



## Department of Energy

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

July 13, 2022

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-02-10021757-22B

Dear Ms. Nielsen:

**C-746-S&T AND C-746-U SOLID WASTE LANDFILLS SECOND QUARTER  
CALENDAR YEAR 2022 WASTE OPERATING REPORT, PADUCAH GASEOUS  
DIFFUSION PLANT, PADUCAH, KENTUCKY, FRNP-RPT-0241/V2, SOLID WASTE  
PERMIT NO. SW07300014, SW07300015, SW07300045, AGENCY INTEREST NO. 3059**

The U.S. Department of Energy has prepared the second 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 David Dollins at (270) 441-6819.

Sincerely,

**April Ladd**  
Digitally signed by April  
Ladd  
Date: 2022.07.13 09:51:56  
-05'00'

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 Second Quarter Calendar Year 2022 Waste Operating Report, Paducah Gaseous Diffusion Plant, Paducah, Kentucky, FRNP-RPT-0241/V2*

cc w/enclosures:

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## CERTIFICATION

**Document Identification:** *C-746-S&T and C-746-U Solid Waste Landfills Second Quarter Calendar Year 2022 Waste Operating Report, Paducah Gaseous Diffusion Plant, Paducah, Kentucky, FRNP-RPT-0241/V2, Solid Waste Permit SW07300014, SW07300015, SW07300045, Agency Interest No. 3059, July 2022*

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 E. Redfield**  Digitally signed by Myrna E. Redfield  
Date: 2022.07.13 13:46:37 -05'00'

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

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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: 2022.07.13 13:49:48 -05'00'

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

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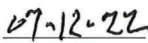
Date Signed

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



This document is approved for public release per review by:

  
FRNP Classification Support

  
Date



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

Date Issued—July 2022

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 second quarter of calendar year 2022 for the Paducah Gaseous Diffusion Plant, McCracken County, Kentucky.

In the second quarter of calendar year 2022, a total of 375.83 tons of industrial waste was disposed of in the C-746-U Contained Landfill. There were 0.00 tons of asbestos-containing materials disposed of as part of the 375.83 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

The 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 287,100 gal of leachate from the C-746-U Landfill was treated at the C-746-U15 Leachate Treatment Facility this quarter. A total of 0.00 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"

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### 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

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### 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

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### 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

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### 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: April 2022

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						
7						
8						
9						
10						
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						
21						
22						
23						
24						
25						
26						
27						
28	<b>E1</b>	<b>YES</b>	<b>NO</b>	<b>NO</b>	<b>NO</b>	<b>YES</b>
29						
30						
31						



# CP3-WM-0017-F02 - COVER LOG

DEPARTMENT OF ENERGY

PERMIT NUMBER: 073-00045

COUNTY: McCracken

Month & Year: May 2022

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						
7						
8						
9						
10						
11	<b>E2</b>	<b>YES</b>	<b>NO</b>	<b>NO</b>	<b>NO</b>	<b>YES</b>
12						
13						
14						
15						
16						
17						
18						
19						
20						
21						
22						
23						
24						
25						
26						
27						
28						
29						
30						
31						

## CP3-WM-0017-F02 - COVER LOG

DEPARTMENT OF ENERGY  
 COUNTY: McCracken

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

Day of Month	Daily Cell Location	Daily Cover Applied?	Interim Cover	Long Term Cover	Final Cap	Temporary Diversion Ditch Yes/No
1	E2	YES	NO	NO	NO	YES
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
13						
14	D2	YES	NO	NO	NO	YES
15	E2	YES	NO	NO	NO	YES
16						
17						
18						
19						
20						
21						
22	E2	YES	NO	NO	NO	YES
23						
24						
25						
26						
27						
28	E2	YES	NO	NO	NO	YES
29						
30						
31						

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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 April Year 2022

