

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)(j). 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 #:	ING040107	Permittee:	Triad Mining LLC Patoka River Mine
Major:	No	Permittee Address:	4251 W CR 125 S Petersburg, IN 47567
Permitted Feature:	006 External Outfall	Discharge:	006-A PM, S-0291 SP-006, W FK BIG CREEK
Facility:		Facility Location:	TRIAD MINING LLC PATOKA RIVER MINE 4251 W CR 125 S PETERSBURG, IN 47567

Report Dates & Status			
Monitoring Period:	From 04/01/24 to 06/30/24	DMR Due Date:	07/28/24
Status:	NetDMR Validated		

Considerations for Form Completion
SETTLABLE SOLIDS IS AN ALTERNATIVE FOR TSS AND IRON IF THE DISCHARGE FLOW IS GREATER THAN THE STREAM BASE FLOW. PM, COAL MINE PIKE COUNTY

Principal Executive Officer			
First Name:	D. Edward	Title:	Senior Vice President
Last Name:	Brown	Telephone:	859-543-0515

No Data Indicator (NODI)
Form NODI: --

Code	Parameter Name	Monitoring Location	Season #	Param. NODI	Quantity or Loading					Quality or Concentration					# of Ex.	Frequency of Analysis	Sample Type			
					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															
					Permit Req.					>=	8.0 DAILYMN			<=	9.0 DAILYMX	12 - SU	01/90 - Quarterly	GR - GRAB		
					Value NODI												C - No Discharge	C - No Discharge		
00545	Solids, settleable	1 - Effluent Gross	0	--	Sample															
					Permit Req.								Req Mon DAILYAV	<=	0.5 DAILYMX	25 - mLL	01/90 - Quarterly	GR - GRAB		
					Value NODI												C - No Discharge	C - No Discharge		
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0	--	Sample															
					Permit Req.		Req Mon DAILYAV		Req Mon DAILYMX	03 - MGD									01/90 - Quarterly	IN - INSTAN
					Value NODI		C - No Discharge		C - No Discharge											

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

Name	Type	Size
RainGauge-Apr24-40107.pdf	pdf	55689.0
RainGauge-May24-40107.pdf	pdf	55085.0
RainGauge-June24-40107.pdf	pdf	55209.0
ING040107_006_QMR_2024_06.pdf	pdf	322015.0

Report Last Saved By
Triad Mining LLC Patoka River Mine

User:	KSHORT@BLACKHAWKMINING.COM
Name:	Kelly Short
E-Mail:	kshort@blackhawkmining.com
Date/Time:	2024-07-23 15:44 (Time Zone: -04:00)

Report Last Signed By

User: KSHORT@BLACKHAWKMINING.COM
Name: Kelly Short
E-Mail: kshort@blackhawkmining.com
Date/Time: 2024-07-23 15:50 (Time Zone: -04:00)

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Permit			
Permit #:	ING040107	Permittee:	Triad Mining LLC Patoka River Mine
Major:	No	Permittee Address:	4251 W CR 125 S Petersburg, IN 47567
Permitted Feature:	008 External Outfall	Discharge:	008-A PM, S-0291 SP-008, W FK BIG CREEK
Facility: TRIAD MINING LLC PATOKA RIVER MINE			
Facility Location: 4251 W CR 125 S PETERSBURG, IN 47567			
Report Dates & Status			
Monitoring Period:	From 04/01/24 to 06/30/24	DMR Due Date:	07/28/24
		Status:	NetDMR Validated
Considerations for Form Completion			
SETTLABLE SOLIDS IS AN ALTERNATIVE FOR TSS AND IRON IF THE DISCHARGE FLOW IS GREATER THAN THE STREAM BASE FLOW. PM, COAL MINE PIKE COUNTY			
Principal Executive Officer			
First Name:	D. Edward	Title:	Senior Vice President
Last Name:	Brown	Telephone:	859-543-0515

No Data Indicator (NODI)

Form NODI: --

Code	Parameter Name	Monitoring Location	Season #	Param. NODI	Quantity or Loading					Quality or Concentration					# of Ex.	Frequency of Analysis	Sample Type				
					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																
					Permit Req.						>=	8.0 DAILY MN					<=	9.0 DAILY MX	12 - SU	01/90 - Quarterly	GR - GRAB
					Value NODI																
00545	Solids, settleable	1 - Effluent Gross	0	--	Sample																
					Permit Req.																
					Value NODI																
50037	Duration	Y - Effluent Gross (Supplementary)	0	--	Sample																
					Permit Req.																
					Value NODI																
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0	--	Sample																
					Permit Req.																
					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
ING040107_008_QMR_2024_06.pdf	pdf	322008.0

Report Last Saved By

Triad Mining LLC Patoka River Mine

User: KSHORT@BLACKHAWKMINING.COM
 Name: Kelly Short
 E-Mail: kshort@blackhawkmining.com
 Date/Time: 2024-07-23 15:47 (Time Zone: -04:00)

Report Last Signed By

User: KSHORT@BLACKHAWKMINING.COM
Name: Kelly Short
E-Mail: kshort@blackhawkmining.com
Date/Time: 2024-07-23 15:50 (Time Zone: -04:00)

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

Modification Issued 04/15/24 which changed this outfall to post mining limits.

