

EPA may make all the information submitted through this form (including all attachments) available to the public without further notice to you. Do not use this online form to submit personal information (e.g., non-business cell phone number or non-business email address), confidential business information (CBI), or if you intend to assert a CBI claim on any of the submitted information. Pursuant to 40 CFR 2.203(a), EPA is providing you with notice that all CBI claims must be asserted at the time of submission. EPA cannot accommodate a late CBI claim to cover previously submitted information because efforts to protect the information are not administratively practicable since it may already be disclosed to the public. Although we do not foresee a need for persons to assert a claim of CBI based on the types of information requested in this form, if persons wish to assert a CBI claim we direct submitters to contact the [NPDES eReporting Help Desk](#) for further guidance. Please note that EPA may contact you after you submit this report for more information.

This collection of information is approved by OMB under the Paperwork Reduction Act, 44 U.S.C. 3501 et seq. (OMB Control No. 2040-0004). Responses to this collection of information are mandatory in accordance with this permit and EPA NPDES regulations 40 CFR 122.41(l)(4)(i). An agency may not conduct or sponsor, and a person is not required to respond to, a collection of information unless it displays a currently valid OMB control number. The public reporting and recordkeeping burden for this collection of information are estimated to average 2 hours per outfall. Send comments on the Agency's need for this information, the accuracy of the provided burden estimates and any suggested methods for minimizing respondent burden to the Regulatory Support Division Director, U.S. Environmental Protection Agency (2821T), 1200 Pennsylvania Ave., NW, Washington, D.C. 20460. Include the OMB control number in any correspondence. Do not send the completed form to this address.

Permit

Permit #:
Major:

ING040030
No

Permittee:
Permittee Address:

Triad Mining LLC Freelandville Mine
14521 E SR 58
Edwardsport, IN 47528

Facility:
Facility Location:

TRIAD MINING LLC FREELANDVILLE MINE
14521 E S. R. 58
250 W MAIN STREET STE 2000 LEXINGTON, KY 40507
EDWARDSPORT, IN 47528

Permitted Feature:

002
External Outfall

Discharge:

002-A
ALK, S-0311 SP-02, UNT TO RICHTER DITCH

Report Dates & Status

Monitoring Period:

From 08/01/24 to 08/31/24

DMR Due Date:

09/28/24

Status:

NetDMR Validated

Considerations for Form Completion

ALK COAL MINE KNOX COUNTY

Principal Executive Officer

First Name:
Last Name:

D. Edward
Brown

Title:

Senior Vice President

Telephone:

859-543-0515

No Data Indicator (NODI)

FormNODI: --

Code	Parameter	Monitoring Location	Season #	Param. NODI		Quantity or Loading					Quality or Concentration							# of Ex.	Frequency of Analysis	Sample Type
	Name					Qualifier 1	Value 1	Qualifier 2	Value 2	Units	Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3	Value 3	Units			
00400	pH	1 - Effluent Gross	0	--	Sample						=	7.77			=	7.81	12 - SU		02/30 - Twice Per Month	GR - GRAB
					Permit Req.						>=	8.0 DAILY MN			<=	9.0 DAILY MX	12 - SU			
					Value NODI															
00530	Solids, total suspended	1 - Effluent Gross	0	--	Sample								=	10.3	=	12.4	19 - mg/L		02/30 - Twice Per Month	GR - GRAB
					Permit Req.								<=	35.0 DAILY AV	<=	70.0 DAILY MX	19 - mg/L			
					Value NODI															
00545	Solids, settleable	1 - Effluent Gross	0	--	Sample								<	0.4	<	0.4	25 - mL/L		02/30 - Twice Per Month	GR - GRAB
					Permit Req.								Req Mon DAILY AV	<=	0.5 DAILY MX	25 - mL/L				
					Value NODI															
01045	Iron, total [as Fe]	1 - Effluent Gross	0	--	Sample								=	0.721	=	0.778	19 - mg/L		02/30 - Twice Per Month	GR - GRAB
					Permit Req.								<=	3.0 DAILY AV	<=	8.0 DAILY MX	19 - mg/L			
					Value NODI															
50037	Duration	Y - Effluent Gross (Supplementary)	0	--	Sample			=	4.0	84 - d/mo									AL/EV - All Events	RT - RCOTOT
					Permit Req.				Opt Mon MO TOTAL	84 - d/mo										
					Value NODI															
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0	--	Sample	=	0.032	=	0.038	03 - MGD									02/30 - Twice Per Month	IN - INSTAN
					Permit Req.		Req Mon DAILY AV		Req Mon DAILY MX	03 - MGD										
					Value NODI															
79777	Precipitation volume	Y - Effluent Gross (Supplementary)	0	--	Sample										=	1.71	5W - in/mo		AL/EV - All Events	RT - RCOTOT
					Permit Req.											Opt Mon MO TOTAL	5W - in/mo			
					Value NODI															

Submission Note

If a parameter row does not contain any values for the Sample nor Effluent Trading, then none of the following fields will be submitted for that row: Units, Number of Excursions, Frequency of Analysis, and Sample Type.