Date	Phase	Collection Tank Number	Mobile Tanker	Tank Volume (Gallons)	Disposal Volume (Gallons)	Disposal Method*
4-04-22	1,2,3,4,5,6,7	F-001		1700		
4-04-22	1,2,3,4,5,6,7	F-002		23900	16400	L
4-04-22	1,2,3,4,5,6,7	F-007		1200		
4-04-22	1,2,3,4,5,6,7	F-008		1200		
4-04-22	1,2,3,4,5,6,7	F-009		700		
4-05-22	1,2,3,4,5,6,7	F-001		4800		
4-05-22	1,2,3,4,5,6,7	F-002		7500	5400	L
4-05-22	1,2,3,4,5,6,7	F-007		1200		
4-05-22	1,2,3,4,5,6,7	F-008		1200		
4-05-22	1,2,3,4,5,6,7	F-009		700		
4-06-22	1,2,3,4,5,6,7	F-001		8100		
4-06-22	1,2,3,4,5,6,7	F-002		2100		
4-06-22	1,2,3,4,5,6,7	F-007		1200		
4-06-22	1,2,3,4,5,6,7	F-008		1200		
4-06-22	1,2,3,4,5,6,7	F-009		700		
4-07-22	1,2,3,4,5,6,7	F-001		12200	10500	L
4-07-22	1,2,3,4,5,6,7	F-002		2100		
4-07-22	1,2,3,4,5,6,7	F-007		1200		
4-07-22	1,2,3,4,5,6,7	F-008		1200		
4-07-22	1,2,3,4,5,6,7	F-009		700		
4-11-22	1,2,3,4,5,6,7	F-001		1700		
4-11-22	1,2,3,4,5,6,7	F-002		17900	15500	L
4-11-22	1,2,3,4,5,6,7	F-007		1200		
4-11-22	1,2,3,4,5,6,7	F-008		1200		
4-11-22	1,2,3,4,5,6,7	F-009		700		
4-12-22	1,2,3,4,5,6,7	F-001		8100	6200	L
4-12-22	1,2,3,4,5,6,7	F-002		2400		

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

Permit No. 073-00045

McCracken County, Kentucky

Month April Year 2022

Date	Phase	Collection Tank Number	Mobile Tanker	Tank Volume (Gallons)	Disposal Volume (Gallons)	Disposal Method*
4-12-22	1,2,3,4,5,6,7	F-007		1200		
4-12-22	1,2,3,4,5,6,7	F-008		1200		
4-12-22	1,2,3,4,5,6,7	F-009		700		
4-13-22	1,2,3,4,5,6,7	F-001		1900		
4-13-22	1,2,3,4,5,6,7	F-002		16200	13800	L
4-13-22	1,2,3,4,5,6,7	F-007		1200		
4-13-22	1,2,3,4,5,6,7	F-008		1200		
4-13-22	1,2,3,4,5,6,7	F-009		700		
4-18-22	1,2,3,4,5,6,7	F-001		30400	14500	L
4-18-22	1,2,3,4,5,6,7	F-002		20400		
4-18-22	1,2,3,4,5,6,7	F-007		1200		
4-18-22	1,2,3,4,5,6,7	F-008		1200		
4-18-22	1,2,3,4,5,6,7	F-009		700		
4-19-22	1,2,3,4,5,6,7	F-001		19300		
4-19-22	1,2,3,4,5,6,7	F-002		23400		
4-19-22	1,2,3,4,5,6,7	F-007		1200		
4-19-22	1,2,3,4,5,6,7	F-008		1200		
4-19-22	1,2,3,4,5,6,7	F-009		700		
4-20-22	1,2,3,4,5,6,7	F-001		24900	14700	L
4-20-22	1,2,3,4,5,6,7	F-002		23400		
4-20-22	1,2,3,4,5,6,7	F-007		1200		
4-20-22	1,2,3,4,5,6,7	F-008		1200		
4-20-22	1,2,3,4,5,6,7	F-009		700		
4-21-22	1,2,3,4,5,6,7	F-001		10200	8700	L
4-21-22	1,2,3,4,5,6,7	F-002		28900		
4-21-22	1,2,3,4,5,6,7	F-007		1200		
4-21-22	1,2,3,4,5,6,7	F-008		1200		

