



Department of Energy

Portsmouth/Paducah Project Office
1017 Majestic Drive, Suite 200
Lexington, Kentucky 40513
(859) 219-4000

RECEIVED
By Terri.Drake at 8:12 am, Jan 17, 2023

January 13, 2023

Ms. Jamie Nielsen, Supervisor
Permit Administration Section
Division of Waste Management, Solid Waste Branch
Kentucky Department for Environmental Protection
300 Sower Boulevard, 2nd Floor
Frankfort, Kentucky 40601

PPPO-02-10023413-23B

Dear Ms. Nielsen:

**C-746-S&T AND C-746-U SOLID WASTE LANDFILLS FOURTH QUARTER
CALENDAR YEAR 2022 WASTE OPERATING REPORT PADUCAH GASEOUS
DIFFUSION PLANT, PADUCAH, KENTUCKY, FRNP-RPT-0241/V4, SOLID WASTE
PERMIT NO. SW07300014, SW07300015, SW07300045, AGENCY INTEREST NO. 3059**

The U.S. Department of Energy has prepared the fourth quarter operating report for calendar year 2022 for the C-746-S&T Landfills and the C-746-U Landfill at the Paducah Gaseous Diffusion Plant. Kentucky Solid Waste Regulation 401 KAR 47:190 § 8(1) and Solid Waste Permit No. SW07300014, SW07300015, SW07300045, Permit Condition ACTV0006, Special Condition 10, require submittal of quarterly reports from operators of solid waste landfills.

The groundwater data, surface water data, and methane monitoring results are submitted as separate reports for the C-746-S&T Landfills and the C-746-U Landfill.

If you have any questions or require additional information, please contact Ryan Callihan at (740) 970-0255.

Sincerely,

April Ladd Digitally signed by April Ladd
Date: 2023.01.13 08:43:24
-08'00'

April Ladd
Acting Paducah Site Lead
Portsmouth/Paducah Project Office

Enclosures:

1. Certification Page
2. *C-746-S&T and C-746-U Solid Waste Landfills Fourth Quarter Calendar Year 2022 Waste Operating Report Paducah Gaseous Diffusion Plant, Paducah, Kentucky, FRNP-RPT-0241/V4*

cc w/enclosures:

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CERTIFICATION

Document Identification: *C-746-S&T and C-746-U Solid Waste Landfills
Fourth Quarter Calendar Year 2022 Waste Operating Report
Paducah Gaseous Diffusion Plant, Paducah, Kentucky,
FRNP-RPT-0241/V4, Solid Waste Permit SW07300014,
SW07300015, SW07300045, Agency Interest No. 3059,
January 2023*

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for such violations.

Four Rivers Nuclear Partnership, LLC
Permittee (Operator)

MYRNA REDFIELD
(Affiliate)

Digitally signed by MYRNA
REDFIELD (Affiliate)
Date: 2023.01.12 13:20:35
-06'00'

Myrna E. Redfield, Program Manager
Four Rivers Nuclear Partnership, LLC

Date Signed

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for such violations.

U.S. Department of Energy

April Ladd

Digitally signed by April
Ladd
Date: 2023.01.13
08:25:57 -06'00'

April Ladd, Acting Paducah Site Lead
Portsmouth/Paducah Project Office
U.S. Department of Energy

Date Signed

**C-746-S&T and C-746-U Solid Waste Landfills
Fourth Quarter Calendar Year 2022
Waste Operating Report
Paducah Gaseous Diffusion Plant,
Paducah, Kentucky**



This document is approved for public release per review by:

JOHN EVANS Digitally signed by
(Affiliate) JOHN EVANS (Affiliate)
Date: 2023.01.12
07:19:02 -06'00'

FRNP Classification Support

Date

**C-746-S&T and C-746-U Solid Waste Landfills
Fourth Quarter Calendar Year 2022
Waste Operating Report
Paducah Gaseous Diffusion Plant,
Paducah, Kentucky**

Date Issued—January 2023

U.S. DEPARTMENT OF ENERGY
Office of Environmental Management

Prepared by
FOUR RIVERS NUCLEAR PARTNERSHIP, LLC,
managing the
Deactivation and Remediation Project at the
Paducah Gaseous Diffusion Plant
under Contract DE-EM0004895

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REPORT SUMMARY

The information contained herein is submitted in accordance with the requirements of Solid Waste Permit Number SW07300014, SW07300015, SW07300045, and 401 *KAR* 47:190 § 8(1)(a) through (c) and (e), for the fourth quarter of calendar year 2022 for the Paducah Gaseous Diffusion Plant, McCracken County, Kentucky.

In the fourth quarter of calendar year 2022, a total of 250.27 tons of industrial waste was disposed of in the C-746-U Contained Landfill. There were 0 tons of asbestos-containing materials disposed of as part of the 250.27 total tons of waste dispositioned. No special waste or spill-residue-containing materials were disposed of in the landfill this quarter. As directed by the Cabinet, the Waste Quantity Report, DEP-7046-Q, is submitted as a separate report.

