillates (i.e., diesel and diesel additives) shall not exceed 100,000,000 gallons per rolling, 12-month period.
- i. The permittee shall maintain a written quality assurance/quality control plan for the continuous VOC monitoring system, designed to ensure continuous valid and representative readings of VOC emissions in units of the applicable standard(s). The plan shall follow the requirements of 40 CFR Part 60, Appendix F. The quality assurance/quality control plan and a logbook dedicated to the continuous VOC monitoring system must be kept on site and available for inspection during regular office hours.

The plan shall include the requirement to conduct quarterly cylinder gas audits or relative accuracy audits as required in 40 CFR Part 60; and to conduct relative accuracy test audits in units of the standard(s), in accordance with and at the frequencies required under 40 CFR Part 60.

- j. The continuous emission monitoring system (CEMS) consists of all the equipment used to acquire data to provide a record of emissions and includes the sample extraction and transport hardware, sample conditioning hardware, analyzers, and data recording/processing hardware and software.
- k. The permittee shall comply with the applicable requirements of the General Provisions of the Standards of Performance for New Stationary Sources, 40 CFR Part 60, Subpart A (60.1-60.19) as specified in 40 CFR Part 60, Subpart XX.

c) Operational Restrictions

- (1) The loading rack shall be equipped with a vapor collection system whereby during the transfer of gasoline to any delivery vessel:
 - a. all vapors displaced from the delivery vessel during loading are vented only to the vapor collection system; and
 - b. the pressure in the vapor collection system is maintained between minus 6 and plus 18 inches of water gauge pressure.
- (2) The loading rack shall be equipped with a vapor control system whereby:
 - a. all vapors collected by the vapor collection system are vented to the vapor control system; and

- b. any liquid gasoline returned to a stationary storage tank from the vapor control system is free of entrained air to the extent possible with good engineering design.
 - (3) The loading rack shall be provided with a means to prevent drainage of gasoline from the loading device when it is not in use or to accomplish complete drainage before the loading device is disconnected.
 - (4) All gasoline loading lines and vapor lines shall be equipped with fittings which are vapor-tight.
 - (5) The permittee shall not permit gasoline to be spilled, discarded into sewers, stored in open containers, or handled in any other manner that would result in evaporation.
 - (6) The permittee shall repair any leak from the vapor collection system or vapor control system within 15 days of detection, where the system is employed to meet the requirements of paragraph (Q)(1) of OAC rule 3745-21-09, and when such leak is equal to or greater than 100 percent of the lower explosive limit (LEL) as propane, as determined under paragraph (K) of OAC rule 3745-21-10.
 - (7) The maximum exhaust gas VOC concentration shall not exceed 2.73 percent (as propane) from the carbon adsorption vessels. [A VOC concentration that exceeds 2.73 percent (as propane) is not necessarily indicative of a violation of the allowable mass emission limitations (35 mg/L), but rather serves as a trigger level for maintenance and/or repair activities, or further investigation to establish correct operation.]
 - (8) The permittee shall comply with the applicable operational restrictions necessary to demonstrate compliance with 40 CFR Part 60, Subpart XX.
- d) Monitoring and/or Recordkeeping Requirements
- (1) The permittee shall properly install, operate, and maintain equipment to monitor the pressure in the vapor collection system, while the emissions unit is in operation, to demonstrate compliance with the pressure range established in OAC rule 3745-21-09(Q)(1)(a)(ii). The monitoring equipment shall be installed, calibrated, operated, and maintained in accordance with the manufacturer's recommendations, instructions, and operating manual(s).
 - (2) The permittee shall maintain a record of each leak from the vapor collection system and/or vapor control system, that is equal to or greater than 100 percent of the LEL as propane (as determined under OAC 3745-21-10(K)), that is not repaired within 15 days of detection.
 - (3) The permittee shall maintain the vapor control units (i.e., the VRU and any control device used while the VRU undergoes routine or emergency maintenance) in accordance with the manufacturer's recommendations, instructions, and/or operating manual(s).
 - (4) The permittee shall implement a preventive maintenance program (PMP) for the vapor control units. The PMP shall include an annual inspection of the vapor control units by a

qualified individual. The PMP and resultant report shall be maintained on site and shall be made available to Ohio EPA staff upon request.