No measurements were taken on April 14<sup>th</sup> due to a company holiday





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

Permit No. 073-00045

McCracken County, Kentucky

Month     May     Year     2022    

Date	Phase	Collection Tank Number	Mobile Tanker	Tank Volume (Gallons)	Disposal Volume (Gallons)	Disposal Method*
5-02-22	1,2,3,4,5,6,7	F-001		17000	15100	L
5-02-22	1,2,3,4,5,6,7	F-002		5800		
5-02-22	1,2,3,4,5,6,7	F-007		1200		
5-02-22	1,2,3,4,5,6,7	F-008		1200		
5-02-22	1,2,3,4,5,6,7	F-009		700		
5-03-22	1,2,3,4,5,6,7	F-001		1900		
5-03-22	1,2,3,4,5,6,7	F-002		9400	7500	L
5-03-22	1,2,3,4,5,6,7	F-007		1200		
5-03-22	1,2,3,4,5,6,7	F-008		1200		
5-03-22	1,2,3,4,5,6,7	F-009		700		
5-04-22	1,2,3,4,5,6,7	F-001		5000		
5-04-22	1,2,3,4,5,6,7	F-002		1900		
5-04-22	1,2,3,4,5,6,7	F-007		1200		
5-04-22	1,2,3,4,5,6,7	F-008		1200		
5-04-22	1,2,3,4,5,6,7	F-009		700		
5-05-22	1,2,3,4,5,6,7	F-001		7500		
5-05-22	1,2,3,4,5,6,7	F-002		1900		
5-05-22	1,2,3,4,5,6,7	F-007		1200		
5-05-22	1,2,3,4,5,6,7	F-008		1200		
5-05-22	1,2,3,4,5,6,7	F-009		700		
5-09-22	1,2,3,4,5,6,7	F-001		19300		
5-09-22	1,2,3,4,5,6,7	F-002		1900		
5-09-22	1,2,3,4,5,6,7	F-007		1200		
5-09-22	1,2,3,4,5,6,7	F-008		1200		
5-09-22	1,2,3,4,5,6,7	F-009		700		
5-10-22	1,2,3,4,5,6,7	F-001		21800	15300	L
5-10-22	1,2,3,4,5,6,7	F-002		1900		

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

Permit No. 073-00045

McCracken County, Kentucky

Month     May     Year     2022    

Date	Phase	Collection Tank Number	Mobile Tanker	Tank Volume (Gallons)	Disposal Volume (Gallons)	Disposal Method*
5-10-22	1,2,3,4,5,6,7	F-007		1200		
5-10-22	1,2,3,4,5,6,7	F-008		1200		
5-10-22	1,2,3,4,5,6,7	F-009		700		
5-11-22	1,2,3,4,5,6,7	F-001		6500		
5-11-22	1,2,3,4,5,6,7	F-002		3900		
5-11-22	1,2,3,4,5,6,7	F-007		1200		
5-11-22	1,2,3,4,5,6,7	F-008		1200		
5-11-22	1,2,3,4,5,6,7	F-009		700		
5-12-22	1,2,3,4,5,6,7	F-001		6500		
5-12-22	1,2,3,4,5,6,7	F-002		7500		
5-12-22	1,2,3,4,5,6,7	F-007		1200		
5-12-22	1,2,3,4,5,6,7	F-008		1200		
5-12-22	1,2,3,4,5,6,7	F-009		700		
5-16-22	1,2,3,4,5,6,7	F-001		6500		
5-16-22	1,2,3,4,5,6,7	F-002		15600	13500	L
5-16-22	1,2,3,4,5,6,7	F-007		1200		
5-16-22	1,2,3,4,5,6,7	F-008		1200		
5-16-22	1,2,3,4,5,6,7	F-009		700		
5-17-22	1,2,3,4,5,6,7	F-001		8900		
5-17-22	1,2,3,4,5,6,7	F-002		2100		
5-17-22	1,2,3,4,5,6,7	F-007		1200		
5-17-22	1,2,3,4,5,6,7	F-008		1200		
5-17-22	1,2,3,4,5,6,7	F-009		700		
5-18-22	1,2,3,4,5,6,7	F-001		11000	8600	L
5-18-22	1,2,3,4,5,6,7	F-002		2100		
5-18-22	1,2,3,4,5,6,7	F-007		1200		
5-18-22	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     May     Year     2022    