Analytical results for surface water monitoring, groundwater monitoring, and methane monitoring are submitted in separate quarterly Compliance Monitoring Reports for the C-746-U Landfill and C-746-S&T Landfills [401 *KAR* 47:190 § 8(1)(d)].

The C-746-S Residential Landfill has been inactive since July 1995, and the C-746-T Inert Landfill has been inactive since June 1992.

Leachate Collection and Disposition

Leachate is primarily stored in five holding tanks (F-001, F-002, F-007, F-008, and F-009) with a total capacity of 104,200 gal. In the event that leachate cannot be managed solely with the primary tanks, 64,000 gal of additional storage capacity is available in reserve tanks F-010, F-011, F-012, and F-013. Tank F-004 is a 2,500-gal surge tank for the leachate treatment system. Storage tanks F-005 and F-006 were removed from service in 2014. The total leachate storage capacity is 170,700 gal.

The tank volume reported on the leachate log is the volume at the time of measurement. Calculation of the next day tank volume by subtraction of disposal volume may not reflect the measured tank volume because additional leachate had entered the system. A total of 80,000 gal of leachate from the C-746-U Landfill was treated at the C-746-U15 Leachate Treatment Facility this quarter. A total of 3,200 gal of leachate from the C-746-S Landfill was treated at the C-746-U15 Leachate Treatment Facility this quarter. There was no leachate transported to the other treatment facilities.

Construction Activities and Cover Maintenance

There were no construction or cover maintenance activities associated with the C-746-S&T Landfills [401 *KAR* 47:190 § 8(1)(a)]. The C-746-S&T Landfills were inspected for subsidence in accordance with the cover requirements [401 *KAR* 48:080 § 9(6)(f)]. No repairs were necessary during the quarter.

There were no construction or cover maintenance activities at the C-746-U Landfill [401 *KAR* 47:190 § 8(1)(a)]. The landfill was inspected for subsidence in accordance with the cover requirements [401 *KAR* 48:080 § 9(6)(f)]. No repairs were necessary during the quarter.

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FACILITY INFORMATION SHEET

Sampling Date: N/A

County: McCracken Permit No.: SW07300014, SW07300015, SW07300045

Facility Name: U.S. Department of Energy—Paducah Gaseous Diffusion Plant
(as officially shown on DWM permit face)

Site Address: 5501 Hobbs Road Kevil, Kentucky 42053
Street City/State Zip

Phone No.: (270) 441-6800 Latitude: N 37° 07' 45" Longitude: W 88° 47' 55"

OWNER INFORMATION

Facility Owner: U.S. DOE, Joel Bradburne, Manager Phone No.: (859) 219-4000

Contact Person: Gary Hines Phone No.: (270) 816-4164

Contact Person Title: Landfill Manager,
Four Rivers Nuclear Partnership, LLC

Mailing Address: 5511 Hobbs Road Kevil, Kentucky 42053
Street City/State Zip

SAMPLING PERSONNEL (if other than landfill or laboratory)

Company: GEO Consultants, LLC

Contact Person: Jason Boulton Phone No.: (270) 441-6756

Mailing Address: 325 Kentucky Avenue Kevil, Kentucky 42053
Street City/State Zip

LABORATORY RECORD #1

Laboratory: GEL Laboratories, LLC Lab ID No.: KY90129

Contact Person: Valerie Davis Phone No.: (843) 769-7391

Mailing Address: P.O. Box 30712 Charleston, South Carolina 29417
Street City/State Zip

LABORATORY RECORD #2

Laboratory: N/A Lab ID No.: N/A

Contact Person: N/A Phone No.: N/A

Mailing Address: N/A
Street City/State Zip

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COVER LOG

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CP3-WM-0017-F02 - COVER LOG

DEPARTMENT OF ENERGY
 COUNTY: McCracken

PERMIT NUMBER: 073-00045
 Month & Year: October 2022

| Day of Month | Daily Cell Location | Daily Cover Applied? | Interim Cover | Long Term Cover | Final Cap | Temporary Diversion Ditch Yes/No |
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| 10 | E2 | YES | YES | NO | NO | YES |
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CP3-WM-0017-F02 - COVER LOG

DEPARTMENT OF ENERGY
 COUNTY: McCracken

PERMIT NUMBER: 073-00045
 Month & Year: November 2022

| Day of Month | Daily Cell Location | Daily Cover Applied? | Interim Cover | Long Term Cover | Final Cap | Temporary Diversion Ditch Yes/No |
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| 9 | E2 | YES | YES | NO | NO | YES |
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CP3-WM-0017-F02 - COVER LOG

DEPARTMENT OF ENERGY
 COUNTY: McCracken

PERMIT NUMBER: 073-00045
 Month & Year: December 2022

| Day of Month | Daily Cell Location | Daily Cover Applied? | Interim Cover | Long Term Cover | Final Cap | Temporary Diversion Ditch Yes/No |
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| 13 | E2 | YES | YES | NO | NO | YES |
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LEACHATE LOG

