

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.

[illegible]

84066	Oil and grease visual	1 - Effluent Gross	0	--	Permit Req.				Req Mon INST MAX	9P - N=0;Y=1								01/07 - Weekly	VI - VISUAL
					Value NODI				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

Attachments

No attachments.

Report Last Saved By

Twentymile Coal LLC

User:MBLOMQUIST@PEABODYENERGY.COM

Name:Miranda Kawcak

E-Mail:mblomquist@peabodyenergy.com

Date/Time:2024-07-25 15:43 (Time Zone: -06:00)

Report Last Signed By

User:MBLOMQUIST@PEABODYENERGY.COM

Name:Miranda Kawcak

E-Mail:mblomquist@peabodyenergy.com

Date/Time:2024-07-28 10:00 (Time Zone: -06:00)

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Permit

Permit #:

CO0027154

Major:

Yes

Permittee:

Twentymile Coal LLC

Permittee Address:

29515 Routt CR 27
Oak Creek, CO 80467

Facility:

MINES 1&2 AND ECKMAN PARK MINE

Facility Location:

29515 RCR #27
APX 20 MI SW OF STEAMBOAT SPGS
ROUTT COUNTY, CO 80467

Permitted Feature:

002
External Outfall

Discharge:

002-Q
Quarterly Monitoring for 002A

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

Principal Executive Officer

First Name:

Last Name:

Title:

Telephone:

No Data Indicator (NODI)

Form NODI:

--

Parameter		Monitoring Location	Season #	Param. NODI		Quantity or Loading					Quality or Concentration							# of Ex.	Frequency of Analysis	Sample Type
Code	Name					Qualifier 1	Value 1	Qualifier 2	Value 2	Units	Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3	Value 3	Units			
00094	Conductivity	1 - Effluent Gross	0	--	Sample														01/90 - Quarterly	GR - GRAB
					Permit Req.									Req Mon QRTR AVG		Req Mon QRTR MAX	11 - umho/cm			
					Value NODI									C - No Discharge		C - No Discharge				
70295	Solids, total dissolved	1 - Effluent Gross	0	--	Sample														01/90 - Quarterly	CA - CALCTD
					Permit Req.									Req Mon QRTR AVG		Req Mon QRTR MAX	19 - mg/L			
					Value NODI									C - No Discharge		C - No Discharge				

Submission Note

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Major:

CO0027154
Yes

Permittee:
Permittee Address:

Twentymile Coal LLC
29515 Routt CR 27
Oak Creek, CO 80467

Facility:
Facility Location:

MINES 1&2 AND ECKMAN PARK MINE
29515 RCR #27
APX 20 MI SW OF STEAMBOAT SPGS
ROUTT COUNTY, CO 80467

Permitted Feature:

003
External Outfall

Discharge:

003-A
MINE 1, POND B TO FOIDEL CREEK

Report Dates & Status

Monitoring Period:

From 06/01/24 to 06/30/24

DMR Due Date:

07/28/24

Status:

NetDMR Validated

Considerations for Form Completion

ALTERNATE LIMITS FOR TSS & IRON (MLOC=O) APPLY IF 10YR,24HR PRECIP. EVENT CLAIMED. ALTERNATE LIMITS FORSETTLEABLE SOLIDS (MLOC=O) APPLY ONLY IF >10YR,24HR PRECIP EVENT CLAIMED. OIL & GREASE - SEE I.C.19,PAGE 16.

Principal Executive Officer

First Name:
Last Name:

Title:

Telephone:

No Data Indicator (NODI)

Form NODI: --

Parameter		Monitoring Location	Season #	Param. NODI		Quantity or Loading					Quality or Concentration							# of Ex.	Frequency of Analysis	Sample Type
Code	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						=	7.4			=	7.8	12 - SU	0	01/07 - Weekly	GR - GRAB
					Permit Req.						>=	6.5 MINIMUM			<=	9.0 MAXIMUM	12 - SU		01/07 - Weekly	GR - GRAB
					Value NODI															
00530	Solids, total suspended	1 - Effluent Gross	0	--	Sample								=	19.3	=	24.0	19 - mg/L	0	01/07 - Weekly	GR - GRAB
					Permit Req.								<=	35.0 30DA AVG	<=	70.0 DAILY MX	19 - mg/L		01/07 - Weekly	GR - GRAB
					Value NODI															
00530	Solids, total suspended	O - See Comments	0	--	Sample									Req Mon 30DA AVG		Req Mon DAILY MX	19 - mg/L		01/07 - Weekly	GR - GRAB
					Permit Req.									9 - Conditional Monitoring - Not Required This Period		9 - Conditional Monitoring - Not Required This Period				
					Value NODI															
00545	Solids, settleable	1 - Effluent Gross	0	--	Sample								<	0.1	<	0.1	25 - mL/L	0	01/07 - Weekly	GR - GRAB
					Permit Req.									Req Mon 30DA AVG	<=	0.5 DAILY MX	25 - mL/L		01/07 - Weekly	GR - GRAB
					Value NODI															
00545	Solids, settleable	O - See Comments	0	--	Sample									Req Mon 30DA AVG		Req Mon DAILY MX	25 - mL/L		01/07 - Weekly	GR - GRAB
					Permit Req.									9 - Conditional Monitoring - Not Required This Period		9 - Conditional Monitoring - Not Required This Period				
					Value NODI															
01045	Iron, total [as Fe]	1 - Effluent Gross	0	--	Sample								=	136.0	=	206.0	28 - ug/L	0	01/07 - Weekly	GR - GRAB
					Permit Req.								<=	3500.0 30DA AVG	<=	7000.0 DAILY MX	28 - ug/L		01/07 - Weekly	GR - GRAB
					Value NODI															
		O - See			Sample									Req Mon 30DA AVG		Req Mon DAILY MX	28 - ug/L		01/07 - Weekly	GR - GRAB
					Permit Req.															