Date	Phase	Collection Tank Number	Mobile Tanker	Tank Volume (Gallons)	Disposal Volume (Gallons)	Disposal Method*
5-18-22	1,2,3,4,5,6,7	F-009		700		
5-19-22	1,2,3,4,5,6,7	F-001		2400		
5-19-22	1,2,3,4,5,6,7	F-002		3500	1400	L
5-19-22	1,2,3,4,5,6,7	F-007		1200		
5-19-22	1,2,3,4,5,6,7	F-008		1200		
5-19-22	1,2,3,4,5,6,7	F-009		700		
5-23-22	1,2,3,4,5,6,7	F-001		6800		
5-23-22	1,2,3,4,5,6,7	F-002		2100		
5-23-22	1,2,3,4,5,6,7	F-007		1200		
5-23-22	1,2,3,4,5,6,7	F-008		1200		
5-23-22	1,2,3,4,5,6,7	F-009		700		
5-24-22	1,2,3,4,5,6,7	F-001		11600		
5-24-22	1,2,3,4,5,6,7	F-002		2100		
5-24-22	1,2,3,4,5,6,7	F-007		1200		
5-24-22	1,2,3,4,5,6,7	F-008		1200		
5-24-22	1,2,3,4,5,6,7	F-009		700		
5-25-22	1,2,3,4,5,6,7	F-001		13600	11000	L
5-25-22	1,2,3,4,5,6,7	F-002		2100		
5-25-22	1,2,3,4,5,6,7	F-007		1200		
5-25-22	1,2,3,4,5,6,7	F-008		1200		
5-25-22	1,2,3,4,5,6,7	F-009		700		
5-26-22	1,2,3,4,5,6,7	F-001		2600		
5-26-22	1,2,3,4,5,6,7	F-002		6000		
5-26-22	1,2,3,4,5,6,7	F-007		1200		
5-26-22	1,2,3,4,5,6,7	F-008		1200		
5-26-22	1,2,3,4,5,6,7	F-009		700		
5-31-22	1,2,3,4,5,6,7	F-001		2600		