Edit Check Errors

No errors.

Comments

Attachments		
Name	Type	Size
ING040030_0002-0050_MMR_2024_08.pdf	pdf	610758.0
RainGauge-Aug24-40030.pdf	pdf	54912.0
Report Last Saved By		
Triad Mining LLC Free landville Mine		
User:	KSHORT@BLACKHAWKMINING.COM	
Name:	Kelly Short	
E-Mail:	kshort@blackhawkmining.com	
Date/Time:	2024-09-26 10:48 (Time Zone: -04:00)	
Report Last Signed By		
User:	KSHORT@BLACKHAWKMINING.COM	
Name:	Kelly Short	
E-Mail:	kshort@blackhawkmining.com	
Date/Time:	2024-09-26 11:01 (Time Zone: -04:00)	



MONTHLY MONITORING REPORT (MMR) FOR INDUSTRIAL DISCHARGE PERMITS

Indiana Discharge Monitoring Report

State Form 30530 (R2 / 8-07)

FACILITY NAME AND ADDRESS:

Triad Mining, LLC
250 W. Main Street, Suite 2000
Lexington, KY 40750
Attn: Ed Brown
Freelandville Mine

PLEASE COMPLETE AND SUBMIT ONE COPY EACH MONTH.
THIS REPORT MUST BE POST MARKED NO LATER THAN THE
28TH OF THE FOLLOWING MONTH.
Mail To: Indiana Department of Environmental Management
Office of Water Quality, Mail Code 65-42
100 North Senate Avenue
Indianapolis, Indiana 46204-2251

Facility e-mail address: ebrown@blackhawkmining.com

I	N	G	0	4	0	0	3	0
PERMIT NUMBER								

0	0	0	2
OUTFALL NO.			

0	8	2	4
MO.		YR.	

No Dis charge

This is a revised submittal

EFFLUENT CHARACTERISTICS		FLOW	pH	Solids, Total Suspended		Iron, Total		Settleable Solids	
EFFLUENT PARAMETER NUMBER		Q50050	C00400	Q	C00530	Q	C01045	Q	C00586
SAMPLE TYPE	Permit Condition	Instan	Grab		Grab		Grab		Grab
	Monitored	Instan	Grab		Grab		Grab		Grab
FREQUENCY	Permit Condition	2/30	2/30		2/30		2/30		
	Monitored	2/30	2/30		2/30		2/30		1/30
EFFLUENT LIMITATIONS	Permit Minimum	N/A	6.0		N/A		N/A		N/A
	Permit Average	N/A	N/A		35.00		3.00		N/A
	Permit Maximum	N/A	9.0		70.00		6.00		0.50
UNITS =		MGD	HI LOW	LB/DAY	MG/L	LB/DAY	MG/L	LB/DAY	ML/L
	Thu 1								
	Fri 2								
	Sat 3								
	Sun 4								
	Mon 5								
	Tue 6								
	Wed 7								
	Thu 8	0.036	7.77		12.4		0.663		
	Fri 9								
	Sat 10								
	Sun 11								
	Mon 12								
	Tue 13								
	Wed 14								
	Thu 15								
	Fri 16								
	Sat 17								
	Sun 18								
	Mon 19								
	Tue 20								
	Wed 21								
	Thu 22	0.027	7.81		8.2		0.778		< 0.4
	Fri 23								
	Sat 24								
	Sun 25								
	Mon 26								
	Tue 27								
	Wed 28								
	Thu 29								
	Fri 30								
	Sat 31								
MONTHLY AVERAGE		0.032			10.3		0.721		0.4
HIGHEST VALUE		0.036	7.81		12.4		0.778		0.4
LOWEST VALUE		0.027	7.77		8.2		0.663		0.4
NO. OF TIMES WEEKLY, DAILY, MONTHLY EFFL. LIMITATIONS EXCEEDED		0	0						0

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 and evaluate the information submitted. Based on my inquiry of the persons who manage the system, or those 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 knowing violations.

Prepared by or under the direction of (Certified Operator):		Date (month, day, year)
JOB WILSON		9/25/2024
Preparer's telephone number	Operator's certification number	
270-830-7075	WW018636	
Signature of principal executive officer or authorized agent (or attested by NetDMR subscriber agreement)		Date (month, day, year)
		09/25/2024



MONTHLY MONITORING REPORT (MMR) FOR INDUSTRIAL DISCHARGE PERMITS

Indiana Discharge Monitoring Report

State Form 30530 (R2 / 8-07)

FACILITY NAME AND ADDRESS:

Triad Mining, LLC
250 W. Main Street, Suite 2000
Lexington, KY 40750
Attn: Ed Brown
Freelandville Mine

PLEASE COMPLETE AND SUBMIT ONE COPY EACH MONTH.
THIS REPORT MUST BE POSTMARKED NO LATER THAN THE
28TH OF THE FOLLOWING MONTH.