01045	Iron, total [as Fe]	Comments	0	--	Value NODI										9 - Conditional Monitoring - Not Required This Period		9 - Conditional Monitoring - Not Required This Period				
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0	--	Sample	=	0.06	=	0.075	03 - MGD									0	01/07 - Weekly	IN - INSTAN
					Permit Req.		Req Mon 30DA AVG		Req Mon DAILY MX	03 - MGD								99/99 - Continuous		RC - Recorder (auto)	
					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

Permit Modification approved to monitor flow instantaneously on a weekly basis

Attachments

No attachments.

Report Last Saved By

Twentymile Coal LLC

User: MBLOMQUIST@PEABODYENERGY.COM

Name: Miranda Kawcak

E-Mail: mblomquist@peabodyenergy.com

Date/Time: 2024-07-25 15:47 (Time Zone: -06:00)

Report Last Signed By

User: MBLOMQUIST@PEABODYENERGY.COM

Name: Miranda Kawcak

E-Mail: mblomquist@peabodyenergy.com

Date/Time: 2024-07-28 10:00 (Time Zone: -06:00)

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Permit

Permit #:
Major:

CO0027154
Yes

Permittee:
Permittee Address:

Twentymile Coal LLC
29515 Routt CR 27
Oak Creek, CO 80467

Facility:
Facility Location:

MINES 1&2 AND ECKMAN PARK MINE
29515 RCR #27
APX 20 MI SW OF STEAMBOAT SPGS
ROUTT COUNTY, CO 80467

Permitted Feature:

003
External Outfall

Discharge:

003-Q
Quarterly Monitoring for 003A

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

Principal Executive Officer

First Name:
Last Name:

Title:

Telephone:

No Data Indicator (NODI)

Form NODI: --

Parameter		Monitoring Location	Season #	Param. NODI		Quantity or Loading					Quality or Concentration						# of Ex.	Frequency of Analysis	Sample Type
Code	Name					Qualifier 1	Value 1	Qualifier 2	Value 2	Units	Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3	Value 3	Units		
00094	Conductivity	1 - Effluent Gross	0	--	Sample							=	3132.1	=	3990.0	11 - umho/cm	0	01/07 - Weekly	GR - GRAB
					Permit Req.								Req Mon QRTR AVG		Req Mon QRTR MAX	11 - umho/cm		01/90 - Quarterly	GR - GRAB
					Value NODI														
03582	Oil and grease	1 - Effluent Gross	0	--	Sample													77/77 - Contingent	GR - GRAB
					Permit Req.									<=	10.0 INST MAX	19 - mg/L			
					Value NODI										9 - Conditional Monitoring - Not Required This Period				
70295	Solids, total dissolved	1 - Effluent Gross	0	--	Sample							=	3043.2	=	3876.7	19 - mg/L	0	01/07 - Weekly	CA - CALCTD
					Permit Req.								Req Mon QRTR AVG		Req Mon QRTR MAX	19 - mg/L		01/90 - Quarterly	CA - CALCTD
					Value NODI														
84066	Oil and grease visual	1 - Effluent Gross	0	--	Sample			=	0.0	9P - N=0;Y=1							0	01/07 - Weekly	VI - VISUAL
					Permit Req.				Req Mon INST MAX	9P - N=0;Y=1								01/90 - Quarterly	VI - VISUAL
					Value NODI														

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Edit Check Errors

No errors.

Comments

Attachments

No attachments.