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CP3-WM-0018-F01 - PGDP SOLID WASTE LANDFILL – LEACHATE LOG

Permit No. 073-00045

McCracken County, Kentucky

Month October

Year 2022

| Date | Phase | Collection Tank Number | Mobile Tanker | Tank Volume (Gallons) | Disposal Volume (Gallons) | Disposal Method* |
|----------|---------------|------------------------|---------------|-----------------------|---------------------------|------------------|
| 10-03-22 | 1,2,3,4,5,6,7 | F-001 | | 10800 | | |
| 10-03-22 | 1,2,3,4,5,6,7 | F-002 | | 5800 | | |
| 10-03-22 | 1,2,3,4,5,6,7 | F-007 | | 1200 | | |
| 10-03-22 | 1,2,3,4,5,6,7 | F-008 | | 1200 | | |
| 10-03-22 | 1,2,3,4,5,6,7 | F-009 | | 0 | | |
| 10-04-22 | 1,2,3,4,5,6,7 | F-001 | | 10800 | | |
| 10-04-22 | 1,2,3,4,5,6,7 | F-002 | | 5800 | | |
| 10-04-22 | 1,2,3,4,5,6,7 | F-007 | | 1200 | | |
| 10-04-22 | 1,2,3,4,5,6,7 | F-008 | | 1200 | | |
| 10-04-22 | 1,2,3,4,5,6,7 | F-009 | | 0 | | |
| 10-05-22 | 1,2,3,4,5,6,7 | F-001 | | 10800 | | |
| 10-05-22 | 1,2,3,4,5,6,7 | F-002 | | 6500 | | |
| 10-05-22 | 1,2,3,4,5,6,7 | F-007 | | 1200 | | |
| 10-05-22 | 1,2,3,4,5,6,7 | F-008 | | 1200 | | |
| 10-05-22 | 1,2,3,4,5,6,7 | F-009 | | 0 | | |
| 10-06-22 | 1,2,3,4,5,6,7 | F-001 | | 10800 | | |
| 10-06-22 | 1,2,3,4,5,6,7 | F-002 | | 7500 | | |
| 10-06-22 | 1,2,3,4,5,6,7 | F-007 | | 1200 | | |
| 10-06-22 | 1,2,3,4,5,6,7 | F-008 | | 1200 | | |
| 10-06-22 | 1,2,3,4,5,6,7 | F-009 | | 0 | | |
| 10-10-22 | 1,2,3,4,5,6,7 | F-001 | | 10800 | | |
| 10-10-22 | 1,2,3,4,5,6,7 | F-002 | | 10000 | | |
| 10-10-22 | 1,2,3,4,5,6,7 | F-007 | | 1200 | | |
| 10-10-22 | 1,2,3,4,5,6,7 | F-008 | | 1200 | | |
| 10-10-22 | 1,2,3,4,5,6,7 | F-009 | | 0 | | |
| 10-11-22 | 1,2,3,4,5,6,7 | F-001 | | 10800 | | |
| 10-11-22 | 1,2,3,4,5,6,7 | F-002 | | 10800 | | |

CP3-WM-0018-F01 - PGDP SOLID WASTE LANDFILL – LEACHATE LOG

Permit No. 073-00045

McCracken County, Kentucky

Month October

Year 2022

| Date | Phase | Collection Tank Number | Mobile Tanker | Tank Volume (Gallons) | Disposal Volume (Gallons) | Disposal Method* |
|----------|---------------|------------------------|---------------|-----------------------|---------------------------|------------------|
| 10-11-22 | 1,2,3,4,5,6,7 | F-007 | | 1200 | | |
| 10-11-22 | 1,2,3,4,5,6,7 | F-008 | | 1200 | | |
| 10-11-22 | 1,2,3,4,5,6,7 | F-009 | | 0 | | |
| 10-12-22 | 1,2,3,4,5,6,7 | F-001 | | 10800 | | |
| 10-12-22 | 1,2,3,4,5,6,7 | F-002 | | 10800 | | |
| 10-12-22 | 1,2,3,4,5,6,7 | F-007 | | 1200 | | |
| 10-12-22 | 1,2,3,4,5,6,7 | F-008 | | 1200 | | |
| 10-12-22 | 1,2,3,4,5,6,7 | F-009 | | 0 | | |
| 10-13-22 | 1,2,3,4,5,6,7 | F-001 | | 10800 | | |
| 10-13-22 | 1,2,3,4,5,6,7 | F-002 | | 11300 | | |
| 10-13-22 | 1,2,3,4,5,6,7 | F-007 | | 1200 | | |
| 10-13-22 | 1,2,3,4,5,6,7 | F-008 | | 1200 | | |
| 10-13-22 | 1,2,3,4,5,6,7 | F-009 | | 0 | | |
| 10-17-22 | 1,2,3,4,5,6,7 | F-001 | | 10800 | | |
| 10-17-22 | 1,2,3,4,5,6,7 | F-002 | | 13900 | 12200 | L |
| 10-17-22 | 1,2,3,4,5,6,7 | F-007 | | 1200 | | |
| 10-17-22 | 1,2,3,4,5,6,7 | F-008 | | 1200 | | |
| 10-17-22 | 1,2,3,4,5,6,7 | F-009 | | 0 | | |
| 10-18-22 | 1,2,3,4,5,6,7 | F-001 | | 11600 | | |
| 10-18-22 | 1,2,3,4,5,6,7 | F-002 | | 1700 | | |
| 10-18-22 | 1,2,3,4,5,6,7 | F-007 | | 1200 | | |
| 10-18-22 | 1,2,3,4,5,6,7 | F-008 | | 1200 | | |
| 10-18-22 | 1,2,3,4,5,6,7 | F-009 | | 0 | | |
| 10-19-22 | 1,2,3,4,5,6,7 | F-001 | | 12500 | | |
| 10-19-22 | 1,2,3,4,5,6,7 | F-002 | | 1700 | | |
| 10-19-22 | 1,2,3,4,5,6,7 | F-007 | | 1200 | | |
| 10-19-22 | 1,2,3,4,5,6,7 | F-008 | | 1200 | | |