Mail To: Indiana Department of Environmental Management
Office of Water Quality, Mail Code 65-42
100 North Senate Avenue
Indianapolis, Indiana 46204-2251

Facility e-mail address: ebrown@blackhawkmining.com

I	N	G	0	4	0	0	3	0
PERMIT NUMBER								

0	0	8	A
OUTFALL NO.			

0	8	2	4
MO.		YR.	

No Discharge ☒

This is a revised submittal

EFFLUENT CHARACTERISTICS		FLOW	pH		Solids, Total Suspended		Iron, Total		Settleable Solids	
EFFLUENT PARAMETER NUMBER		Q50050	C00400		Q	C00530	Q	C01045	Q	C00586
SAMPLE TYPE	Permit Condition	Instan	Grab			Grab		Grab		Grab
	Monitored	Instan	Grab			Grab		Grab		Grab
FREQUENCY	Permit Condition	2/30	2/30			2/30		2/30		
	Monitored	2/30								
EFFLUENT LIMITATIONS	Permit Minimum	N/A	6.0			N/A		N/A		N/A
	Permit Average	N/A	N/A			35.00		3.00		N/A
	Permit Maximum	N/A	9.0			70.00		6.00		0.50
UNITS =		MGD	HI	LOW	LB/DAY	MG/L	LB/DAY	MG/L	LB/DAY	ML/L
	Thu 1									
	Fri 2									
	Sat 3									
	Sun 4									
	Mon 5									
	Tue 6									
	Wed 7									
	Thu 8	0								
	Fri 9									
	Sat 10									
	Sun 11									
	Mon 12									
	Tue 13									
	Wed 14									
	Thu 15									
	Fri 16									
	Sat 17									
	Sun 18									
	Mon 19									
	Tue 20									
	Wed 21									
	Thu 22	0								
	Fri 23									
	Sat 24									
	Sun 25									
	Mon 26									
	Tue 27									
	Wed 28									
	Thu 29									
	Fri 30									
	Sat 31									
MONTHLY AVERAGE										
HIGHEST VALUE										
LOWEST VALUE										
NO. OF TIMES WEEKLY, DAILY, MONTHLY EFFL. LIMITATIONS EXCEEDED		0	0							0
TOTAL FLOW		0								

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 and evaluate the information submitted. Based on my inquiry of the persons who manage the system, or those 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 knowing violations.

Prepared by or under the direction of (Certified Operator):		Date (month, day, year)
JOB WILSON		9/25/2024
Preparer's telephone number	Operator's certification number	
270-830-7075	WW018636	
Signature of principal executive officer or authorized agent (or attested by NetDMR subscriber agreement)		Date (month, day, year)
		09/25/2024



MONTHLY MONITORING REPORT (MMR) FOR INDUSTRIAL DISCHARGE PERMITS

Indiana Discharge Monitoring Report

State Form 30530 (R2 / 8-07)

FACILITY NAME AND ADDRESS:

Triad Mining, LLC
250 W. Main Street, Suite 2000
Lexington, KY 40750
Attn: Ed Brown
Freelandville Mine

PLEASE COMPLETE AND SUBMIT ONE COPY EACH MONTH.
THIS REPORT MUST BE POSTMARKED NO LATER THAN THE
28TH OF THE FOLLOWING MONTH.

Mail To: Indiana Department of Environmental Management
Office of Water Quality, Mail Code 65-42
100 North Senate Avenue
Indianapolis, Indiana 46204-2251

Facility e-mail address: ebrown@blackhawkmining.com

I	N	G	0	4	0	0	3	0
PERMIT NUMBER								

0	0	1	0
OUTFALL NO.			

0	8	2	4
MO.		YR.	

No Discharge ☒

This is a revised submittal ☐

EFFLUENT CHARACTERISTICS		FLOW	pH		Solids, Total Suspended		Iron, Total		Settleable Solids	
EFFLUENT PARAMETER NUMBER		Q50050	C00400		Q	C00530	Q	C01045	Q	C00586
SAMPLE TYPE	Permit Condition	Instan	Grab			Grab		Grab		Grab
	Monitored	Instan	Grab			Grab		Grab		Grab
FREQUENCY	Permit Condition	2/30	2/30			2/30		2/30		
	Monitored	2/30								
EFFLUENT LIMITATIONS	Permit Minimum	N/A	6.0			N/A		N/A		N/A
	Permit Average	N/A	N/A			35.00		3.00		N/A
	Permit Maximum	N/A	9.0			70.00		6.00		0.50
UNITS =		MGD	HI	LOW	LB/DAY	MG/L	LB/DAY	MG/L	LB/DAY	ML/L
	Thu 1									
	Fri 2									
	Sat 3									
	Sun 4									
	Mon 5									
	Tue 6									
	Wed 7									
	Thu 8	0								
	Fri 9									
	Sat 10									
	Sun 11									
	Mon 12									
	Tue 13									
	Wed 14									
	Thu 15									
	Fri 16									
	Sat 17									
	Sun 18									
	Mon 19									
	Tue 20									
	Wed 21									
	Thu 22	0								
	Fri 23									
	Sat 24									
	Sun 25									
	Mon 26									
	Tue 27									
	Wed 28									
	Thu 29									
	Fri 30									
	Sat 31									
MONTHLY AVERAGE										
HIGHEST VALUE										
LOWEST VALUE										
NO. OF TIMES WEEKLY, DAILY, MONTHLY EFFL. LIMITATIONS EXCEEDED		0	0							0
TOTAL FLOW		0								

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 and evaluate the information submitted. Based on my inquiry of the persons who manage the system, or those 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 knowing violations.

