



Department of Energy

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

October 7, 2025

Mr. Danny Anderson, Branch Manager
Division of Waste Management, Solid Waste Branch
Kentucky Department for Environmental Protection
300 Sower Boulevard, 2nd Floor
Frankfort, Kentucky 40601

PPPO-02-10035111-26

Dear Mr. Anderson:

**C-746-S&T AND C-746-U SOLID WASTE LANDFILLS THIRD QUARTER
CALENDAR YEAR 2025 WASTE OPERATING REPORT PADUCAH GASEOUS
DIFFUSION PLANT, PADUCAH, KENTUCKY, FRNP-RPT-0378/V3, SOLID WASTE
PERMIT NO. SW07300014, SW07300015, SW07300045, AGENCY INTEREST NO. 3059**

The U.S. Department of Energy has prepared the third quarter calendar year 2025 operating report for the C-746-S&T landfills and the C-746-U Contained 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 Contained 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: 2025.10.07
10:28:46 -05'00'

April Ladd
Paducah Site Lead
Portsmouth/Paducah Project Office

Enclosures:

1. Certification Page
2. *C-746-S&T and C-746-U Solid Waste Landfills Third Quarter Calendar Year 2025 Waste Operating Report Paducah Gaseous Diffusion Plant, Paducah, Kentucky, FRNP-RPT-0378/V3*

cc w/enclosures:

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cc via KY eForms portal:

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teresa.osborne@ky.gov, KDEP

CERTIFICATION

Document Identification: *C-746-S&T and C-746-U Solid Waste Landfills Third Quarter Calendar Year 2025 Waste Operating Report, Paducah Gaseous Diffusion Plant, Paducah, Kentucky, FRNP-RPT-0378/V3, Solid Waste Permit SW07300014, SW07300015, SW07300045, Agency Interest No. 3059, October 2025*

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: 2025.10.02 11:18:10
-05'00'

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

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
(Affiliate)

Digitally signed by APRIL
LADD
Date: 2025.10.07
10:29:54 -05'00'

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

**C-746-S&T and C-746-U Solid Waste Landfills
Third Quarter Calendar Year 2025
Waste Operating Report
Paducah Gaseous Diffusion Plant,
Paducah, Kentucky**



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**C-746-S&T and C-746-U Solid Waste Landfills
Third Quarter Calendar Year 2025
Waste Operating Report
Paducah Gaseous Diffusion Plant,
Paducah, Kentucky**

Date Issued—October 2025

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, *Landfill Recordkeeping and Reporting*, for the third quarter of calendar year 2025 for the Paducah Gaseous Diffusion Plant, McCracken County, Kentucky.

In the third quarter of calendar year 2025, a total of 56.74 tons of industrial waste was disposed of in the C-746-U Contained Landfill. There were zero tons of asbestos-containing materials disposed of as part of the 56.74 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 Contained Landfill and C-746-S&T Landfills (401 KAR 47:190 § 8, *Landfill Recordkeeping and Reporting*).

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 210,400 gal of leachate from the C-746-U Contained Landfill was treated at the C-746-U15 Leachate Treatment Facility this quarter. A total of zero gal of leachate from the C-746-S Residential 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, *Landfill Recordkeeping and Reporting*). The C-746-S&T Landfills were inspected for subsidence in accordance with the cover requirements (401 KAR 48:080 § 9, *Alternative Specifications*). There was one repair event during the quarter at the C-746-S Residential Landfill. A methane vent pipe located atop of Cell No. 3 of the C-746-S Residential Landfill was damaged during mowing operations and was repaired during this quarter.

There were no construction or cover maintenance activities at the C-746-U Contained Landfill (401 KAR 47:190 § 8, *Landfill Recordkeeping and Reporting*). The landfill was inspected for subsidence in accordance with the cover requirements (401 KAR 48:080 § 9, *Alternative Specifications*). No repairs were necessary during the quarter.