CP3-WM-0018-F01 - PGDP SOLID WASTE LANDFILL – LEACHATE LOG

Permit No. 073-00045

McCracken County, Kentucky

Month October

Year 2022

| Date | Phase | Collection Tank Number | Mobile Tanker | Tank Volume (Gallons) | Disposal Volume (Gallons) | Disposal Method* |
|----------|---------------|------------------------|---------------|-----------------------|---------------------------|------------------|
| 10-19-22 | 1,2,3,4,5,6,7 | F-009 | | 0 | | |
| 10-20-22 | 1,2,3,4,5,6,7 | F-001 | | 12500 | | |
| 10-20-22 | 1,2,3,4,5,6,7 | F-002 | | 1700 | | |
| 10-20-22 | 1,2,3,4,5,6,7 | F-007 | | 1200 | | |
| 10-20-22 | 1,2,3,4,5,6,7 | F-008 | | 1200 | | |
| 10-20-22 | 1,2,3,4,5,6,7 | F-009 | | 0 | | |
| 10-24-22 | 1,2,3,4,5,6,7 | F-001 | | 14800 | | |
| 10-24-22 | 1,2,3,4,5,6,7 | F-002 | | 1700 | | |
| 10-24-22 | 1,2,3,4,5,6,7 | F-007 | | 1200 | | |
| 10-24-22 | 1,2,3,4,5,6,7 | F-008 | | 1200 | | |
| 10-24-22 | 1,2,3,4,5,6,7 | F-009 | | 0 | | |
| 10-25-22 | 1,2,3,4,5,6,7 | F-001 | | 15300 | | |
| 10-25-22 | 1,2,3,4,5,6,7 | F-002 | | 1700 | | |
| 10-25-22 | 1,2,3,4,5,6,7 | F-007 | | 1200 | | |
| 10-25-22 | 1,2,3,4,5,6,7 | F-008 | | 1200 | | |
| 10-25-22 | 1,2,3,4,5,6,7 | F-009 | | 0 | | |
| 10-26-22 | 1,2,3,4,5,6,7 | F-001 | | 16200 | | |
| 10-26-22 | 1,2,3,4,5,6,7 | F-002 | | 1700 | | |
| 10-26-22 | 1,2,3,4,5,6,7 | F-007 | | 1200 | | |
| 10-26-22 | 1,2,3,4,5,6,7 | F-008 | | 1200 | | |
| 10-26-22 | 1,2,3,4,5,6,7 | F-009 | | 0 | | |
| 10-27-22 | 1,2,3,4,5,6,7 | F-001 | | 17000 | | |
| 10-27-22 | 1,2,3,4,5,6,7 | F-002 | | 1700 | | |
| 10-27-22 | 1,2,3,4,5,6,7 | F-007 | | 1200 | | |
| 10-27-22 | 1,2,3,4,5,6,7 | F-008 | | 1200 | | |
| 10-27-22 | 1,2,3,4,5,6,7 | F-009 | | 0 | | |
| 10-31-22 | 1,2,3,4,5,6,7 | F-001 | | 20200 | | |

CP3-WM-0018-F01 - PGDP SOLID WASTE LANDFILL – LEACHATE LOG

Permit No. 073-00045

McCracken County, Kentucky

Month October

Year 2022

| Date | Phase | Collection Tank Number | Mobile Tanker | Tank Volume (Gallons) | Disposal Volume (Gallons) | Disposal Method* |
|---|---------------|------------------------|---------------|-----------------------|---------------------------|------------------|
| 10-31-22 | 1,2,3,4,5,6,7 | F-002 | | 1700 | | |
| 10-31-22 | 1,2,3,4,5,6,7 | F-007 | | 1200 | | |
| 10-31-22 | 1,2,3,4,5,6,7 | F-008 | | 1200 | | |
| 10-31-22 | 1,2,3,4,5,6,7 | F-009 | | 0 | | |
| <div style="position: absolute; top: 50%; left: 50%; transform: translate(-50%, -50%); opacity: 0.5;"> <p>T/W 10/31/2022</p> </div> | | | | | | |