Attachments

Name	Type	Size
ING040107_115_QMR_2024_08.pdf	pdf	322033.0

Report Last Saved By

Triad Mining LLC Patoka River Mine

User: KSHORT@BLACKHAWKMINING.COM
 Name: Kelly Short
 E-Mail: kshort@blackhawkmining.com
 Date/Time: 2024-07-23 15:50 (Time Zone: -04:00)

Report Last Signed By

User: KSHORT@BLACKHAWKMINING.COM
 Name: Kelly Short
 E-Mail: kshort@blackhawkmining.com
 Date/Time: 2024-07-23 15:50 (Time Zone: -04:00)



QUARTERLY MONITORING REPORT (QMR)

Indiana Discharge Monitoring Report

State Form 57318 (9-23)

PLEASE COMPLETE ONE COPY FOR EACH MONTH PER OUTFALL.
ONCE COMPLETED, THIS FORM SHOULD BE CONVERTED TO A
PDF DOCUMENT, NAMED APPROPRIATELY

(PERMITID_OUTFALLID_QMR_YYYY_MM.pdf, i.e.,
IN0012345_001A_QMR_2019_01.pdf),
AND ATTACHED TO THE CORRESPONDING NETDMR FORM
FOR SUBMITTAL.

FACILITY NAME AND ADDRESS:

Triad Mining, LLC
250 W. Main Street, Suite 2000
Lexington, KY 40750

Attn: Ed Brown
Patoka River Mine

E-mail address: ebrown@blackhawkmining.com

I	N	G	0	4	0	1	0	7
Permit Number								

0	0	0	6
OUTFALL NO.			

0	6	2	4
MO.		YR.	

No Discharge

** < column: Can enter "<" if measurement value is less than limit of detection

This is a revised submittal

EFFLUENT CHARACTERISTICS		FLOW	pH										
EFFLUENT PARAMETER NUMBER		Q50050											
SAMPLE TYPE	Permit Condition	Instan											
	Monitored	Instan											
FREQUENCY	Permit Condition	1/90											
	Monitored	1/90											
EFFLUENT LIMITATIONS	Permit Minimum	N/A											
	Permit Average	N/A											
	Permit Maximum	N/A											
UNITS =		MGD	HI	LOW	**	MG/L	LBS	**	MG/L	LBS	**	MG/L	LBS
QUARTERLY AVERAGE													
QUARTERLY AVERAGE MAX													
HIGHEST VALUE													
LOWEST VALUE													
NO. OF TIMES WEEKLY, DAILY, MONTHLY EFFL. LIMITATIONS EXCEEDED													
TOTAL QUARTERLY 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) 7/22/2024
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) <i>Ed Brown</i>	Date (month, day, year) 07/23/2024

Triad Mining, LLC
KINFRANC2

Date	Precipitation	
4/1/2024	0.00	
4/2/2024	1.81	
4/3/2024	0.17	
4/4/2024	0.04	
4/5/2024	0.00	
4/6/2024	0.00	
4/7/2024	0.04	
4/8/2024	0.12	
4/9/2024	0.01	
4/10/2024	1.09	
4/11/2024	0.34	
4/12/2024	0.01	
4/13/2024	0.00	
4/14/2024	0.00	
4/15/2024	0.00	
4/16/2024	0.12	
4/17/2024	0.34	
4/18/2024	0.56	
4/19/2024	0.05	
4/20/2024	0.00	
4/21/2024	0.00	
4/22/2024	0.00	
4/23/2024	0.47	
4/24/2024	0.02	
4/25/2024	0.00	
4/26/2024	0.00	
4/27/2024	0.00	
4/28/2024	0.00	
4/29/2024	1.24	
4/30/2024	0.00	
Total	6.43	in
Duration	16	Days

Use for ING040107

**Triad Mining, LLC
KINFRANC2**

Date	Precipitation	
6/1/2024	0.78	
6/2/2024	0.03	
6/3/2024	0.00	
6/4/2024	0.04	
6/5/2024	0.00	
6/6/2024	0.00	
6/7/2024	0.00	
6/8/2024	0.01	
6/9/2024	0.00	
6/10/2024	0.00	
6/11/2024	0.00	
6/12/2024	0.00	
6/13/2024	0.00	
6/14/2024	0.00	
6/15/2024	0.00	
6/16/2024	0.00	
6/17/2024	0.07	
6/18/2024	0.00	
6/19/2024	0.00	
6/20/2024	0.00	
6/21/2024	0.00	
6/22/2024	0.00	
6/23/2024	0.33	
6/24/2024	0.00	
6/25/2024	0.74	
6/26/2024	0.11	
6/27/2024	0.01	
6/28/2024	0.00	
6/29/2024	0.00	
6/30/2024	0.03	
Total	2.15	in
Duration	10	Days