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FACILITY INFORMATION SHEET

Sampling Date: Not applicable (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' 5"

OWNER INFORMATION

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

Contact Person: Todd L. Walker Phone No.: (270) 559-0937

Landfill Manager,
Contact Person Title: 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: Rene Tucker Phone No. (270) 816-6041

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: JULY 2025

Day of Month	Daily Cell Location	Daily Cover Applied?	Interim Cover	Long Term Cover	Final Cap	Temporary Diversion Ditch Yes/No
1						
2						
3						
4						
5						
6						
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22						
23						
24						
25						
26						
27						
28	E6	YES	YES	NO	NO	YES
29	E7	YES	YES	NO	NO	YES
30	E6	YES	YES	NO	NO	YES
31						

CP3-WM-0017-F02 - COVER LOG

DEPARTMENT OF ENERGY
COUNTY: McCracken

PERMIT NUMBER: 073-00045
Month & Year: August: 2025

Day of Month	Daily Cell Location	Daily Cover Applied?	Interim Cover	Long Term Cover	Final Cap	Temporary Diversion Ditch Yes/No
1						
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7		There were no waste disposal activities during the month of August 2025				
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CP3-WM-0017-F02 - COVER LOG

DEPARTMENT OF ENERGY
COUNTY: McCracken

PERMIT NUMBER: 073-00045
Month & Year: September 2025

Day of Month	Daily Cell Location	Daily Cover Applied?	Interim Cover	Long Term Cover	Final Cap	Temporary Diversion Ditch Yes/No
1						
2						
3						
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7		There were no waste disposal activities during the month of September 2025				
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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 JulyYear 2025

Date	Phase	Collection Tank Number	Mobile Tanker	Tank Volume (Gallons)	Disposal Volume (Gallons)	Disposal Method*
7-1-25	1,2,3,4,5,6,7	F-001		1700		
7-1-25	1,2,3,4,5,6,7	F-002		18800	14200	L
7-1-25	1,2,3,4,5,6,7	F-007		2500		
7-1-25	1,2,3,4,5,6,7	F-008		1400		
7-1-25	1,2,3,4,5,6,7	F-009		700		
7-2-25	1,2,3,4,5,6,7	F-001		4800		
7-2-25	1,2,3,4,5,6,7	F-002		4600		
7-2-25	1,2,3,4,5,6,7	F-007		2500		
7-2-25	1,2,3,4,5,6,7	F-008		1400		
7-2-25	1,2,3,4,5,6,7	F-009		700		
7-7-25	1,2,3,4,5,6,7	F-001		17900	11100	L
7-7-25	1,2,3,4,5,6,7	F-002		4600		
7-7-25	1,2,3,4,5,6,7	F-007		2500		
7-7-25	1,2,3,4,5,6,7	F-008		1400		
7-7-25	1,2,3,4,5,6,7	F-009		700		
7-8-25	1,2,3,4,5,6,7	F-001		6800	5100	L
7-8-25	1,2,3,4,5,6,7	F-002		6800		
7-8-25	1,2,3,4,5,6,7	F-007		2500		
7-8-25	1,2,3,4,5,6,7	F-008		1400		
7-8-25	1,2,3,4,5,6,7	F-009		700		
7-9-25	1,2,3,4,5,6,7	F-001		1700		
7-9-25	1,2,3,4,5,6,7	F-002		10000	8300	L
7-9-25	1,2,3,4,5,6,7	F-007		2500		
7-9-25	1,2,3,4,5,6,7	F-008		1400		
7-9-25	1,2,3,4,5,6,7	F-009		700		
7-10-25	1,2,3,4,5,6,7	F-001		14500	11900	L
7-10-25	1,2,3,4,5,6,7	F-002		1700		