CP3-WM-0018-F01 - PGDP SOLID WASTE LANDFILL – LEACHATE LOG

Permit No. 073-00045

McCracken County, Kentucky

Month November

Year 2022

| Date | Phase | Collection Tank Number | Mobile Tanker | Tank Volume (Gallons) | Disposal Volume (Gallons) | Disposal Method* |
|----------|---------------|------------------------|---------------|-----------------------|---------------------------|------------------|
| 11-01-22 | 1,2,3,4,5,6,7 | F-001 | | 20700 | | |
| 11-01-22 | 1,2,3,4,5,6,7 | F-002 | | 1700 | | |
| 11-01-22 | 1,2,3,4,5,6,7 | F-007 | | 1200 | | |
| 11-01-22 | 1,2,3,4,5,6,7 | F-008 | | 1200 | | |
| 11-01-22 | 1,2,3,4,5,6,7 | F-009 | | 0 | | |
| 11-02-22 | 1,2,3,4,5,6,7 | F-001 | | 20700 | | |
| 11-02-22 | 1,2,3,4,5,6,7 | F-002 | | 1700 | | |
| 11-02-22 | 1,2,3,4,5,6,7 | F-007 | | 1200 | | |
| 11-02-22 | 1,2,3,4,5,6,7 | F-008 | | 1200 | | |
| 11-02-22 | 1,2,3,4,5,6,7 | F-009 | | 0 | | |
| 11-03-22 | 1,2,3,4,5,6,7 | F-001 | | 21500 | 10700 | L |
| 11-03-22 | 1,2,3,4,5,6,7 | F-002 | | 1700 | | |
| 11-03-22 | 1,2,3,4,5,6,7 | F-007 | | 1200 | | |
| 11-03-22 | 1,2,3,4,5,6,7 | F-008 | | 1200 | | |
| 11-03-22 | 1,2,3,4,5,6,7 | F-009 | | 0 | | |
| 11-07-22 | 1,2,3,4,5,6,7 | F-001 | | 10800 | | |
| 11-07-22 | 1,2,3,4,5,6,7 | F-002 | | 3200 | | |
| 11-07-22 | 1,2,3,4,5,6,7 | F-007 | | 1200 | | |
| 11-07-22 | 1,2,3,4,5,6,7 | F-008 | | 1200 | | |
| 11-07-22 | 1,2,3,4,5,6,7 | F-009 | | 0 | | |
| 11-08-22 | 1,2,3,4,5,6,7 | F-001 | | 10800 | | |
| 11-08-22 | 1,2,3,4,5,6,7 | F-002 | | 6500 | | |
| 11-08-22 | 1,2,3,4,5,6,7 | F-007 | | 1200 | | |
| 11-08-22 | 1,2,3,4,5,6,7 | F-008 | | 1200 | | |
| 11-08-22 | 1,2,3,4,5,6,7 | F-009 | | 0 | | |
| 11-09-22 | 1,2,3,4,5,6,7 | F-001 | | 10800 | | |
| 11-09-22 | 1,2,3,4,5,6,7 | F-002 | | 6500 | | |

CP3-WM-0018-F01 - PGDP SOLID WASTE LANDFILL – LEACHATE LOG

Permit No. 073-00045

McCracken County, Kentucky

Month November

Year 2022

| Date | Phase | Collection Tank Number | Mobile Tanker | Tank Volume (Gallons) | Disposal Volume (Gallons) | Disposal Method* |
|----------|---------------|------------------------|---------------|-----------------------|---------------------------|------------------|
| 11-09-22 | 1,2,3,4,5,6,7 | F-007 | | 1200 | | |
| 11-09-22 | 1,2,3,4,5,6,7 | F-008 | | 1200 | | |
| 11-09-22 | 1,2,3,4,5,6,7 | F-009 | | 0 | | |
| 11-10-22 | 1,2,3,4,5,6,7 | F-001 | | 10800 | | |
| 11-10-22 | 1,2,3,4,5,6,7 | F-002 | | 7300 | | |
| 11-10-22 | 1,2,3,4,5,6,7 | F-007 | | 1200 | | |
| 11-10-22 | 1,2,3,4,5,6,7 | F-008 | | 1200 | | |
| 11-10-22 | 1,2,3,4,5,6,7 | F-009 | | 0 | | |
| 11-14-22 | 1,2,3,4,5,6,7 | F-001 | | 10800 | | |
| 11-14-22 | 1,2,3,4,5,6,7 | F-002 | | 10500 | | |
| 11-14-22 | 1,2,3,4,5,6,7 | F-007 | | 1200 | | |
| 11-14-22 | 1,2,3,4,5,6,7 | F-008 | | 1200 | | |
| 11-14-22 | 1,2,3,4,5,6,7 | F-009 | | 0 | | |
| 11-15-22 | 1,2,3,4,5,6,7 | F-001 | | 10800 | | |
| 11-15-22 | 1,2,3,4,5,6,7 | F-002 | | 10500 | | |
| 11-15-22 | 1,2,3,4,5,6,7 | F-007 | | 1200 | | |
| 11-15-22 | 1,2,3,4,5,6,7 | F-008 | | 1200 | | |
| 11-15-22 | 1,2,3,4,5,6,7 | F-009 | | 0 | | |
| 11-16-22 | 1,2,3,4,5,6,7 | F-001 | | 10800 | | |
| 11-16-22 | 1,2,3,4,5,6,7 | F-002 | | 11300 | | |
| 11-16-22 | 1,2,3,4,5,6,7 | F-007 | | 1200 | | |
| 11-16-22 | 1,2,3,4,5,6,7 | F-008 | | 1200 | | |
| 11-16-22 | 1,2,3,4,5,6,7 | F-009 | | 0 | | |
| 11-17-22 | 1,2,3,4,5,6,7 | F-001 | | 10800 | | |
| 11-17-22 | 1,2,3,4,5,6,7 | F-002 | | 11900 | | |
| 11-17-22 | 1,2,3,4,5,6,7 | F-007 | | 1200 | | |
| 11-17-22 | 1,2,3,4,5,6,7 | F-008 | | 1200 | | |