No measurements were taken on May 30<sup>th</sup> due to a company holiday



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

Permit No. 073-00045

McCracken County, Kentucky

Month June Year 2022

Date	Phase	Collection Tank Number	Mobile Tanker	Tank Volume (Gallons)	Disposal Volume (Gallons)	Disposal Method*
6-01-22	1,2,3,4,5,6,7	F-001		5000		
6-01-22	1,2,3,4,5,6,7	F-002		8100	6400	L
6-01-22	1,2,3,4,5,6,7	F-007		1200		
6-01-22	1,2,3,4,5,6,7	F-008		1200		
6-01-22	1,2,3,4,5,6,7	F-009		700		
6-02-22	1,2,3,4,5,6,7	F-001		7800		
6-02-22	1,2,3,4,5,6,7	F-002		1700		
6-02-22	1,2,3,4,5,6,7	F-007		1200		
6-02-22	1,2,3,4,5,6,7	F-008		1200		
6-02-22	1,2,3,4,5,6,7	F-009		700		
6-06-22	1,2,3,4,5,6,7	F-001		14200		
6-06-22	1,2,3,4,5,6,7	F-002		1700		
6-06-22	1,2,3,4,5,6,7	F-007		1200		
6-06-22	1,2,3,4,5,6,7	F-008		1200		
6-06-22	1,2,3,4,5,6,7	F-009		700		
6-07-22	1,2,3,4,5,6,7	F-001		15600		
6-07-22	1,2,3,4,5,6,7	F-002		1700		
6-07-22	1,2,3,4,5,6,7	F-007		1200		
6-07-22	1,2,3,4,5,6,7	F-008		1200		
6-07-22	1,2,3,4,5,6,7	F-009		700		
6-08-22	1,2,3,4,5,6,7	F-001		17900	14900	L
6-08-22	1,2,3,4,5,6,7	F-002		1700		
6-08-22	1,2,3,4,5,6,7	F-007		1200		
6-08-22	1,2,3,4,5,6,7	F-008		1200		
6-08-22	1,2,3,4,5,6,7	F-009		700		
6-09-22	1,2,3,4,5,6,7	F-001		3000		
6-09-22	1,2,3,4,5,6,7	F-002		3200		

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

Permit No. 073-00045

McCracken County, Kentucky

Month June Year 2022

Date	Phase	Collection Tank Number	Mobile Tanker	Tank Volume (Gallons)	Disposal Volume (Gallons)	Disposal Method*
6-09-22	1,2,3,4,5,6,7	F-007		1200		
6-09-22	1,2,3,4,5,6,7	F-008		1200		
6-09-22	1,2,3,4,5,6,7	F-009		700		
6-13-22	1,2,3,4,5,6,7	F-001		3000		
6-13-22	1,2,3,4,5,6,7	F-002		10000		
6-13-22	1,2,3,4,5,6,7	F-007		1200		
6-13-22	1,2,3,4,5,6,7	F-008		1200		
6-13-22	1,2,3,4,5,6,7	F-009		700		
6-14-22	1,2,3,4,5,6,7	F-001		3000		
6-14-22	1,2,3,4,5,6,7	F-002		11300		
6-14-22	1,2,3,4,5,6,7	F-007		1200		
6-14-22	1,2,3,4,5,6,7	F-008		1200		
6-14-22	1,2,3,4,5,6,7	F-009		700		
6-15-22	1,2,3,4,5,6,7	F-001		3000		
6-15-22	1,2,3,4,5,6,7	F-002		13600		
6-15-22	1,2,3,4,5,6,7	F-007		1200		
6-15-22	1,2,3,4,5,6,7	F-008		1200		
6-15-22	1,2,3,4,5,6,7	F-009		700		
6-16-22	1,2,3,4,5,6,7	F-001		3000		
6-16-22	1,2,3,4,5,6,7	F-002		15000		
6-16-22	1,2,3,4,5,6,7	F-007		1200		
6-16-22	1,2,3,4,5,6,7	F-008		1200		
6-16-22	1,2,3,4,5,6,7	F-009		700		
6-21-22	1,2,3,4,5,6,7	F-001		3000		
6-21-22	1,2,3,4,5,6,7	F-002		23100	15000	L
6-21-22	1,2,3,4,5,6,7	F-007		1200		
6-21-22	1,2,3,4,5,6,7	F-008		1200		