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

Permit No. 073-00045

McCracken County, Kentucky

Month July Year 2025

Date	Phase	Collection Tank Number	Mobile Tanker	Tank Volume (Gallons)	Disposal Volume (Gallons)	Disposal Method*
7-10-25	1,2,3,4,5,6,7	F-007		2500		
7-10-25	1,2,3,4,5,6,7	F-008		1400		
7-10-25	1,2,3,4,5,6,7	F-009		700		
7-14-25	1,2,3,4,5,6,7	F-001		2600		
7-14-25	1,2,3,4,5,6,7	F-002		16800	12500	L
7-14-25	1,2,3,4,5,6,7	F-007		2500		
7-14-25	1,2,3,4,5,6,7	F-008		1400		
7-14-25	1,2,3,4,5,6,7	F-009		700		
7-15-25	1,2,3,4,5,6,7	F-001		5500	3600	L
7-15-25	1,2,3,4,5,6,7	F-002		4300		
7-15-25	1,2,3,4,5,6,7	F-007		2500		
7-15-25	1,2,3,4,5,6,7	F-008		1400		
7-15-25	1,2,3,4,5,6,7	F-009		700		
7-16-25	1,2,3,4,5,6,7	F-001		1900		
7-16-25	1,2,3,4,5,6,7	F-002		7000	5300	L
7-16-25	1,2,3,4,5,6,7	F-007		2500		
7-16-25	1,2,3,4,5,6,7	F-008		1400		
7-16-25	1,2,3,4,5,6,7	F-009		700		
7-17-25	1,2,3,4,5,6,7	F-001		4600		
7-17-25	1,2,3,4,5,6,7	F-002		1700		
7-17-25	1,2,3,4,5,6,7	F-007		2500		
7-17-25	1,2,3,4,5,6,7	F-008		1400		
7-17-25	1,2,3,4,5,6,7	F-009		700		
7-21-25	1,2,3,4,5,6,7	F-001		25400	11500	L
7-21-25	1,2,3,4,5,6,7	F-002		1700		
7-21-25	1,2,3,4,5,6,7	F-007		2500		
7-21-25	1,2,3,4,5,6,7	F-008		1400		

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

Permit No. 073-00045

McCracken County, Kentucky

Month July

Year 2025

Date	Phase	Collection Tank Number	Mobile Tanker	Tank Volume (Gallons)	Disposal Volume (Gallons)	Disposal Method*
7-21-25	1,2,3,4,5,6,7	F-009		700		
7-22-25	1,2,3,4,5,6,7	F-001		13900		
7-22-25	1,2,3,4,5,6,7	F-002		5000		
7-22-25	1,2,3,4,5,6,7	F-007		2500		
7-22-25	1,2,3,4,5,6,7	F-008		1400		
7-22-25	1,2,3,4,5,6,7	F-009		700		
7-23-25	1,2,3,4,5,6,7	F-001		13900	2000	L
7-23-25	1,2,3,4,5,6,7	F-002		8300		
7-23-25	1,2,3,4,5,6,7	F-007		2500		
7-23-25	1,2,3,4,5,6,7	F-008		1400		
7-23-25	1,2,3,4,5,6,7	F-009		700		
7-24-25	1,2,3,4,5,6,7	F-001		11900	10200	L
7-24-25	1,2,3,4,5,6,7	F-002		11300		
7-24-25	1,2,3,4,5,6,7	F-007		2500		
7-24-25	1,2,3,4,5,6,7	F-008		1400		
7-24-25	1,2,3,4,5,6,7	F-009		700		
7-28-25	1,2,3,4,5,6,7	F-001		1700		
7-28-25	1,2,3,4,5,6,7	F-002		22100	13000	L
7-28-25	1,2,3,4,5,6,7	F-007		2500		
7-28-25	1,2,3,4,5,6,7	F-008		1400		
7-28-25	1,2,3,4,5,6,7	F-009		700		
7-29-25	1,2,3,4,5,6,7	F-001		4100		
7-29-25	1,2,3,4,5,6,7	F-002		9100		
7-29-25	1,2,3,4,5,6,7	F-007		2500		
7-29-25	1,2,3,4,5,6,7	F-008		1400		
7-29-25	1,2,3,4,5,6,7	F-009		700		
7-30-25	1,2,3,4,5,6,7	F-001		6500		

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

Permit No. 073-00045

McCracken County, Kentucky

Month July

Year 2025[illegible]