- (5) The permittee shall maintain the data required by the vapor control units' manufacturer's recommended daily operating guidelines on a daily basis. A copy of the daily operating guidelines checklist shall be made available to Ohio EPA staff upon request.
- (6) The permittee shall operate the VRU within these ranges to ensure ongoing compliance with the VOC emission limitation (0.29 pound per 1,000 gallons of gasoline loaded):
 - a. to ensure proper regeneration of the carbon beds, the maximum vacuum pulled during the regeneration cycle shall be greater than or equal to 25 inches Hg (the air purge solenoid shall also remain open during the regeneration cycle);
 - b. to ensure proper absorption by the absorption tower, the gasoline supply temperature shall not exceed 98 degrees F;
 - c. to ensure a proper flow rate from the absorption tower to the carbon bed, the absorber pressure shall be maintained between 8 psi and 15 psi; and
 - d. to ensure proper adsorption, the carbon bed temperatures, at all levels, shall not exceed 150 degrees F.
- (7) The permittee shall perform monthly monitoring of the exhaust gas VOC concentration from both carbon adsorption vessels on the vapor recovery unit using the 40 CFR Part 60, Appendix A, Method 21 procedure for open ended lines. The highest VOC concentration, as measured during the processing of vapors during the last five minutes of the adsorption cycle for each vessel, shall be recorded. The permittee shall maintain records of the monthly monitored VOC concentrations detected in the exhaust gases from the vapor recovery unit.

Once a VOC CEMS is installed, certified, and operating in accordance with the quality assurance/quality control plan specified in b)(2)i., the permittee shall not be required to monitor the VOC exhaust gas concentration on a monthly basis because VOC emissions shall be monitored and recorded on a continuous basis.

- (8) Prior to the installation/modification/replacement of the continuous VOC monitoring system, the permittee shall submit information detailing the proposed location of the sampling site in accordance with the siting requirements in 40 CFR Part 60, Appendix B, Performance Specification 8 or 9 (as appropriate). The Ohio EPA, Central Office shall approve the proposed sampling site and certify that the continuous VOC monitoring system meets the requirements of Performance Specification 8 or 9. Once received, the letter(s)/document(s) of certification shall be maintained on-site and shall be made available to the Director (Ohio EPA, Central District Office) upon request.
- (9) The permittee shall maintain on site, the document(s) of certification received from the U.S. EPA or the Ohio EPA, Central Office, documenting that the continuous VOC monitoring system has been certified to meet the requirements of 40 CFR Part 60, Appendix B, Performance Specification 6 and Performance Specification 8 or 9 (as

appropriate). The letter(s)/document(s) of certification shall be made available to the Director (Ohio EPA, Central District Office) upon request.

- (10) If a continuous system is used instead of alternative monitoring, the permittee shall operate and maintain equipment to continuously monitor and record VOC emissions from this emissions unit in units of the applicable standard(s), using the detection principle of the reference method specified in the regulation(s) of this permit. The continuous monitoring and recording equipment shall comply with the requirements specified in 40 CFR Part 60.

The permittee shall maintain records of all data obtained by the continuous VOC monitoring system including, but not limited to:

- a. emissions of VOCs in parts per million for each cycle time of the analyzer, with no resolution less than one data point per minute required;
- b. emissions of VOCs in units of the applicable standard(s) in the appropriate averaging period;
- c. results of quarterly cylinder gas audits;
- d. results of daily zero/span calibration checks and the magnitude of manual calibration adjustments;
- e. results of required relative accuracy test audits, including results in units of the applicable standard(s);
- f. hours of operation of the emissions unit, continuous VOC monitoring system, and control equipment;
- g. the date, time, and hours of operation of the emissions unit without the control equipment and/or the continuous VOC monitoring system;
- h. the date, time, and hours of operation of the emissions unit during any malfunction of the control equipment and/or the continuous VOC monitoring system; and
- i. the reason (if known) and the corrective actions taken (if any) for each such event in d)(10)g. and d)(10)h.

All valid data points generated and recorded by the continuous emissions monitoring and data acquisition and handling system shall be used in the calculation of the pollutant concentration and/or emission rate over the appropriate averaging period.