Prepared by or under the direction of (Certified Operator):		Date (month, day, year)
JOB WILSON		9/25/2024
Preparer's telephone number	Operator's certification number	
270-830-7075	WW018636	
Signature of principal executive officer or authorized agent (or attested by NetDMR subscriber agreement)		Date (month, day, year)
		09/25/2024



MONTHLY MONITORING REPORT (MMR) FOR INDUSTRIAL DISCHARGE PERMITS

Indiana Discharge Monitoring Report

State Form 30530 (R2 / 8-07)

FACILITY NAME AND ADDRESS:

Triad Mining, LLC
250 W. Main Street, Suite 2000
Lexington, KY 40750
Attn: Ed Brown
Freelandville Mine

PLEASE COMPLETE AND SUBMIT ONE COPY EACH MONTH.
THIS REPORT MUST BE POSTMARKED NO LATER THAN THE
28TH OF THE FOLLOWING MONTH.

Mail To: Indiana Department of Environmental Management
Office of Water Quality, Mail Code 65-42
100 North Senate Avenue
Indianapolis, Indiana 46204-2251

Facility e-mail address: ebrown@blackhawkmining.com

I	N	G	0	4	0	0	3	0
PERMIT NUMBER								

0	1	1	1
OUTFALL NO.			

0	8	2	4
MO.		YR.	

No Discharge	☒
This is a revised submittal	

EFFLUENT CHARACTERISTICS		FLOW	pH		Solids, Total Suspended		Iron, Total		Settleable Solids	
EFFLUENT PARAMETER NUMBER		Q50050	C00400		Q	C00530	Q	C01045	Q	C00586
SAMPLE TYPE	Permit Condition	Instan	Grab			Grab		Grab		Grab
	Monitored	Instan	Grab			Grab		Grab		Grab
FREQUENCY	Permit Condition	2/30	2/30			2/30		2/30		
	Monitored	2/30								
EFFLUENT LIMITATIONS	Permit Minimum	N/A	6.0			N/A		N/A		N/A
	Permit Average	N/A	N/A			35.00		3.00		N/A
	Permit Maximum	N/A	9.0			70.00		6.00		0.50
UNITS =		MGD	HI	LOW	LB/DAY	MG/L	LB/DAY	MG/L	LB/DAY	ML/L
	Thu 1									
	Fri 2									
	Sat 3									
	Sun 4									
	Mon 5									
	Tue 6									
	Wed 7									
	Thu 8	0								
	Fri 9									
	Sat 10									
	Sun 11									
	Mon 12									
	Tue 13									
	Wed 14									
	Thu 15									
	Fri 16									
	Sat 17									
	Sun 18									
	Mon 19									
	Tue 20									
	Wed 21									
	Thu 22	0								
	Fri 23									
	Sat 24									
	Sun 25									
	Mon 26									
	Tue 27									
	Wed 28									
	Thu 29									
	Fri 30									
	Sat 31									
MONTHLY AVERAGE										
HIGHEST VALUE										
LOWEST VALUE										
NO. OF TIMES WEEKLY, DAILY, MONTHLY EFFL. LIMITATIONS EXCEEDED		0	0							0
TOTAL FLOW		0								

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 and evaluate the information submitted. Based on my inquiry of the persons who manage the system, or those 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 knowing violations.

Prepared by or under the direction of (Certified Operator):		Date (month, day, year)	
JOB WILSON		9/25/2024	
Preparer's telephone number		Operator's certification number	
270-830-7075		WW018636	
Signature of principal executive officer or authorized agent (or attested by NetDMR subscriber agreement)		Date (month, day, year)	
		09/25/2024	



MONTHLY MONITORING REPORT (MMR) FOR INDUSTRIAL DISCHARGE PERMITS

Indiana Discharge Monitoring Report

State Form 30530 (R2 / 8-07)

FACILITY NAME AND ADDRESS:

Triad Mining, LLC
250 W. Main Street, Suite 2000
Lexington, KY 40750
Attn: Ed Brown
Freelandville Mine

PLEASE COMPLETE AND SUBMIT ONE COPY EACH MONTH.
THIS REPORT MUST BE POSTMARKED NO LATER THAN THE
28TH OF THE FOLLOWING MONTH.

Mail To: Indiana Department of Environmental Management
Office of Water Quality, Mail Code 65-42
100 North Senate Avenue
Indianapolis, Indiana 46204-2251

Facility e-mail address: ebrown@blackhawkmining.com

I	N	G	0	4	0	0	3	0
PERMIT NUMBER								

0	0	1	4
OUTFALL NO.			

0	8	2	4
MO.		YR.	