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

Permit No. 073-00045

McCracken County, Kentucky

Month August

Year 2025

Date	Phase	Collection Tank Number	Mobile Tanker	Tank Volume (Gallons)	Disposal Volume (Gallons)	Disposal Method*
8-4-25	1,2,3,4,5,6,7	F-001		1700		
8-4-25	1,2,3,4,5,6,7	F-002		17900		
8-4-25	1,2,3,4,5,6,7	F-007		2500		
8-4-25	1,2,3,4,5,6,7	F-008		1400		
8-4-25	1,2,3,4,5,6,7	F-009		700		
8-5-25	1,2,3,4,5,6,7	F-001		1700		
8-5-25	1,2,3,4,5,6,7	F-002		19600	11800	L
8-5-25	1,2,3,4,5,6,7	F-007		2500		
8-5-25	1,2,3,4,5,6,7	F-008		1400		
8-5-25	1,2,3,4,5,6,7	F-009		700		
8-6-25	1,2,3,4,5,6,7	F-001		3900		
8-6-25	1,2,3,4,5,6,7	F-002		7800		
8-6-25	1,2,3,4,5,6,7	F-007		2500		
8-6-25	1,2,3,4,5,6,7	F-008		1400		
8-6-25	1,2,3,4,5,6,7	F-009		700		
8-7-25	1,2,3,4,5,6,7	F-001		6000		
8-7-25	1,2,3,4,5,6,7	F-002		7800	6100	L
8-7-25	1,2,3,4,5,6,7	F-007		2500		
8-7-25	1,2,3,4,5,6,7	F-008		1400		
8-7-25	1,2,3,4,5,6,7	F-009		700		
8-11-25	1,2,3,4,5,6,7	F-001		13300		
8-11-25	1,2,3,4,5,6,7	F-002		1700		
8-11-25	1,2,3,4,5,6,7	F-007		2500		
8-11-25	1,2,3,4,5,6,7	F-008		1400		
8-11-25	1,2,3,4,5,6,7	F-009		700		
8-12-25	1,2,3,4,5,6,7	F-001		15000		
8-12-25	1,2,3,4,5,6,7	F-002		1700		

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

Permit No. 073-00045

McCracken County, Kentucky

Month August

Year 2025

Date	Phase	Collection Tank Number	Mobile Tanker	Tank Volume (Gallons)	Disposal Volume (Gallons)	Disposal Method*
8-12-25	1,2,3,4,5,6,7	F-007		2500		
8-12-25	1,2,3,4,5,6,7	F-008		1400		
8-12-25	1,2,3,4,5,6,7	F-009		700		
8-13-25	1,2,3,4,5,6,7	F-001		16800	6000	L
8-13-25	1,2,3,4,5,6,7	F-002		1700		
8-13-25	1,2,3,4,5,6,7	F-007		2500		
8-13-25	1,2,3,4,5,6,7	F-008		1400		
8-13-25	1,2,3,4,5,6,7	F-009		700		
8-14-25	1,2,3,4,5,6,7	F-001		10800		
8-14-25	1,2,3,4,5,6,7	F-002		3700		
8-14-25	1,2,3,4,5,6,7	F-007		2500		
8-14-25	1,2,3,4,5,6,7	F-008		1400		
8-14-25	1,2,3,4,5,6,7	F-009		700		
8-18-25	1,2,3,4,5,6,7	F-001		10800		
8-18-25	1,2,3,4,5,6,7	F-002		10800		
8-18-25	1,2,3,4,5,6,7	F-007		2500		
8-18-25	1,2,3,4,5,6,7	F-008		1400		
8-18-25	1,2,3,4,5,6,7	F-009		700		
8-19-25	1,2,3,4,5,6,7	F-001		10800		
8-19-25	1,2,3,4,5,6,7	F-002		11900	8000	L
8-19-25	1,2,3,4,5,6,7	F-007		2500		
8-19-25	1,2,3,4,5,6,7	F-008		1400		
8-19-25	1,2,3,4,5,6,7	F-009		700		
8-20-25	1,2,3,4,5,6,7	F-001		13000		
8-20-25	1,2,3,4,5,6,7	F-002		3900		
8-20-25	1,2,3,4,5,6,7	F-007		2500		
8-20-25	1,2,3,4,5,6,7	F-008		1400		

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

Permit No. 073-00045

McCracken County, Kentucky

Month August

Year 2025

Date	Phase	Collection Tank Number	Mobile Tanker	Tank Volume (Gallons)	Disposal Volume (Gallons)	Disposal Method*
8-20-25	1,2,3,4,5,6,7	F-009		700		
8-21-25	1,2,3,4,5,6,7	F-001		14800		
8-21-25	1,2,3,4,5,6,7	F-002		3900		
8-21-25	1,2,3,4,5,6,7	F-007		2500		
8-21-25	1,2,3,4,5,6,7	F-008		1400		
8-21-25	1,2,3,4,5,6,7	F-009		700		
8-25-25	1,2,3,4,5,6,7	F-001		22300	9500	L
8-25-25	1,2,3,4,5,6,7	F-002		3900		
8-25-25	1,2,3,4,5,6,7	F-007		2500		
8-25-25	1,2,3,4,5,6,7	F-008		1400		
8-25-25	1,2,3,4,5,6,7	F-009		700		
8-26-25	1,2,3,4,5,6,7	F-001		12800		
8-26-25	1,2,3,4,5,6,7	F-002		5800		
8-26-25	1,2,3,4,5,6,7	F-007		2500		
8-26-25	1,2,3,4,5,6,7	F-008		1400		
8-26-25	1,2,3,4,5,6,7	F-009		700		
8-27-25	1,2,3,4,5,6,7	F-001		12800		
8-27-25	1,2,3,4,5,6,7	F-002		7300		
8-27-25	1,2,3,4,5,6,7	F-007		2500		
8-27-25	1,2,3,4,5,6,7	F-008		1400		
8-27-25	1,2,3,4,5,6,7	F-009		700		
8-28-25	1,2,3,4,5,6,7	F-001		12800		
8-28-25	1,2,3,4,5,6,7	F-002		9100		
8-28-25	1,2,3,4,5,6,7	F-007		2500		
8-28-25	1,2,3,4,5,6,7	F-008		1400		
8-28-25	1,2,3,4,5,6,7	F-009		700		
		<i>RBJ</i>	<i>9/04/25</i>			