Report Last Saved By

Twentymile Coal LLC

User:

MBLOMQUIST@PEABODYENERGY.COM

Name:

Miranda Kawcak

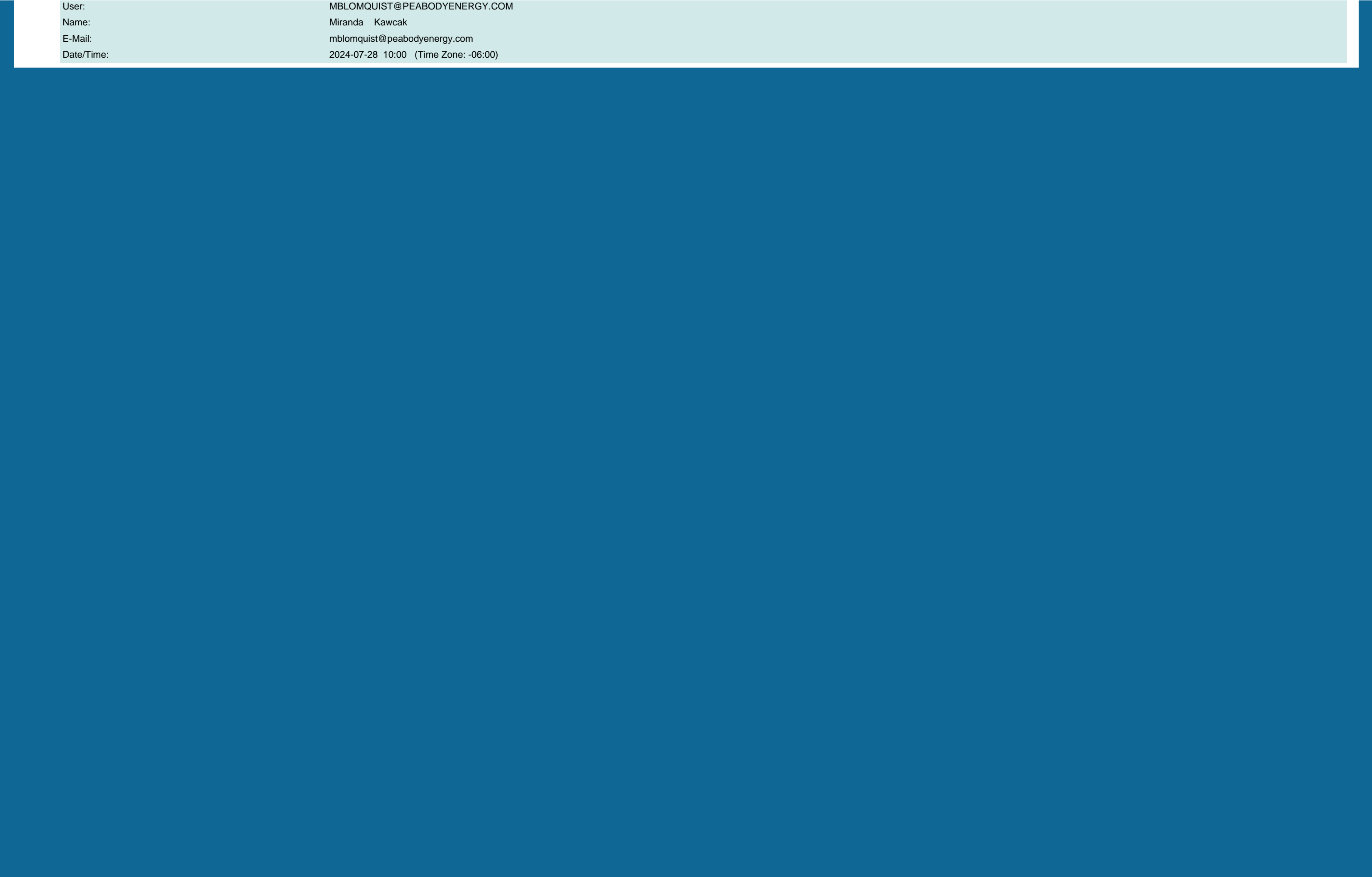
E-Mail:

mblomquist@peabodyenergy.com

Date/Time:

2024-07-25 15:50 (Time Zone: -06:00)

Report Last Signed By



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[illegible]

84066	Oil and grease visual	1 - Effluent Gross	0	--	Permit Req.				Req Mon INST MAX	9P - N=0;Y=1								01/07 - Weekly	VI - VISUAL
					Value NODI				C - No Discharge										

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Name: Miranda Kawcak

E-Mail: mblomquist@peabodyenergy.com

Date/Time: 2024-07-25 15:50 (Time Zone: -06:00)

Report Last Signed By

User: MBLQMQUIST@PEABODYENERGY.COM

Name: Miranda Kawcak

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Date/Time: 2024-07-28 10:00 (Time Zone: -06:00)

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CO0027154

Major:

Yes

Permittee:

Twentymile Coal LLC

Permittee Address:

29515 Routt CR 27
Oak Creek, CO 80467

Facility:

MINES 1&2 AND ECKMAN PARK MINE

Facility Location:

29515 RCR #27
APX 20 MI SW OF STEAMBOAT SPGS
ROUTT COUNTY, CO 80467

Permitted Feature:

004
External Outfall

Discharge:

004-Q
Quarterly Monitoring for 004A

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

Principal Executive Officer

First Name:

Last Name:

Title:

Telephone:

No Data Indicator (NODI)

Form NODI:

--

Parameter		Monitoring Location	Season #	Param. NODI		Quantity or Loading					Quality or Concentration							# of Ex.	Frequency of Analysis	Sample Type
Code	Name					Qualifier 1	Value 1	Qualifier 2	Value 2	Units	Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3	Value 3	Units			
00094	Conductivity	1 - Effluent Gross	0	--	Sample								=	1580.0	=	3980.0	11 - umho/cm	0	01/07 - Weekly	GR - GRAB
					Permit Req.									Req Mon QRTR AVG		Req Mon QRTR MAX	11 - umho/cm		01/90 - Quarterly	GR - GRAB
					Value NODI															
70295	Solids, total dissolved	1 - Effluent Gross	0	--	Sample								=	1535.1	=	3867.0	19 - mg/L	0	01/07 - Weekly	CA - CALCTD
					Permit Req.									Req Mon QRTR AVG		Req Mon QRTR MAX	19 - mg/L		01/90 - Quarterly	CA - CALCTD
					Value NODI															

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mblomquist@peabodyenergy.com

Date/Time:

2024-07-25 15:53 (Time Zone: -06:00)

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MBLOMQUIST@PEABODYENERGY.COM

Name:

Miranda Kawcak

E-Mail:

mblomquist@peabodyenergy.com

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Permittee Address:

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29515 Routt CR 27
Oak Creek, CO 80467

Facility:
Facility Location:

MINES 1&2 AND ECKMAN PARK MINE
29515 RCR #27
APX 20 MI SW OF STEAMBOAT SPGS
ROUTT COUNTY, CO 80467

Permitted Feature:

005
External Outfall

Discharge:

005-A
MINE 1, POND D TO FOIDEL CREEK

Report Dates & Status

Monitoring Period:

From 06/01/24 to 06/30/24

DMR Due Date:

07/28/24

Status:

NetDMR Validated

Considerations for Form Completion

ALTERNATE LIMITS FOR TSS (MLOC=O) APPLY IF 10YR,24HR PRECIP EVENT CLAIMED. ALTERNATE LIMITS FOR IRON &SETTLEABLE SOLIDS (MLOC=O) APPLY ONLY IF <=10YR/24HR PRECIP. EVENT CLAIMED. OIL & GREASE - SEE I.C.19,PAGE 16.

Principal Executive Officer

First Name:
Last Name:

Title:

Telephone:

No Data Indicator (NODI)

Form NODI: --

Parameter		Monitoring Location	Season #	Param. NODI		Quantity or Loading					Quality or Concentration							# of Ex.	Frequency of Analysis	Sample Type
Code	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						=	8.1			=	8.4	12 - SU	0	01/07 - Weekly	GR - GRAB
					Permit Req.						>=	6.5 MINIMUM			<=	9.0 MAXIMUM	12 - SU		02/30 - Twice Per Month	GR - GRAB
					Value NODI															
00530	Solids, total suspended	1 - Effluent Gross	0	--	Sample								=	10.25	=	17.0	19 - mg/L	0	01/07 - Weekly	GR - GRAB
					Permit Req.							<=	35.0 30DA AVG	<=	70.0 DAILY MX	19 - mg/L	01/07 - Weekly	GR - GRAB		
					Value NODI															
00530	Solids, total suspended	O - See Comments	0	--	Sample									Req Mon 30DA AVG		Req Mon DAILY MX	19 - mg/L		01/07 - Weekly	GR - GRAB
					Permit Req.															
					Value NODI									9 - Conditional Monitoring - Not Required This Period		9 - Conditional Monitoring - Not Required This Period				
00545	Solids, settleable	1 - Effluent Gross	0	--	Sample								<	0.1	<	0.1	25 - mL/L	0	01/07 - Weekly	GR - GRAB
					Permit Req.									Req Mon 30DA AVG	<=	0.5 DAILY MX	25 - mL/L		01/07 - Weekly	GR - GRAB
					Value NODI															
00545	Solids, settleable	O - See Comments	0	--	Sample									Req Mon 30DA AVG		Req Mon DAILY MX	25 - mL/L		01/07 - Weekly	GR - GRAB
					Permit Req.															
					Value NODI									9 - Conditional Monitoring - Not Required This Period		9 - Conditional Monitoring - Not Required This Period				
00980	Iron, total recoverable	1 - Effluent Gross	0	--	Sample								<	136.0	=	206.0	28 - ug/L	0	03/30 - Three Per Month	GR - GRAB
					Permit Req.								<=	1000.0 30DA AVG		Req Mon DAILY MX	28 - ug/L		02/30 - Twice Per Month	GR - GRAB
					Value NODI															
	Flow, in conduit or thru treatment	1 - Effluent			Sample	=	0.088	=	0.227	03 - MGD									01/07 - Weekly	IN - INSTAN
					Permit		4.55 30DA		Req Mon DAILY	03 -										RC - Recorder