No Discharge

This is a revised submittal

EFFLUENT CHARACTERISTICS		FLOW	pH		Solids, Total Suspended		Iron, Total		Settleable Solids	
EFFLUENT PARAMETER NUMBER		Q50050	C00400		Q	C00530	Q	C01045	Q	C00586
SAMPLE TYPE	Permit Condition	Instan	Grab			Grab		Grab		Grab
	Monitored	Instan	Grab			Grab		Grab		Grab
FREQUENCY	Permit Condition	2/30	2/30			2/30		2/30		
	Monitored	2/30	1/30			1/30		1/30		
EFFLUENT LIMITATIONS	Permit Minimum	N/A	6.0			N/A		N/A		N/A
	Permit Average	N/A	N/A			35.00		3.00		N/A
	Permit Maximum	N/A	9.0			70.00		6.00		0.50
UNITS =		MGD	HI	LOW	LB/DAY	MG/L	LB/DAY	MG/L	LB/DAY	ML/L
	Thu 1									
	Fri 2									
	Sat 3									
	Sun 4									
	Mon 5									
	Tue 6									
	Wed 7									
	Thu 8	0.036	8.10			27.4		2.04		
	Fri 9									
	Sat 10									
	Sun 11									
	Mon 12									
	Tue 13									
	Wed 14									
	Thu 15									
	Fri 16									
	Sat 17									
	Sun 18									
	Mon 19									
	Tue 20									
	Wed 21									
	Thu 22	0								
	Fri 23									
	Sat 24									
	Sun 25									
	Mon 26									
	Tue 27									
	Wed 28									
	Thu 29									
	Fri 30									
	Sat 31									
MONTHLY AVERAGE		0.018				27.4		2.04		
HIGHEST VALUE		0.036	8.10			27.4		2.04		
LOWEST VALUE		0.000	8.10			27.4		2.04		
NO. OF TIMES WEEKLY, DAILY, MONTHLY EFFL. LIMITATIONS EXCEEDED		0	0			0		0		0
TOTAL FLOW		0.036								

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 and evaluate the information submitted. Based on my inquiry of the persons who manage the system, or those 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 knowing violations.

Prepared by or under the direction of (Certified Operator):		Date (month, day, year)
JOB WILSON		9/25/2024
Preparer's telephone number	Operator's certification number	
270-830-7075	WW018636	
Signature of principal executive officer or authorized agent (or attested by NetDMR subscriber agreement)		Date (month, day, year)
		09/25/2024



MONTHLY MONITORING REPORT (MMR) FOR INDUSTRIAL DISCHARGE PERMITS

Indiana Discharge Monitoring Report

State Form 30530 (R2 / 8-07)

FACILITY NAME AND ADDRESS:

Triad Mining, LLC
250 W. Main Street, Suite 2000
Lexington, KY 40750
Attn: Ed Brown
Freelandville Mine

PLEASE COMPLETE AND SUBMIT ONE COPY EACH MONTH.
THIS REPORT MUST BE POSTMARKED NO LATER THAN THE
28TH OF THE FOLLOWING MONTH.

Mail To: Indiana Department of Environmental Management
Office of Water Quality, Mail Code 65-42
100 North Senate Avenue
Indianapolis, Indiana 46204-2251

Facility e-mail address: ebrown@blackhawkmining.com

I	N	G	0	4	0	0	3	0
PERMIT NUMBER								

0	0	1	9
OUTFALL NO.			

0	8	2	4
MO.		YR.	

No Discharge

This is a revised submittal

EFFLUENT CHARACTERISTICS		FLOW	pH	Solids, Total Suspended		Iron, Total		Settleable Solids	
EFFLUENT PARAMETER NUMBER		Q50050	C00400	Q	C00530	Q	C01045	Q	C00586
SAMPLE TYPE	Permit Condition	Instan	Grab		Grab		Grab		Grab
	Monitored	Instan	Grab		Grab		Grab		Grab
FREQUENCY	Permit Condition	2/30	2/30		2/30		2/30		
	Monitored	2/30	2/30		2/30		2/30		1/30
EFFLUENT LIMITATIONS	Permit Minimum	N/A	6.0		N/A		N/A		N/A
	Permit Average	N/A	N/A		35.00		3.00		N/A
	Permit Maximum	N/A	9.0		70.00		6.00		0.50
UNITS =		MGD	HI LOW	LB/DAY	MG/L	LB/DAY	MG/L	LB/DAY	ML/L
	Thu 1								
	Fri 2								
	Sat 3								
	Sun 4								
	Mon 5								
	Tue 6								
	Wed 7								
	Thu 8	0.054	7.70		2.0		< 0.3		
	Fri 9								
	Sat 10								
	Sun 11								
	Mon 12								
	Tue 13								
	Wed 14								
	Thu 15								
	Fri 16								
	Sat 17								
	Sun 18								
	Mon 19								
	Tue 20								
	Wed 21								
	Thu 22	0.036	8.00		5.4		0.224		< 0.40
	Fri 23								
	Sat 24								
	Sun 25								
	Mon 26								
	Tue 27								
	Wed 28								
	Thu 29								
	Fri 30								
	Sat 31								
MONTHLY AVERAGE		0.045			3.7		0.262		0.4
HIGHEST VALUE		0.054	8.00		5.4		0.300		0.4
LOWEST VALUE		0.036	7.70		2.0		0.224		0.4
NO. OF TIMES WEEKLY, DAILY, MONTHLY EFFL. LIMITATIONS EXCEEDED		0	0		0		0		0
TOTAL FLOW		0.09							

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 and evaluate the information submitted. Based on my inquiry of the persons who manage the system, or those 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 knowing violations.