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

Permit No. 073-00045

McCracken County, Kentucky

Month September Year 2025

Date	Phase	Collection Tank Number	Mobile Tanker	Tank Volume (Gallons)	Disposal Volume (Gallons)	Disposal Method*
9-2-25	1,2,3,4,5,6,7	F-001		12800	6500	L
9-2-25	1,2,3,4,5,6,7	F-002		16500		
9-2-25	1,2,3,4,5,6,7	F-007		2500		
9-2-25	1,2,3,4,5,6,7	F-008		1400		
9-2-25	1,2,3,4,5,6,7	F-009		700		
9-3-25	1,2,3,4,5,6,7	F-001		6300		
9-3-25	1,2,3,4,5,6,7	F-002		18200	3400	L
9-3-25	1,2,3,4,5,6,7	F-007		2500		
9-3-25	1,2,3,4,5,6,7	F-008		1400		
9-3-25	1,2,3,4,5,6,7	F-009		700		
9-4-25	1,2,3,4,5,6,7	F-001		8100		
9-4-25	1,2,3,4,5,6,7	F-002		14800	10200	L
9-4-25	1,2,3,4,5,6,7	F-007		2500		
9-4-25	1,2,3,4,5,6,7	F-008		1400		
9-4-25	1,2,3,4,5,6,7	F-009		700		
9-8-25	1,2,3,4,5,6,7	F-001		10500		
9-8-25	1,2,3,4,5,6,7	F-002		4600		
9-8-25	1,2,3,4,5,6,7	F-007		2500		
9-8-25	1,2,3,4,5,6,7	F-008		1400		
9-8-25	1,2,3,4,5,6,7	F-009		700		
9-9-25	1,2,3,4,5,6,7	F-001		14500		
9-9-25	1,2,3,4,5,6,7	F-002		4600		
9-9-25	1,2,3,4,5,6,7	F-007		2500		
9-9-25	1,2,3,4,5,6,7	F-008		1400		
9-9-25	1,2,3,4,5,6,7	F-009		700		
9-10-25	1,2,3,4,5,6,7	F-001		16200		
9-10-25	1,2,3,4,5,6,7	F-002		4600		

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

Permit No. 073-00045

McCracken County, Kentucky

Month September Year 2025

Date	Phase	Collection Tank Number	Mobile Tanker	Tank Volume (Gallons)	Disposal Volume (Gallons)	Disposal Method*
9-10-25	1,2,3,4,5,6,7	F-007		2500		
9-10-25	1,2,3,4,5,6,7	F-008		1400		
9-10-25	1,2,3,4,5,6,7	F-009		700		
9-11-25	1,2,3,4,5,6,7	F-001		17000	6800	L
9-11-25	1,2,3,4,5,6,7	F-002		4600		
9-11-25	1,2,3,4,5,6,7	F-007		2500		
9-11-25	1,2,3,4,5,6,7	F-008		1400		
9-11-25	1,2,3,4,5,6,7	F-009		700		
9-15-25	1,2,3,4,5,6,7	F-001		10200		
9-15-25	1,2,3,4,5,6,7	F-002		9700		
9-15-25	1,2,3,4,5,6,7	F-007		2500		
9-15-25	1,2,3,4,5,6,7	F-008		1400		
9-15-25	1,2,3,4,5,6,7	F-009		700		
9-16-25	1,2,3,4,5,6,7	F-001		10200		
9-16-25	1,2,3,4,5,6,7	F-002		11300		
9-16-25	1,2,3,4,5,6,7	F-007		2500		
9-16-25	1,2,3,4,5,6,7	F-008		1400		
9-16-25	1,2,3,4,5,6,7	F-009		700		
9-17-25	1,2,3,4,5,6,7	F-001		10200		
9-17-25	1,2,3,4,5,6,7	F-002		12200		
9-17-25	1,2,3,4,5,6,7	F-007		2500		
9-17-25	1,2,3,4,5,6,7	F-008		1400		
9-17-25	1,2,3,4,5,6,7	F-009		700		
9-18-25	1,2,3,4,5,6,7	F-001		10200		
9-18-25	1,2,3,4,5,6,,7	F-002		13900		
9-18-25	1,2,3,4,5,6,,7	F-007		2500		
9-18-25	1,2,3,4,5,6,7	F-008		1400		