50050	plant	Gross	0	--	Req. Value NODI	<=	AVG		MX	MGD							0	99/99 - Continuous	(auto)
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																			
Permit Modification approved to monitor flow instantaneously on a weekly basis																			
Attachments																			
No attachments.																			
Report Last Saved By																			
Twentymile Coal LLC																			
User:		MBLOMQUIST@PEABODYENERGY.COM																	
Name:		Miranda Kawcak																	
E-Mail:		mblomquist@peabodyenergy.com																	
Date/Time:		2024-07-25 15:56 (Time Zone: -06:00)																	
Report Last Signed By																			
User:		MBLOMQUIST@PEABODYENERGY.COM																	
Name:		Miranda Kawcak																	
E-Mail:		mblomquist@peabodyenergy.com																	
Date/Time:		2024-07-28 10:00 (Time Zone: -06:00)																	

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Permit

Permit #:

CO0027154

Major:

Yes

Permittee:

Permittee Address:

Twentymile Coal LLC

29515 Routt CR 27
Oak Creek, CO 80467

Facility:

Facility Location:

MINES 1&2 AND ECKMAN PARK MINE

29515 RCR #27
APX 20 MI SW OF STEAMBOAT SPGS
ROUTT COUNTY, CO 80467

Permitted Feature:

005
External Outfall

Discharge:

005-Q
Quarterly Monitoring for 005A

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

Principal Executive Officer

First Name:

Last Name:

Title:

Telephone:

No Data Indicator (NODI)

Form NODI:

--

Parameter		Monitoring Location	Season #	Param. NODI		Quantity or Loading					Quality or Concentration								# of Ex.	Frequency of Analysis	Sample Type
Code	Name					Qualifier 1	Value 1	Qualifier 2	Value 2	Units	Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3	Value 3	Units				
00094	Conductivity	1 - Effluent Gross	0	--	Sample							=	4034.6	=	4500.0	11 - umho/cm	0	01/07 - Weekly	GR - GRAB		
					Permit Req.								Req Mon QRTR AVG		Req Mon QRTR MAX	11 - umho/cm					
					Value NODI																
01045	Iron, total [as Fe]	1 - Effluent Gross	0	--	Sample							=	217.6	=	505.0	19 - mg/L	0	03/30 - Three Per Month	GR - GRAB		
					Permit Req.							<=	3500.0 QRTR AVG	<=	7000.0 QRTR MAX	19 - mg/L					
					Value NODI																
01045	Iron, total [as Fe]	O - See Comments	0	--	Sample													01/90 - Quarterly	GR - GRAB		
					Permit Req.								Req Mon QRTR AVG		Req Mon QRTR MAX	28 - ug/L					
					Value NODI								9 - Conditional Monitoring - Not Required This Period		9 - Conditional Monitoring - Not Required This Period						
01306	Copper, potentially dissolved	1 - Effluent Gross	0	--	Sample							<	10.0	<	10.0	28 - ug/L	0	01/90 - Quarterly	GR - GRAB		
					Permit Req.								Req Mon QRTR AVG		Req Mon QRTR MAX	28 - ug/L					
					Value NODI																
03582	Oil and grease	1 - Effluent Gross	0	--	Sample													77/77 - Contingent	GR - GRAB		
					Permit Req.									<=	10.0 INST MAX	19 - mg/L					
					Value NODI										9 - Conditional Monitoring - Not Required This Period						
70295	Solids, total dissolved	1 - Effluent Gross	0	--	Sample							=	3780.4	=	4216.5	19 - mg/L	0	01/07 - Weekly	CA - CALCTD		
					Permit Req.								Req Mon QRTR AVG		Req Mon QRTR MAX	19 - mg/L					
					Value NODI																
					Sample			=	0.0	9P - N=0;Y=1								01/07 - Weekly	VI - VISUAL		
					Permit				Req Mon INST	9P -											

84066	Oil and grease visual	1 - Effluent Gross	0	--	Req. Value NODI				MAX	N=0;Y=1							0	01/90 - Quarterly	VI - VISUAL
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																			
No attachments.																			
Report Last Saved By																			
Twentymile Coal LLC																			
User:				MBLOMQUIST@PEABODYENERGY.COM															
Name:				Miranda Kawcak															
E-Mail:				mblomquist@peabodyenergy.com															
Date/Time:				2024-07-25 16:00 (Time Zone: -06:00)															
Report Last Signed By																			
User:				MBLOMQUIST@PEABODYENERGY.COM															
Name:				Miranda Kawcak															
E-Mail:				mblomquist@peabodyenergy.com															
Date/Time:				2024-07-28 10:00 (Time Zone: -06:00)															