No measurements were taken on June 20th due to a company holiday

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

Permit No. 073-00045

McCracken County, Kentucky

Month June Year 2022

Date	Phase	Collection Tank Number	Mobile Tanker	Tank Volume (Gallons)	Disposal Volume (Gallons)	Disposal Method*
6-21-22	1,2,3,4,5,6,7	F-009		700		
6-22-22	1,2,3,4,5,6,7	F-001		4300		
6-22-22	1,2,3,4,5,6,7	F-002		8100		
6-22-22	1,2,3,4,5,6,7	F-007		1200		
6-22-22	1,2,3,4,5,6,7	F-008		1200		
6-22-22	1,2,3,4,5,6,7	F-009		700		
6-23-22	1,2,3,4,5,6,7	F-001		6000		
6-23-22	1,2,3,4,5,6,7	F-002		8100		
6-23-22	1,2,3,4,5,6,7	F-007		1200		
6-23-22	1,2,3,4,5,6,7	F-008		1200		
6-23-22	1,2,3,4,5,6,7	F-009		700		
6-27-22	1,2,3,4,5,6,7	F-001		11600	9700	L
6-27-22	1,2,3,4,5,6,7	F-002		8100		
6-27-22	1,2,3,4,5,6,7	F-007		1200		
6-27-22	1,2,3,4,5,6,7	F-008		1200		
6-27-22	1,2,3,4,5,6,7	F-009		700		
6-28-22	1,2,3,4,5,6,7	F-001		1900		
6-28-22	1,2,3,4,5,6,7	F-002		9700		
6-28-22	1,2,3,4,5,6,7	F-007		1200		
6-28-22	1,2,3,4,5,6,7	F-008		1200		
6-28-22	1,2,3,4,5,6,7	F-009		700		
6-29-22	1,2,3,4,5,6,7	F-001		1900		
6-29-22	1,2,3,4,5,6,7	F-002		11000		
6-29-22	1,2,3,4,5,6,7	F-007		1200		
6-29-22	1,2,3,4,5,6,7	F-008		1200		
6-29-22	1,2,3,4,5,6,7	F-009		700		
6-30-22	1,2,3,4,5,6,7	F-001		3200		

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

Permit No. 073-00045

McCracken County, Kentucky

Month June Year 2022

Date	Phase	Collection Tank Number	Mobile Tanker	Tank Volume (Gallons)	Disposal Volume (Gallons)	Disposal Method*
6-30-22	1,2,3,4,5,6,7	F-002		11000		
6-30-22	1,2,3,4,5,6,7	F-007		1200		
6-30-22	1,2,3,4,5,6,7	F-008		1200		
6-30-22	1,2,3,4,5,6,7	F-009		700		
<i>Jimmy Smith 6-30-22</i>						



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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 302637 and was submitted on July 19, 2022 11:50 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 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:**

<b>Agency Interest #(*)</b> 3059	<b>Facility Name</b> Dept of Energy-f	<b>Report for the Months of(*)</b> Apr, May, Jun	<b>Year(*)</b> 2022
<b>County where landfill is located:</b> McCracken	<b>LandFill(*)</b> Contained Landfill(ACTV6)/07300045		
<b>CONTAINED LANDFILL</b>			
<p><b>Editing the Grid: You may click in each cell to edit the value.</b></p> <p><b>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.</b></p>			
<u>Waste Source</u> MCCRACKEN,KY	<u>*Municipal Solid Waste</u> 0	<u>*Industrial Waste</u> 375.83	<u>*Special Waste</u> 0
			<u>**Waste Used as Alternate Daily</u> 0

**Total Tonnage : 375.830285714286**

<b>Total Fee :</b>	<b>657.703</b>
<p><b>*Does not include waste used as Alternate Daily Cover.</b></p> <p><b>**Indicate the amount of waste used as Alternate Daily Cover. Please note this requires prior approval by the Cabinet.</b></p>	
<p><input type="checkbox"/> For this calendar quarter, please check this box if no waste has been collected at the Solid Waste Disposal Facility.</p> <p><input checked="" type="checkbox"/> 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:</p>	
<p>Division of Waste Management Solid Waste Branch</p>	

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.ppp****Business Phone: (\*)****270-441-5113****Alternate Phone:****270-217-2529****Signature  
Date: (\*)****7/19/20**[Click to Save Values for Future Retrieval](#)[Submit](#)