Use for ING040107

Triad Mining, LLC
KINFRANC2

Date	Precipitation	
5/1/2024	0.00	
5/2/2024	0.00	
5/3/2024	0.32	
5/4/2024	0.00	
5/5/2024	0.00	
5/6/2024	0.30	
5/7/2024	0.32	
5/8/2024	0.51	
5/9/2024	0.19	
5/10/2024	0.00	
5/11/2024	0.00	
5/12/2024	0.00	
5/13/2024	0.08	
5/14/2024	1.29	
5/15/2024	0.06	
5/16/2024	0.19	
5/17/2024	0.12	
5/18/2024	0.01	
5/19/2024	0.00	
5/20/2024	0.00	
5/21/2024	0.00	
5/22/2024	0.03	
5/23/2024	0.08	
5/24/2024	0.14	
5/25/2024	0.00	
5/26/2024	1.46	
5/27/2024	0.00	
5/28/2024	0.00	
5/29/2024	0.00	
5/30/2024	0.00	
5/31/2024	0.00	
Total	5.1	in
Duration	15	Days

Use for ING040107



QUARTERLY MONITORING REPORT (QMR)

Indiana Discharge Monitoring Report

State Form 57318 (9-23)

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PDF DOCUMENT, NAMED APPROPRIATELY

(PERMITID_OUTFALLID_QMR_YYYY_MM.pdf, i.e.,
IN0012345_001A_QMR_2019_01.pdf),
AND ATTACHED TO THE CORRESPONDING NETDMR FORM
FOR SUBMITTAL.

FACILITY NAME AND ADDRESS:

Triad Mining, LLC
250 W. Main Street, Suite 2000
Lexington, KY 40750

Attn: Ed Brown
Patoka River Mine

E-mail address: ebrown@blackhawkmining.com

I	N	G	0	4	0	1	0	7
Permit Number								

0	0	0	8
OUTFALL NO.			

0	6	2	4
MO.		YR.	

No Discharge

This is a revised submittal

** < column: Can enter "<" if measurement value is less than limit of detection

EFFLUENT CHARACTERISTICS		FLOW	pH										
EFFLUENT PARAMETER NUMBER		Q50050											
SAMPLE TYPE	Permit Condition	Instan											
	Monitored	Instan											
FREQUENCY	Permit Condition	1/90											
	Monitored	1/90											
EFFLUENT LIMITATIONS	Permit Minimum	N/A											
	Permit Average	N/A											
	Permit Maximum	N/A											
UNITS =		MGD	HI	LOW	**	MG/L	LBS	**	MG/L	LBS	**	MG/L	LBS
QUARTERLY AVERAGE													
QUARTERLY AVERAGE MAX													
HIGHEST VALUE													
LOWEST VALUE													
NO. OF TIMES WEEKLY, DAILY, MONTHLY EFFL. LIMITATIONS EXCEEDED													
TOTAL QUARTERLY 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) 7/22/2024
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) <i>E. Brown</i>	Date (month, day, year) 07/23/2024



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(PERMITID_OUTFALLID_QMR_YYYY_MM.pdf, i.e.,
IN0012345_001A_QMR_2019_01.pdf),
AND ATTACHED TO THE CORRESPONDING NETDMR FORM
FOR SUBMITTAL.

FACILITY NAME AND ADDRESS:

Triad Mining, LLC
250 W. Main Street, Suite 2000
Lexington, KY 40750

Attn: Ed Brown
Patoka River Mine

E-mail address: ebrown@blackhawkmining.com

I	N	G	0	4	0	1	0	7
Permit Number								

0	1	1	5
OUTFALL NO.			

0	6	2	4
MO.		YR.	

** < column: Can enter "<" if measurement value is less than limit of detection

This is a revised submittal

EFFLUENT CHARACTERISTICS		FLOW	pH		Settleable Solids					
EFFLUENT PARAMETER NUMBER		Q50050			C00586					
SAMPLE TYPE	Permit Condition	Instan			Grab					
	Monitored	Instan			Grab					
FREQUENCY	Permit Condition	1/90								
	Monitored	1/90								
EFFLUENT LIMITATIONS	Permit Minimum	N/A			N/A					
	Permit Average	N/A			N/A					
	Permit Maximum	N/A			0.50					
UNITS =		MGD	HI	LOW	**	MG/L	LBS	**	MG/L	LBS
QUARTERLY AVERAGE		0.036			**	0.4	0.120168	**		
QUARTERLY AVERAGE MAX		0.036			**			**		
HIGHEST VALUE		0.036	8.26		**	0.4	0.120168	**		
LOWEST VALUE		0.036	8.26		**	0.4	0.120168	**		
NO. OF TIMES WEEKLY, DAILY, MONTHLY EFFL. LIMITATIONS EXCEEDED					**			**		
TOTAL QUARTERLY 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	7/22/2024
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)
<i>Ed Brown</i>	07/23/2024