Prepared by or under the direction of (Certified Operator):

JOB WILSON

Date (month, day, year)

9/25/2024

Preparer's telephone number

270-830-7075

Operator's certification number

WW018636

Signature of principal executive officer or authorized agent
(or attested by NetDMR subscriber agreement)

Ed Brown

Date (month, day, year)

09/25/2024



MONTHLY MONITORING REPORT (MMR) FOR INDUSTRIAL DISCHARGE PERMITS

Indiana Discharge Monitoring Report

State Form 30530 (R2 / 8-07)

FACILITY NAME AND ADDRESS:

Triad Mining, LLC
250 W. Main Street, Suite 2000
Lexington, KY 40750
Attn: Ed Brown
Freelandville Center Mine

PLEASE COMPLETE AND SUBMIT ONE COPY EACH MONTH.

THIS REPORT MUST BE POSTMARKED NO LATER THAN THE
28TH OF THE FOLLOWING MONTH.

Mail To: Indiana Department of Environmental Management
Office of Water Quality, Mail Code 65-42
100 North Senate Avenue
Indianapolis, Indiana 46204-2251

Facility e-mail address: ebrown@blackhawkmining.com

I	N	G	0	4	0	0	3	0
PERMIT NUMBER								

0	0	4	7
OUTFALL NO.			

0	8	2	4
MO.		YR.	

No Discharge ☒

This is a revised submittal ☐

EFFLUENT CHARACTERISTICS		FLOW	pH		Solids, Total Suspended		Iron, Total		Settleable Solids	
EFFLUENT PARAMETER NUMBER		Q50050	C00400		Q	C00530	Q	C01045	Q	C00588
SAMPLE TYPE	Permit Condition	Instan	Grab			Grab		Grab		Grab
	Monitored	Instan	Grab			Grab		Grab		Grab
FREQUENCY	Permit Condition	2/30	2/30			2/30		2/30		
	Monitored	2/30								
EFFLUENT LIMITATIONS	Permit Minimum	N/A	8.0			N/A		N/A		N/A
	Permit Average	N/A	N/A			35.00		3.00		N/A
	Permit Maximum	N/A	9.0			70.00		6.00		0.50
UNITS =		MGD	HI	LOW	LB/DAY	MG/L	LB/DAY	MG/L	LB/DAY	ML/L
	Thu 1									
	Fri 2									
	Sat 3									
	Sun 4									
	Mon 5									
	Tue 6									
	Wed 7									
	Thu 8	0								
	Fri 9									
	Sat 10									
	Sun 11									
	Mon 12									
	Tue 13									
	Wed 14									
	Thu 15									
	Fri 16									
	Sat 17									
	Sun 18									
	Mon 19									
	Tue 20									
	Wed 21									
	Thu 22	0								
	Fri 23									
	Sat 24									
	Sun 25									
	Mon 26									
	Tue 27									
	Wed 28									
	Thu 29									
	Fri 30									
	Sat 31									
MONTHLY AVERAGE										
HIGHEST VALUE										
LOWEST VALUE										
NO. OF TIMES WEEKLY, DAILY, MONTHLY EFFL. LIMITATIONS EXCEEDED		0	0			0		0		0
TOTAL FLOW		0								

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 and evaluate the information submitted. Based on my inquiry of the persons who manage the system, or those 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 knowing violations.

Prepared by or under the direction of (Certified Operator):

JOB WILSON

Date (month, day, year)

9/25/2024

Preparer's telephone number

270-830-7075

Operator's certification number

WW018636

Signature of principal executive officer or authorized agent
(or attested by NetDMR subscriber agreement)

Ed Brown

Date (month, day, year)

09/25/2024



MONTHLY MONITORING REPORT (MMR) FOR INDUSTRIAL DISCHARGE PERMITS

Indiana Discharge Monitoring Report

State Form 30530 (R2 / 8-07)

FACILITY NAME AND ADDRESS:

Triad Mining, LLC
250 W. Main Street, Suite 2000
Lexington, KY 40750
Attn: Ed Brown
Freelandville Center Mine

PLEASE COMPLETE AND SUBMIT ONE COPY EACH MONTH.

THIS REPORT MUST BE POSTMARKED NO LATER THAN THE
28TH OF THE FOLLOWING MONTH.

Mail To: Indiana Department of Environmental Management
Office of Water Quality, Mail Code 65-42
100 North Senate Avenue
Indianapolis, Indiana 46204-2251

Facility e-mail address: ebrown@blackhawkmining.com

I	N	G	0	4	0	0	3	0
PERMIT NUMBER								

0	0	4	8
OUTFALL NO.			