CP3-WM-0018-F01 - PGDP SOLID WASTE LANDFILL – LEACHATE LOG

Permit No. 073-00045

McCracken County, Kentucky

Month November

Year 2022

| Date | Phase | Collection Tank Number | Mobile Tanker | Tank Volume (Gallons) | Disposal Volume (Gallons) | Disposal Method* |
|----------|---------------|-------------------------------|---------------|-----------------------|---------------------------|------------------|
| 11-17-22 | 1,2,3,4,5,6,7 | F-009 | | 0 | | |
| 11-21-22 | 1,2,3,4,5,6,7 | F-001 | | 10800 | | |
| 11-21-22 | 1,2,3,4,5,6,7 | F-002 | | 15300 | | |
| 11-21-22 | 1,2,3,4,5,6,7 | F-007 | | 1200 | | |
| 11-21-22 | 1,2,3,4,5,6,7 | F-008 | | 1200 | | |
| 11-21-22 | 1,2,3,4,5,6,7 | F-009 | | 0 | | |
| 11-22-22 | 1,2,3,4,5,6,7 | F-001 | | 10800 | | |
| 11-22-22 | 1,2,3,4,5,6,7 | F-002 | | 15900 | | |
| 11-22-22 | 1,2,3,4,5,6,7 | F-007 | | 1200 | | |
| 11-22-22 | 1,2,3,4,5,6,7 | F-008 | | 1200 | | |
| 11-22-22 | 1,2,3,4,5,6,7 | F-009 | | 0 | | |
| 11-28-22 | 1,2,3,4,5,6,7 | F-001 | | 10800 | | |
| 11-28-22 | 1,2,3,4,5,6,7 | F-002 | | 18500 | | |
| 11-28-22 | 1,2,3,4,5,6,7 | F-007 | | 1200 | | |
| 11-28-22 | 1,2,3,4,5,6,7 | F-008 | | 1200 | | |
| 11-28-22 | 1,2,3,4,5,6,7 | F-009 | | 0 | | |
| 11-29-22 | 1,2,3,4,5,6,7 | F-001 | | 10800 | | |
| 11-29-22 | 1,2,3,4,5,6,7 | F-002 | | 19600 | 11000 | L |
| 11-29-22 | 1,2,3,4,5,6,7 | F-007 | | 1200 | | |
| 11-29-22 | 1,2,3,4,5,6,7 | F-008 | | 1200 | | |
| 11-29-22 | 1,2,3,4,5,6,7 | F-009 | | 0 | | |
| 11-30-22 | 1,2,3,4,5,6,7 | F-001 | | 11600 | 9900 | L |
| 11-30-22 | 1,2,3,4,5,6,7 | F-002 | | 8600 | | |
| 11-30-22 | 1,2,3,4,5,6,7 | F-007 | | 1200 | | |
| 11-30-22 | 1,2,3,4,5,6,7 | F-008 | | 1200 | | |
| 11-30-22 | 1,2,3,4,5,6,7 | F-009 | | 0 | | |
| | | <i>John E. Welch 11/30/22</i> | | | | |