COLORADO - CDPS WET TEST REPORT FORM - **ACUTE**

PERMITTEE: **Twentymile Coal**

CDPS NO. **CO-0027154**

OUTFALL: 2000-84

TEST TYPE: ROUTINE XX ACCELERATED _____

TEST SPECIES: **D. magna**

TEST RESULTS	LETHALITY
LC50	>100%
Pass/Fail	Pass

TEST TIME & DATE

START

5/2/2024
12:30 PM

END

5/4/2024
12:45 PM

DILUTION (% EFFLUENT)

MEASUREMENTS	CONTROL	12.50%	25.00%	50.00%	75.00%	100%
24-hour	100	100	100	100	100	100
48-hour	100	100	100	100	100	100
pH (Maximum/Minimum)	7.38	7.42	7.45	7.47	7.52	7.58

RECEIVING WATER USED FOR DILUTION? **NO**

WERE ALL TEST CONDITIONS IN CONFORMANCE WITH DIVISION GUIDELINES? **YES**

IF NO, LIST ALL DEVIATIONS: _____

HARDNESS (MG/L) EFFLUENT: **3560**

MHW WATER: **391.5**

ALKALINITY (MG/L) EFFLUENT: **595.8**

MHW WATER: **103.55**

T. AMMONIA (MG/L) INITIAL EFFLUENT: **<1.0**

FINAL EFFLUENT: **<1.0**

T.RESIDUAL CHLORINE (MG/L) EFFLUENT: **<0.1**

LABORATORY: **ENVIRO-CHEM ANALYTICAL, INC.**

ANALYST: Liese K. Thompson

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Permit

Permit #:

CO0027154

Major:

Yes

Permittee:

Twentymile Coal LLC

Permittee Address:

29515 Routt CR 27
Oak Creek, CO 80467

Facility:

MINES 1&2 AND ECKMAN PARK MINE

Facility Location:

29515 RCR #27
APX 20 MI SW OF STEAMBOAT SPGS
ROUTT COUNTY, CO 80467

Permitted Feature:

005
External Outfall

Discharge:

005-W
ACUTE WET TESTING 005A

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

SEE PART I.A.4 FOR DETAILS OF TESTPROCEDURE. REPORT LOWEST DILUTION(% EFFLUENT) WHICH IS LETHAL TO 50%OF TEST ORGANISMS (LC50) AND ATTACH ACUTE TOXICITY TEST REPORT FORM TO DMR.

Principal Executive Officer

First Name:

Last Name:

Title:

Telephone:

No Data Indicator (NODI)

Form NODI: --

Parameter		Monitoring Location	Season #	Param. NODI		Quantity or Loading					Quality or Concentration							# of Ex.	Frequency of Analysis	Sample Type
Code	Name					Qualifier 1	Value 1	Qualifier 2	Value 2	Units	Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3	Value 3	Units			
TAM3C	LC50 Static Renewal 48Hr Acute Daphnia magna	1 - Effluent Gross	0	--	Sample						>	100.0					23 - %	0	01/90 - Quarterly	GR - GRAB
					Permit Req.						>=	100.0 MN VALUE					23 - %		01/90 - Quarterly	GR - GRAB
					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
84April2024CDPHE_DM.pdf	pdf	25941.0

Report Last Saved By

Twentymile Coal LLC

User:

MBLOMQUIST@PEABODYENERGY.COM

Name:

Miranda Kawcak

E-Mail:

mblomquist@peabodyenergy.com

Date/Time:

2024-07-25 16:08 (Time Zone: -06:00)

Report Last Signed By

User:

MBLOMQUIST@PEABODYENERGY.COM

Name:

Miranda Kawcak

E-Mail:

mblomquist@peabodyenergy.com

Date/Time:

2024-07-28 10:00 (Time Zone: -06:00)

84066	Oil and grease visual	1 - Effluent Gross	0	--	Permit Req.				Req Mon INST MAX	9P - N=0;Y=1								01/07 - Weekly	VI - VISUAL
					Value NODI				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

Attachments

No attachments.

Report Last Saved By

Twentymile Coal LLC

User:MBLOMQUIST@PEABODYENERGY.COM

Name:Miranda Kawcak

E-Mail:mblomquist@peabodyenergy.com

Date/Time:2024-07-25 16:08 (Time Zone: -06:00)

Report Last Signed By

User:MBLOMQUIST@PEABODYENERGY.COM

Name:Miranda Kawcak

E-Mail:mblomquist@peabodyenergy.com

Date/Time:2024-07-28 10:00 (Time Zone: -06:00)

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Permit

Permit #:

CO0027154

Major:

Yes

Permittee:

Twentymile Coal LLC

Permittee Address:

29515 Routt CR 27
Oak Creek, CO 80467

Facility:

MINES 1&2 AND ECKMAN PARK MINE

Facility Location:

29515 RCR #27
APX 20 MI SW OF STEAMBOAT SPGS
ROUTT COUNTY, CO 80467

Permitted Feature:

006
External Outfall

Discharge:

006-Q
Quarterly Monitoring for 006A

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

Principal Executive Officer

First Name:

Last Name:

Title:

Telephone:

No Data Indicator (NODI)

Form NODI:

--

Parameter		Monitoring Location	Season #	Param. NODI		Quantity or Loading					Quality or Concentration							# of Ex.	Frequency of Analysis	Sample Type
Code	Name					Qualifier 1	Value 1	Qualifier 2	Value 2	Units	Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3	Value 3	Units			
00094	Conductivity	1 - Effluent Gross	0	--	Sample								=	2426.7	=	2950.0	11 - umho/cm	0	01/07 - Weekly	GR - GRAB
					Permit Req.									Req Mon QRTR AVG		Req Mon QRTR MAX	11 - umho/cm		01/90 - Quarterly	GR - GRAB
					Value NODI															
70295	Solids, total dissolved	1 - Effluent Gross	0	--	Sample								=	2357.7	=	2866.2	19 - mg/L	0	01/07 - Weekly	CA - CALCTD
					Permit Req.									Req Mon QRTR AVG		Req Mon QRTR MAX	19 - mg/L		01/90 - Quarterly	CA - CALCTD
					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

No attachments.

Report Last Saved By

Twentymile Coal LLC

User:

MBLOMQUIST@PEABODYENERGY.COM

Name:

Miranda Kawcak

E-Mail:

mblomquist@peabodyenergy.com

Date/Time:

2024-07-25 16:10 (Time Zone: -06:00)

Report Last Signed By

User:

MBLOMQUIST@PEABODYENERGY.COM

Name:

Miranda Kawcak

E-Mail:

mblomquist@peabodyenergy.com

Date/Time:

2024-07-28 10:00 (Time Zone: -06:00)

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Permit

Permit #:

CO0027154

Major:

Yes

Permittee:

Twentymile Coal LLC

Permittee Address:

29515 Routt CR 27
Oak Creek, CO 80467

Facility:

MINES 1&2 AND ECKMAN PARK MINE

Facility Location:

29515 RCR #27
APX 20 MI SW OF STEAMBOAT SPGS
ROUTT COUNTY, CO 80467

Permitted Feature:

007
External Outfall

Discharge:

007-A
MINE 1, POND F TO FOIDEL CREEK

Report Dates & Status

Monitoring Period:

From 06/01/24 to 06/30/24

DMR Due Date:

07/28/24

Status:

NetDMR Validated

Considerations for Form Completion

ALTERNATE LIMITS FOR TSS & IRON (MLOC=O) APPLY IF 10YR,24HR PRECIP. EVENT CLAIMED. ALTERNATE LIMITS FORSETTLEABLE SOLIDS (MLOC=O) APPLY ONLY IF >10YR,24HR PRECIP EVENT CLAIMED. OIL & GREASE - SEE I.C.19,PAGE 16.

Principal Executive Officer

First Name:

Last Name:

Title:

Telephone:

No Data Indicator (NODI)

Form NODI:

--

Parameter		Monitoring Location	Season #	Param. NODI		Quantity or Loading					Quality or Concentration							# of Ex.	Frequency of Analysis	Sample Type
Code	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														02/30 - Twice Per Month	GR - GRAB
					Permit Req.						>=	6.5 MINIMUM			<=	9.0 MAXIMUM	12 - SU			
					Value NODI							C - No Discharge				C - No Discharge				
00530	Solids, total suspended	1 - Effluent Gross	0	--	Sample														01/30 - Monthly	GR - GRAB
					Permit Req.								<=	35.0 30DA AVG	<=	70.0 DAILY MX	19 - mg/L			
					Value NODI									C - No Discharge		C - No Discharge				
00530	Solids, total suspended	O - See Comments	0	--	Sample														01/30 - Monthly	GR - GRAB
					Permit Req.									Req Mon 30DA AVG		Req Mon DAILY MX	19 - mg/L			
					Value NODI									C - No Discharge		C - No Discharge				
00980	Iron, total recoverable	1 - Effluent Gross	0	--	Sample														01/30 - Monthly	GR - GRAB
					Permit Req.								<=	1000.0 30DA AVG		Req Mon DAILY MX	28 - ug/L			
					Value NODI									C - No Discharge		C - No Discharge				
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0	--	Sample														99/99 - Continuous	RC - Recorder (auto)
					Permit Req.	<=	2.97 30DA AVG		Req Mon DAILY MX	03 - MGD										
					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

Attachments

No attachments.