0	8	2	4
MO.		YR.	

No Discharge ☒

This is a revised submittal ☐

EFFLUENT CHARACTERISTICS		FLOW	pH		Solids, Total Suspended		Iron, Total		Settleable Solids	
EFFLUENT PARAMETER NUMBER		Q50050	C00400		Q	C00530	Q	C01045	Q	C00586
SAMPLE TYPE	Permit Condition	Instan	Grab			Grab		Grab		Grab
	Monitored	Instan	Grab			Grab		Grab		Grab
FREQUENCY	Permit Condition	2/30	2/30			2/30		2/30		
	Monitored	2/30								
EFFLUENT LIMITATIONS	Permit Minimum	N/A	8.0			N/A		N/A		N/A
	Permit Average	N/A	N/A			35.00		3.00		N/A
	Permit Maximum	N/A	9.0			70.00		6.00		0.50
UNITS =		MGD	HI	LOW	LB/DAY	MG/L	LB/DAY	MG/L	LB/DAY	ML/L
	Thu 1									
	Fri 2									
	Sat 3									
	Sun 4									
	Mon 5									
	Tue 6									
	Wed 7									
	Thu 8	0								
	Fri 9									
	Sat 10									
	Sun 11									
	Mon 12									
	Tue 13									
	Wed 14									
	Thu 15									
	Fri 16									
	Sat 17									
	Sun 18									
	Mon 19									
	Tue 20									
	Wed 21									
	Thu 22	0								
	Fri 23									
	Sat 24									
	Sun 25									
	Mon 26									
	Tue 27									
	Wed 28									
	Thu 29									
	Fri 30									
	Sat 31									
MONTHLY AVERAGE										
HIGHEST VALUE										
LOWEST VALUE										
NO. OF TIMES WEEKLY, DAILY, MONTHLY EFFL. LIMITATIONS EXCEEDED		0	0			0		0		0
TOTAL FLOW		0								

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 and evaluate the information submitted. Based on my inquiry of the persons who manage the system, or those 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 knowing violations.

Prepared by or under the direction of (Certified Operator):		Date (month, day, year)
JOB WILSON		9/25/2024
Preparer's telephone number	Operator's certification number	
270-830-7075	WW018636	
Signature of principal executive officer or authorized agent (or attested by NetDMR subscriber agreement)		Date (month, day, year)
		09/25/2024



MONTHLY MONITORING REPORT (MMR) FOR INDUSTRIAL DISCHARGE PERMITS

Indiana Discharge Monitoring Report

State Form 30530 (R2 / 8-07)

FACILITY NAME AND ADDRESS:

Triad Mining, LLC
250 W. Main Street, Suite 2000
Lexington, KY 40750
Attn: Ed Brown
Freelandville Center Mine

PLEASE COMPLETE AND SUBMIT ONE COPY EACH MONTH.

THIS REPORT MUST BE POSTMARKED NO LATER THAN THE
28TH OF THE FOLLOWING MONTH.

Mail To: Indiana Department of Environmental Management
Office of Water Quality, Mail Code 65-42
100 North Senate Avenue
Indianapolis, Indiana 46204-2251

Facility e-mail address: ebrown@blackhawkmining.com

I	N	G	0	4	0	0	3	0
PERMIT NUMBER								

0	0	4	9
OUTFALL NO.			

0	8	2	4
MO.		YR.	

No Discharge ☒

This is a revised submittal ☐

EFFLUENT CHARACTERISTICS		FLOW	pH		Solids, Total Suspended		Iron, Total		Settleable Solids	
EFFLUENT PARAMETER NUMBER		Q50050	C00400		Q	C00530	Q	C01045	Q	C00588
SAMPLE TYPE	Permit Condition	Instan	Grab			Grab		Grab		Grab
	Monitored	Instan	Grab			Grab		Grab		Grab
FREQUENCY	Permit Condition	2/30	2/30			2/30		2/30		
	Monitored	2/30								
EFFLUENT LIMITATIONS	Permit Minimum	N/A	8.0			N/A		N/A		N/A
	Permit Average	N/A	N/A			35.00		3.00		N/A
	Permit Maximum	N/A	9.0			70.00		6.00		0.50
UNITS =		MGD	HI	LOW	LB/DAY	MG/L	LB/DAY	MG/L	LB/DAY	ML/L
	Thu 1									
	Fri 2									
	Sat 3									
	Sun 4									
	Mon 5									
	Tue 6									
	Wed 7									
	Thu 8	0								
	Fri 9									
	Sat 10									
	Sun 11									
	Mon 12									
	Tue 13									
	Wed 14									
	Thu 15									
	Fri 16									
	Sat 17									
	Sun 18									
	Mon 19									
	Tue 20									
	Wed 21									
	Thu 22	0								
	Fri 23									
	Sat 24									
	Sun 25									
	Mon 26									
	Tue 27									
	Wed 28									
	Thu 29									
	Fri 30									
	Sat 31									
MONTHLY AVERAGE										
HIGHEST VALUE										
LOWEST VALUE										
NO. OF TIMES WEEKLY, DAILY, MONTHLY EFFL. LIMITATIONS EXCEEDED		0	0			0		0		0
TOTAL FLOW		0								

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 and evaluate the information submitted. Based on my inquiry of the persons who manage the system, or those 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 knowing violations.