CP3-WM-0018-F01 - PGDP SOLID WASTE LANDFILL – LEACHATE LOG

Permit No. 073-00045

McCracken County, Kentucky

Month December

Year 2022

| Date | Phase | Collection Tank Number | Mobile Tanker | Tank Volume (Gallons) | Disposal Volume (Gallons) | Disposal Method* |
|----------|---------------|------------------------|---------------|-----------------------|---------------------------|------------------|
| 12-01-22 | 1,2,3,4,5,6,7 | F-001 | | 1700 | | |
| 12-01-22 | 1,2,3,4,5,6,7 | F-002 | | 9400 | | |
| 12-01-22 | 1,2,3,4,5,6,7 | F-007 | | 1200 | | |
| 12-01-22 | 1,2,3,4,5,6,7 | F-008 | | 1200 | | |
| 12-01-22 | 1,2,3,4,5,6,7 | F-009 | | 0 | | |
| 12-05-22 | 1,2,3,4,5,6,7 | F-001 | | 1700 | | |
| 12-05-22 | 1,2,3,4,5,6,7 | F-002 | | 11900 | | |
| 12-05-22 | 1,2,3,4,5,6,7 | F-007 | | 1200 | | |
| 12-05-22 | 1,2,3,4,5,6,7 | F-008 | | 1200 | | |
| 12-05-22 | 1,2,3,4,5,6,7 | F-009 | | 0 | | |
| 12-06-22 | 1,2,3,4,5,6,7 | F-001 | | 1700 | | |
| 12-06-22 | 1,2,3,4,5,6,7 | F-002 | | 12500 | 8800 | L |
| 12-06-22 | 1,2,3,4,5,6,7 | F-007 | | 1200 | | |
| 12-06-22 | 1,2,3,4,5,6,7 | F-008 | | 1200 | | |
| 12-06-22 | 1,2,3,4,5,6,7 | F-009 | | 0 | | |
| 12-07-22 | 1,2,3,4,5,6,7 | F-001 | | 2600 | | |
| 12-07-22 | 1,2,3,4,5,6,7 | F-002 | | 3700 | | |
| 12-07-22 | 1,2,3,4,5,6,7 | F-007 | | 1200 | | |
| 12-07-22 | 1,2,3,4,5,6,7 | F-008 | | 1200 | | |
| 12-07-22 | 1,2,3,4,5,6,7 | F-009 | | 0 | | |
| 12-08-22 | 1,2,3,4,5,6,7 | F-001 | | 3500 | | |
| 12-08-22 | 1,2,3,4,5,6,7 | F-002 | | 3700 | | |
| 12-08-22 | 1,2,3,4,5,6,7 | F-007 | | 1200 | | |
| 12-08-22 | 1,2,3,4,5,6,7 | F-008 | | 1200 | | |
| 12-08-22 | 1,2,3,4,5,6,7 | F-009 | | 0 | | |
| 12-12-22 | 1,2,3,4,5,6,7 | F-001 | | 8900 | | |
| 12-12-22 | 1,2,3,4,5,6,7 | F-002 | | 3700 | | |

CP3-WM-0018-F01 - PGDP SOLID WASTE LANDFILL – LEACHATE LOG

Permit No. 073-00045

McCracken County, Kentucky

Month December

Year 2022

| Date | Phase | Collection Tank Number | Mobile Tanker | Tank Volume (Gallons) | Disposal Volume (Gallons) | Disposal Method* |
|----------|---------------|------------------------|---------------|-----------------------|---------------------------|------------------|
| 12-12-22 | 1,2,3,4,5,6,7 | F-007 | | 1200 | | |
| 12-12-22 | 1,2,3,4,5,6,7 | F-008 | | 1200 | | |
| 12-12-22 | 1,2,3,4,5,6,7 | F-009 | | 0 | | |
| 12-13-22 | 1,2,3,4,5,6,7 | F-001 | | 10200 | 8300 | L |
| 12-13-22 | 1,2,3,4,5,6,7 | F-002 | | 3700 | | |
| 12-13-22 | 1,2,3,4,5,6,7 | F-007 | | 1200 | | |
| 12-13-22 | 1,2,3,4,5,6,7 | F-008 | | 1200 | | |
| 12-13-22 | 1,2,3,4,5,6,7 | F-009 | | 0 | | |
| 12-14-22 | 1,2,3,4,5,6,7 | F-001 | | 1900 | | |
| 12-14-22 | 1,2,3,4,5,6,7 | F-002 | | 7000 | | |
| 12-14-22 | 1,2,3,4,5,6,7 | F-007 | | 1200 | | |
| 12-14-22 | 1,2,3,4,5,6,7 | F-008 | | 1200 | | |
| 12-14-22 | 1,2,3,4,5,6,7 | F-009 | | 0 | | |
| 12-15-22 | 1,2,3,4,5,6,7 | F-001 | | 1900 | | |
| 12-15-22 | 1,2,3,4,5,6,7 | F-002 | | 12200 | | |
| 12-15-22 | 1,2,3,4,5,6,7 | F-007 | | 1200 | | |
| 12-15-22 | 1,2,3,4,5,6,7 | F-008 | | 1200 | | |
| 12-15-22 | 1,2,3,4,5,6,7 | F-009 | | 0 | | |
| 12-19-22 | 1,2,3,4,5,6,7 | F-001 | | 1900 | | |
| 12-19-22 | 1,2,3,4,5,6,7 | F-002 | | 21000 | 11000 | L |
| 12-19-22 | 1,2,3,4,5,6,7 | F-007 | | 1200 | | |
| 12-19-22 | 1,2,3,4,5,6,7 | F-008 | | 1200 | | |
| 12-19-22 | 1,2,3,4,5,6,7 | F-009 | | 0 | | |
| 12-20-22 | 1,2,3,4,5,6,7 | F-001 | | 3500 | | |
| 12-20-22 | 1,2,3,4,5,6,7 | F-002 | | 10000 | 8100 | L |
| 12-20-22 | 1,2,3,4,5,6,7 | F-007 | | 1200 | | |
| 12-20-22 | 1,2,3,4,5,6,7 | F-008 | | 1200 | | |