- (11) The permittee shall collect and record the following information for each day the CEMS is not operating for the VRU, and for each day a back-up vapor control unit is used:
- a. a log of the downtime for the capture (collection) system, control device, and monitoring equipment, when the associated emissions unit was in operation;

- b. during the regeneration cycle, the vacuum pressure, in inches Hg, when VRU is in operation;
 - c. the gasoline supply temperature, in degrees F, when VRU is in operation;
 - d. the absorber pressure, in psi, when VRU is in operation; and
 - e. the carbon bed temperatures at all levels, in degrees F, when VRU is in operation.
- (12) The permittee shall conduct annual testing of the carbon activity for the carbon in each carbon bed of the VRU. Carbon activity shall be tested in accordance with the butane working capacity test of the American Society for Testing and Materials (ASTM) Method D 5228-92 or by another suitable procedure as recommended by the manufacturer.
- (13) The permittee shall maintain monthly records of the following information:
- a. the total monthly throughput of gasoline (i.e. gasoline, ethanol and gasoline additives), in gallons;
 - b. the total monthly throughput of distillates (i.e. diesel and diesel additives), in gallons;
 - c. the monthly VOC emissions from J001, in tons;
 - d. the rolling, 12-month summation of the total gasoline throughput, in gallons;
 - e. the rolling, 12-month summation of the total distillate throughput, in gallons; and
 - f. the rolling, 12-month summation of VOC emissions from J001, in tons.
- (14) The permittee shall comply with the applicable monitoring and/or recordkeeping requirements necessary to demonstrate compliance with 40 CFR Part 60, Subpart XX.
- e) Reporting Requirements
- (1) All applications, notifications or reports required by terms and conditions in this permit to be submitted or "reported in writing" are to be submitted to Ohio EPA through the Ohio EPA's eBusiness Center: Air Services web service ("Air Services"). Ohio EPA will accept hard copy submittals on an as-needed basis if the permittee cannot submit the required documents through the Ohio EPA eBusiness Center. In the event of an alternative hard copy submission in lieu of the eBusiness Center, the post-marked date or the date the document is delivered in person will be recognized as the date submitted. Electronic submission of applications, notifications, or reports required to be submitted to Ohio EPA fulfills the requirement to submit the required information to the Director, the District Office or Local Air Agency, and/or any other individual or organization specifically identified as an additional recipient identified in this permit unless otherwise specified. Consistent with OAC rule 3745-15-03, the required application, notification or report is considered to be "submitted" on the date the submission is successful using a valid electronic signature. Signature by the signatory authority may be represented as provided through procedures established in Air Services.

- (2) Any leaks in the vapor collection system or vapor control system equal to or greater than 100 percent of the LEL (as propane), as determined under paragraph (K) of OAC rule 3745-21-10 of the Administrative Code, that are not repaired within 15 days after identification, shall be reported to the Director (Ohio EPA, Central District Office) within 30 days after the repair is completed. This report shall include the date the leak was detected and the date the leak was repaired.
- (3) The permittee shall submit quarterly deviation (excursion) reports that identify:
- a. all deviations (excursions) of the following emissions limitations, operational restrictions and/or control device operating parameter limitations that restrict the PTE of any regulated air pollutant and have been detected by the monitoring, recordkeeping and/or testing requirements in this permit:
 - i. all exceedances of the rolling, 12-month gasoline throughput limitation;
 - ii. all exceedances of the rolling, 12-month distillate throughput limitation;
 - iii. all exceedances of the rolling, 12-month VOC, CO, SO₂, NO_x, PM₁₀, PM_{2.5}, individual HAP, and total combined HAPs emissions limitations; and
 - iv. any period of time (start time and date, and end time and date) when the VOC emissions were not vented to a vapor control unit.
 - b. the probable cause of each deviation (excursion);
 - c. any corrective actions that were taken to remedy the deviations (excursions) or prevent future deviations (excursions); and
 - d. the magnitude and duration of each deviation (excursion).

If no deviations (excursions) occurred during a calendar quarter, the permittee shall submit a report that states that no deviations (excursions) occurred during the quarter.

The quarterly reports shall be submitted, electronically through Ohio EPA Air Services, each year by January 31 (covering October to December), April 30 (covering January to March), July 31 (covering April to June), and October 31 (covering July to September), unless an alternative schedule has been established and approved by the Director (the Central District Office).