Prepared by or under the direction of (Certified Operator):		Date (month, day, year)	
JOB WILSON		9/25/2024	
Preparer's telephone number		Operator's certification number	
270-830-7075		WW018636	
Signature of principal executive officer or authorized agent (or attested by NetDMR subscriber agreement)		Date (month, day, year)	
		09/25/2024	



MONTHLY MONITORING REPORT (MMR) FOR INDUSTRIAL DISCHARGE PERMITS

Indiana Discharge Monitoring Report

State Form 30530 (R2 / 8-07)

FACILITY NAME AND ADDRESS:

Triad Mining, LLC
250 W. Main Street, Suite 2000
Lexington, KY 40750
Attn: Ed Brown
Freelandville Center Mine

PLEASE COMPLETE AND SUBMIT ONE COPY EACH MONTH.

THIS REPORT MUST BE POSTMARKED NO LATER THAN THE
28TH OF THE FOLLOWING MONTH.

Mail To: Indiana Department of Environmental Management
Office of Water Quality, Mail Code 65-42
100 North Senate Avenue
Indianapolis, Indiana 46204-2251

Facility e-mail address: ebrown@blackhawkmining.com

I	N	G	0	4	0	0	3	0
PERMIT NUMBER								

0	0	5	0
OUTFALL NO.			

0	8	2	4
MO.		YR.	

No Discharge ☒

This is a revised submittal ☐

EFFLUENT CHARACTERISTICS		FLOW	pH	Solids, Total Suspended		Iron, Total		Settleable Solids	
EFFLUENT PARAMETER NUMBER		Q50050	C00400	Q	C00530	Q	C01045	Q	C00588
SAMPLE TYPE	Permit Condition	Instan	Grab		Grab		Grab		Grab
	Monitored	Instan	Grab		Grab		Grab		Grab
FREQUENCY	Permit Condition	2/30	2/30		2/30		2/30		
	Monitored	2/30							
EFFLUENT LIMITATIONS	Permit Minimum	N/A	8.0		N/A		N/A		N/A
	Permit Average	N/A	N/A		35.00		3.00		N/A
	Permit Maximum	N/A	9.0		70.00		6.00		0.50
UNITS =		MGD	HI LOW	LB/DAY	MG/L	LB/DAY	MG/L	LB/DAY	ML/L
	Thu 1								
	Fri 2								
	Sat 3								
	Sun 4								
	Mon 5								
	Tue 6								
	Wed 7								
	Thu 8	0							
	Fri 9								
	Sat 10								
	Sun 11								
	Mon 12								
	Tue 13								
	Wed 14								
	Thu 15								
	Fri 16								
	Sat 17								
	Sun 18								
	Mon 19								
	Tue 20								
	Wed 21								
	Thu 22	0							
	Fri 23								
	Sat 24								
	Sun 25								
	Mon 26								
	Tue 27								
	Wed 28								
	Thu 29								
	Fri 30								
	Sat 31								
MONTHLY AVERAGE									
HIGHEST VALUE									
LOWEST VALUE									
NO. OF TIMES WEEKLY, DAILY, MONTHLY EFFL. LIMITATIONS EXCEEDED		0	0		0		0		0
TOTAL FLOW		0							

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 and evaluate the information submitted. Based on my inquiry of the persons who manage the system, or those 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 knowing violations.

Prepared by or under the direction of (Certified Operator):

JOB WILSON

Date (month, day, year)

9/25/2024

Preparer's telephone number

270-830-7075

Operator's certification number

WW018636

Signature of principal executive officer or authorized agent
(or attested by NetDMR subscriber agreement)

J. Ed Brown

Date (month, day, year)

09/25/2024

Triad Mining, LLC
KINOAKTO8

Date	Precipitation	
8/1/2024	0.11	
8/2/2024	0.01	
8/3/2024	0.00	
8/4/2024	0.00	
8/5/2024	0.00	
8/6/2024	0.00	
8/7/2024	0.00	
8/8/2024	0.00	
8/9/2024	0.00	
8/10/2024	0.00	
8/11/2024	0.00	
8/12/2024	0.00	
8/13/2024	0.00	
8/14/2024	0.00	
8/15/2024	0.00	
8/16/2024	0.23	
8/17/2024	0.00	
8/18/2024	0.00	
8/19/2024	0.00	
8/20/2024	0.00	
8/21/2024	0.00	
8/22/2024	0.00	
8/23/2024	0.00	
8/24/2024	0.00	
8/25/2024	0.00	
8/26/2024	0.00	
8/27/2024	0.00	
8/28/2024	1.36	
8/29/2024	0.00	
8/30/2024	0.00	
8/31/2024	0.00	
Total	1.71	in
Duration	4	Days

Use for ING040030