CP3-WM-0018-F01 - PGDP SOLID WASTE LANDFILL – LEACHATE LOG

Permit No. 073-00045

McCracken County, Kentucky

Month December

Year 2022

| Date | Phase | Collection Tank Number | Mobile Tanker | Tank Volume (Gallons) | Disposal Volume (Gallons) | Disposal Method* |
|----------|---------------|------------------------|---------------|-----------------------|---------------------------|------------------|
| 12-20-22 | 1,2,3,4,5,6,7 | F-009 | | 0 | | |
| 12-21-22 | 1,2,3,4,5,6,7 | F-001 | | 5000 | | |
| 12-21-22 | 1,2,3,4,5,6,7 | F-002 | | 1900 | | |
| 12-21-22 | 1,2,3,4,5,6,7 | F-007 | | 1200 | | |
| 12-21-22 | 1,2,3,4,5,6,7 | F-008 | | 1200 | | |
| 12-21-22 | 1,2,3,4,5,6,7 | F-009 | | 0 | | |
| 12-27-22 | 1,2,3,4,5,6,7 | F-001 | | 10500 | | |
| 12-27-22 | 1,2,3,4,5,6,7 | F-002 | | 1900 | | |
| 12-27-22 | 1,2,3,4,5,6,7 | F-007 | | 1200 | | |
| 12-27-22 | 1,2,3,4,5,6,7 | F-008 | | 1200 | | |
| 12-27-22 | 1,2,3,4,5,6,7 | F-009 | | 0 | | |
| 12-28-22 | 1,2,3,4,5,6,7 | F-001 | | 12200 | | |
| 12-28-22 | 1,2,3,4,5,6,7 | F-002 | | 1900 | | |
| 12-28-22 | 1,2,3,4,5,6,7 | F-007 | | 1200 | | |
| 12-28-22 | 1,2,3,4,5,6,7 | F-008 | | 1200 | | |
| 12-28-22 | 1,2,3,4,5,6,7 | F-009 | | 0 | | |
| 12-29-22 | 1,2,3,4,5,6,7 | F-001 | | 13000 | | |
| 12-29-22 | 1,2,3,4,5,6,7 | F-002 | | 1900 | | |
| 12-29-22 | 1,2,3,4,5,6,7 | F-007 | | 1200 | | |
| 12-29-22 | 1,2,3,4,5,6,7 | F-008 | | 1200 | | |
| 12-29-22 | 1,2,3,4,5,6,7 | F-009 | | 0 | | |
| | | | | | | |

Thank you for submitting your information via the Kentucky Department for Environmental Protection eForms website. Please save a copy of this submittal for your records. We recommend saving a copy as a .mht, .html, or .htm file. Your Submittal ID and Transaction ID will be included in an email after DEP Staff have reviewed your submittal. The Submittal ID for this transaction is 333407 and was submitted on January 18, 2023 12:12 AM Eastern Time. If you need to contact EEC regarding your submission, please reference your Submittal ID.

The eForm Submittal ID allows you to use the data from this submittal as a template and/or download a copy of your submittal.

PLEASE NOTE: The submitted eForm(s) have items REQUIRING PAYMENT on our on-line ePay website. Your eForm is NOT COMPLETE WITHOUT PAYMENT!

Division of Waste Management
Solid Waste Branch
Quarterly Waste Quantity Report - DEP 7046-Q
Electronic Submittal

**This eForm is not applicable to Transfer stations or Convenience Centers. Those reports still need to be sent in the mail.

Agency/Site Information:

| | | | |
|-----------------------------|----------------------|--|-------------------------------|
| Agency Interest #(*) | Facility Name | Report for the Months of(*) Oct, Nov, Dec | Year(*) 2022 |
|-----------------------------|----------------------|--|-------------------------------|

| | |
|--|---|
| County where landfill is located: | LandFill(*) Contained Landfill(ACTV6)/07300045 |
|--|---|

CONTAINED LANDFILL 

Editing the Grid: You may click in each cell to edit the value.
You may navigate the grid items by using the tab and arrow keys or you may press the enter key to enable editing of a cell.

Total Tonnage : 250.270285714286

Total Fee :

***Does not include waste used as Alternate Daily Cover.**
****Indicate the amount of waste used as Alternate Daily Cover. Please note this requires prior approval by the Cabinet.**

For this calendar quarter, please check this box if no waste has been collected at the Solid Waste Disposal Facility.

Check this box if you elect to submit a check or money order instead of paying this fee online, or payment is not required for this activity type. Payments shall be made payable to the Kentucky State Treasurer, and mailed to:

Division of Waste Management
Solid Waste Branch
300 Sower Blvd., Second Floor
Frankfort, Kentucky 40601

| | | | |
|---|----------------------------|-------------------------|----------------------------|
| Certification: | | | |
| I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for such violations. | | | |
| Signature: (*) | | Pin (*) | Title: (*) |
| First Name: (*) | | M.I.: | Last Name: (*) |
| eMail Address: (*) | Business Phone: (*) | Alternate Phone: | Signature Date: (*) |
| | | | |
| | | | |