- (4) The permittee shall comply with the following quarterly reporting requirements for the emissions unit and its continuous VOC monitoring system:
- a. Pursuant to the monitoring, recordkeeping, and reporting requirements for continuous monitoring systems contained in 40 CFR 60.7 and 60.13(h), and the requirements established in this permit, the permittee shall submit reports within 30 days following the end of each calendar quarter to the Ohio EPA, Central District Office, documenting all instances of VOC emissions in excess of any applicable limit specified in this permit, 40 CFR Part 60, OAC Chapter 3745-21, and any other applicable rules or regulations. The report shall document the

date, commencement and completion times, duration, and magnitude of each exceedance, as well as the reason (if known) and the corrective actions taken (if any) for each exceedance. Excess emissions shall be reported in units of the applicable standard(s).

- b. These quarterly reports shall be submitted by January 31, April 30, July 31, and October 31 of each year and shall include the following:
- i. the facility name and address;
 - ii. the manufacturer and model number of the continuous VOC and other associated monitors;
 - iii. a description of any change in the equipment that comprises the continuous emission monitoring system (CEMS), including any change to the hardware, changes to the software that may affect CEMS readings, and/or changes in the location of the CEMS sample probe;
 - iv. the excess emissions report (EER)*, i.e., a summary of any exceedances during the calendar quarter, as specified above;
 - v. the total VOC emissions for the calendar quarter (tons);
 - vi. the total operating time (hours) of the emissions unit;
 - vii. the total operating time of the continuous VOC monitoring system while the emissions unit was in operation;
 - viii. results and dates of quarterly cylinder gas audits;
 - ix. unless previously submitted, results and dates of the relative accuracy test audit(s), including results in units of the applicable standard(s), (during appropriate quarter(s));
 - x. unless previously submitted, the results of any relative accuracy test audit showing the continuous VOC monitor out-of-control and the compliant results following any corrective actions;
 - xi. the date, time, and duration of any/each malfunction** of the continuous VOC monitoring system, emissions unit, and/or control equipment;
 - xii. the date, time, and duration of any downtime** of the continuous VOC monitoring system and/or control equipment while the emissions unit was in operation; and
 - xiii. the reason (if known) and the corrective actions taken (if any) for each event in e)(4)b.xi. and e)(4)b.xii.

Each report shall address the operations conducted and data obtained during the previous calendar quarter.

* where no excess emissions have occurred or the continuous monitoring system(s) has/have not been inoperative, repaired, or adjusted during the calendar quarter, such information shall be documented in the EER quarterly report

** each downtime and malfunction event shall be reported regardless of whether there is an exceedance of any applicable limit

- (5) The permittee shall submit an annual Permit Evaluation Report (PER) to the Ohio EPA. The PER must be completed electronically and submitted via the Ohio EPA e-Business Center: Air Services by the due date identified in the Authorization section of this permit. The permit evaluation report shall cover a reporting period of no more than twelve months for each air contaminant source identified in this permit.
- (6) The permittee shall comply with the applicable reporting requirements necessary to demonstrate compliance with 40 CFR Part 60, Subpart XX.

f) Testing Requirements

- (1) The permittee shall conduct, or have conducted, emission testing for this emissions unit in accordance with the following requirements:
 - a. The emission testing shall be conducted within 5 years of the most recent emissions test that demonstrated compliance.
 - b. The emission testing shall be conducted to demonstrate compliance with the VOC mass emission limitation of 0.29 pound of VOC per 1,000 gallons of gasoline loaded (35 mg/L) in accordance with the procedures specified in OAC rule 3475-21-10(E).

Alternative U.S. EPA approved test methods may be used with prior approval from the Ohio EPA.

- c. Not later than 30 days prior to the proposed test date(s), the permittee shall submit an "Intent to Test" notification to the Ohio EPA, Central District Office. The "Intent to Test" notification shall describe in detail the proposed test methods and procedures, the emissions unit operating parameters, the time(s) and date(s) of the test(s), and the person(s) who will be conducting the test(s). Failure to submit such notification for review and approval prior to the test(s) may result in the Ohio EPA, Central District Office's refusal to accept the results of the emission test(s).
- d. Personnel from the Ohio EPA, Central District Office, shall be permitted to witness the test(s), examine the testing equipment, and acquire data and information necessary to ensure that the operation of the emissions unit and the testing procedures provide a valid characterization of the emissions from the emissions unit and/or the performance of the control equipment.
- e. A comprehensive written report on the results of the emissions test(s) shall be signed by the person or persons responsible for the tests and submitted to the Ohio EPA, Central District Office, within 30 days following completion of the



test(s). The permittee may request additional time for the submittal of the written report, where warranted, with prior approval from the Ohio EPA, Central District Office.