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

Permit No. 073-00045

McCracken County, Kentucky

Month September Year 2025

Date	Phase	Collection Tank Number	Mobile Tanker	Tank Volume (Gallons)	Disposal Volume (Gallons)	Disposal Method*
9-18-25	1,2,3,4,5,6,7	F-009		700		
9-22-25	1,2,3,4,5,6,7	F-001		10200		
9-22-25	1,2,3,4,5,6,7	F-002		18200	10100	L
9-22-25	1,2,3,4,5,6,7	F-007		2500		
9-22-25	1,2,3,4,5,6,7	F-008		1400		
9-22-25	1,2,3,4,5,6,7	F-009		700		
9-23-25	1,2,3,4,5,6,7	F-001		11600		
9-23-25	1,2,3,4,5,6,7	F-002		8100	6400	L
9-23-25	1,2,3,4,5,6,7	F-007		2500		
9-23-25	1,2,3,4,5,6,7	F-008		1400		
9-23-25	1,2,3,4,5,6,7	F-009		700		
9-24-25	1,2,3,4,5,6,7	F-001		12800		
9-24-25	1,2,3,4,5,6,7	F-002		1700		
9-24-25	1,2,3,4,5,6,7	F-007		2500		
9-24-25	1,2,3,4,5,6,7	F-008		1400		
9-24-25	1,2,3,4,5,6,7	F-009		700		
9-25-25	1,2,3,4,5,6,7	F-001		24700	9700	L
9-25-25	1,2,3,4,5,6,7	F-002		1700		
9-25-25	1,2,3,4,5,6,7	F-007		2500		
9-25-25	1,2,3,4,5,6,7	F-008		1400		
9-25-25	1,2,3,4,5,6,7	F-009		700		
9-29-25	1,2,3,4,5,6,7	F-001		15000		
9-29-25	1,2,3,4,5,6,7	F-002		15600		
9-29-25	1,2,3,4,5,6,7	F-007		2500		
9-29-25	1,2,3,4,5,6,7	F-008		1400		
9-29-25	1,2,3,4,5,6,7	F-009		700		
9-30-25	1,2,3,4,5,6,7	F-001		15000		

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

Permit No. 073-00045

McCracken County, Kentucky

Month **September**

Year 2025

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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 535014 and was submitted by Myrna Redfield on October 08, 2025 01:36 PM 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 form as a template. In addition, you may download a copy of your submittal by returning to the details page.

PLEASE NOTE: The submitted eForm may have items requiring payment that the agency can not accept or process until payment is received.

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 #(*)

3059

Facility Name

Dept of Energy-f

Report for the Months of(*)

Jul, Aug, Sep

Year(*)

2025

County where landfill is located:

McCracken

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.

Waste Source

MCCRACKEN,KY

*Municipal Solid
Waste

0

*Industrial Waste

56.74

*Special Waste

0

**Waste Used as
Alternate Daily

0

Sub total

Total Tonnage : 56.74

Total Fee :

99.295

***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:(*)**Myrna E Redfield****Pin(*)****PIN****Title:(*)****Program Manager****First Name:(*)****Myrna****M.I.:****E****Last Name:(*)****Redfield****eMail Address:(*)****Myrna.Redfield@pad.ppt****Business Phone:(*)****270-441-5113****Alternate Phone:****270-217-2529****Signature (*)
Date:****10/8/20**[Click to Save Values for Future Retrieval](#)[Submit](#)