- (2) Compliance with the Emissions Limitations and/or Control Requirements specified in section b) of these terms and conditions shall be determined in accordance with the following methods:

a. Emissions Limitation:

VOC emissions shall not exceed 32.39 pounds per hour.

Applicable Compliance Method:

The hourly VOC emissions limitation was established by summing the maximum hourly fugitive and VRU emissions.

The maximum hourly fugitive emissions from gasoline loading were calculated by multiplying the maximum hourly gasoline loading capacity (80,000 gal/hr) by the emission factor 0.00010849 lb/gal (13 mg/L) obtained from Appendix A of U.S. EPA's Gasoline Distribution Industry (Stage I) – Background Information for Promulgated Standards (November 1994).

The maximum hourly VRU emissions from gasoline loading were calculated by multiplying the maximum hourly gasoline loading capacity (80,000 gal/hr) by the federally enforceable emission limitation of 0.29 pound of VOC per 1,000 gallons of gasoline loaded.

The maximum hourly emissions from distillate loading were calculated by multiplying the maximum hourly distillate loading capacity (17,800 gal/hr) by the emission factor (0.0028 lb VOC/1,000 gallons distillate) obtained using Equation 1 from AP-42, Section 5.2 multiplied by the overall reduction efficiency term of (1 - efficiency / 100) (AP-42, Section 5.2 (June 2008), page 5.2-6) using an overall capture/control efficiency of 80%.

b. Emissions Limitation:

VOC emissions during loading of gasoline shall not exceed 0.29 pound of VOC per 1,000 gallons (35 mg/L).

Applicable Compliance Method:

Compliance with this emissions limitation shall be demonstrated through the emission testing required in f)(1) above.

c. Emissions Limitation:

VOC emissions shall not exceed 74.41 tons per year.



The total VOC emissions from loading gasoline, ethanol, and distillates shall not exceed 74.41 tons per rolling 12-month period (TPY) (including fugitive emissions).

Applicable Compliance Method:

Compliance with this emissions limitation shall be determined based upon the recordkeeping in d)(13) above and a summation of the stack and fugitive emissions from gasoline and distillate loading as follows:

- i. For stack emissions from gasoline loading, sum the monthly gasoline throughputs for the 12-month period and multiply this sum by the emissions factor established based upon the most recent emissions test that demonstrated the emissions unit was in compliance (in lb VOC/1,000 gallons gasoline loaded) and divide by 2,000 lb/ton.
- ii. For fugitive emissions from gasoline loading, sum the monthly gasoline throughputs for the 12-month period and divide this sum by 2,000 lb/ton and multiply by the emission factor 0.00010849 lb/gal (13 mg/L) obtained from Appendix A of U.S. EPA's Gasoline Distribution Industry (Stage I) – Background Information for Promulgated Standards (November 1994).
- iii. For distillate fuel loading emissions, sum the distillate fuel throughputs for the 12-month period and divide this sum by 2,000 lb/ton and multiply by the emission factor (lb VOC/1,000 gallons gasoline) obtained using Equation 1 from AP-42, Section 5.2 multiplied by the overall reduction efficiency term of $(1 - \text{efficiency} / 100)$ (AP-42, Section 5.2 (June 2008), page 5.2-6) using an overall capture/control efficiency of 80%.

d. Emissions Limitations:

CO emissions shall not exceed 17.40 tons per rolling, 12-month period.

NO_x emissions shall not exceed 6.97 tons per rolling, 12-month period.

SO₂ emissions shall not exceed 0.24 ton per rolling, 12-month period.

PM₁₀ emissions shall not exceed 0.42 ton per rolling, 12-month period.

PM_{2.5} emissions shall not exceed 0.42 ton per rolling, 12-month period.

Applicable Compliance Method:

These limits were established by multiplying the throughput limitations established under OAC rule 3745-31-05(D) by the emissions factors for each pollutant found in AP-42, Section 1.3, Table 1.3-1, or the emissions factors provided by the manufacturer, whichever was higher. Compliance shall be assumed provided the permittee demonstrates compliance with the throughput limitations established under OAC rule 3745-31-05(D).



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BUCKEYE TERMINALS LLC - COLUMBUS EAST
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Effective Date: 10/14/2016

- e. The permittee shall comply with the applicable testing requirements necessary to demonstrate compliance with 40 CFR Part 60, Subpart XX.

- g) Miscellaneous Requirements
 - (1) None.