Report Last Saved By

Twentymile Coal LLC

User:

MBLOMQUIST@PEABODYENERGY.COM

Name:

Miranda Kawcak

E-Mail:	mblomquist@peabodyenergy.com
Date/Time:	2024-07-25 16:10 (Time Zone: -06:00)
<i>Report Last Signed By</i>	
User:	MBLOMQUIST@PEABODYENERGY.COM
Name:	Miranda Kawcak
E-Mail:	mblomquist@peabodyenergy.com
Date/Time:	2024-07-28 10:00 (Time Zone: -06:00)

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Permit

Permit #:
Major:

CO0027154
Yes

Permittee:
Permittee Address:

Twentymile Coal LLC
29515 Routt CR 27
Oak Creek, CO 80467

Facility:
Facility Location:

MINES 1&2 AND ECKMAN PARK MINE
29515 RCR #27
APX 20 MI SW OF STEAMBOAT SPGS
ROUTT COUNTY, CO 80467

Permitted Feature:

007
External Outfall

Discharge:

007-Q
Quarterly Monitoring for 007A

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

Principal Executive Officer

First Name:
Last Name:

Title:

Telephone:

No Data Indicator (NODI)

Form NODI: --

Parameter		Monitoring Location	Season #	Param. NODI		Quantity or Loading					Quality or Concentration							# of Ex.	Frequency of Analysis	Sample Type
Code	Name					Qualifier 1	Value 1	Qualifier 2	Value 2	Units	Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3	Value 3	Units			
00094	Conductivity	1 - Effluent Gross	0	--	Sample							=	3148.8	=	3990.0	11 - umho/cm			01/07 - Weekly	GR - GRAB
					Permit Req.								Req Mon QRTR AVG		Req Mon QRTR MAX	11 - umho/cm		0	01/90 - Quarterly	GR - GRAB
					Value NODI															
00545	Solids, settleable	1 - Effluent Gross	0	--	Sample							<	0.1	<	0.1	25 - mL/L			01/07 - Weekly	GR - GRAB
					Permit Req.								Req Mon QRTR AVG		Req Mon QRTR MAX	25 - mL/L		0	01/90 - Quarterly	GR - GRAB
					Value NODI															
00545	Solids, settleable	O - See Comments	0	--	Sample															
					Permit Req.								Req Mon QRTR AVG		Req Mon QRTR MAX	25 - mL/L			01/90 - Quarterly	GR - GRAB
					Value NODI								9 - Conditional Monitoring - Not Required This Period		9 - Conditional Monitoring - Not Required This Period					
01045	Iron, total [as Fe]	1 - Effluent Gross	0	--	Sample							=	301.0	=	301.0	28 - ug/L			01/90 - Quarterly	GR - GRAB
					Permit Req.								Req Mon QRTR AVG		Req Mon QRTR MAX	28 - ug/L		0	01/90 - Quarterly	GR - GRAB
					Value NODI															
01045	Iron, total [as Fe]	O - See Comments	0	--	Sample															
					Permit Req.								Req Mon QRTR AVG		Req Mon QRTR MAX	28 - ug/L			01/90 - Quarterly	GR - GRAB
					Value NODI								9 - Conditional Monitoring - Not Required This Period		9 - Conditional Monitoring - Not Required This Period					
03582	Oil and grease	1 - Effluent Gross	0	--	Sample															
					Permit Req.									<=	10.0 INST MAX	19 - mg/L			77/77 - Contingent	GR - GRAB
					Value NODI										9 - Conditional Monitoring - Not Required This Period					
70295	Solids, total dissolved	1 - Effluent Gross	0	--	Sample							=	3059.3	=	3876.7	19 - mg/L			01/07 - Weekly	CA - CALCTD
					Permit Req.								Req Mon QRTR AVG		Req Mon QRTR MAX	19 - mg/L		0	01/90 - Quarterly	CA - CALCTD

					Value NODI														
					Sample		=	0.0	9P - N=0;Y=1										
84066	Oil and grease visual	1 - Effluent Gross	0	--	Permit Req.			Req Mon INST MAX	9P - N=0;Y=1								0	01/07 - Weekly	VI - VISUAL
					Value NODI													01/90 - Quarterly	VI - VISUAL

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

No attachments.

Report Last Saved By

Twentymile Coal LLC

User: MBLOMQUIST@PEABODYENERGY.COM

Name: Miranda Kawcak

E-Mail: mblomquist@peabodyenergy.com

Date/Time: 2024-07-25 16:13 (Time Zone: -06:00)

Report Last Signed By

User: MBLOMQUIST@PEABODYENERGY.COM

Name: Miranda Kawcak

E-Mail: mblomquist@peabodyenergy.com

Date/Time: 2024-07-28 10:00 (Time Zone: -06:00)

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Permit

Permit #:

CO0027154

Major:

Yes

Permittee:

Twentymile Coal LLC

Permittee Address:

29515 Routt CR 27
Oak Creek, CO 80467

Facility:

MINES 1&2 AND ECKMAN PARK MINE

Facility Location:

29515 RCR #27
APX 20 MI SW OF STEAMBOAT SPGS
ROUTT COUNTY, CO 80467

Permitted Feature:

007
External Outfall

Discharge:

007-W
ACUTE WET TESTING FOR 007A

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

SEE PART I.A.4 FOR DETAILS OF TESTPROCEDURE. REPORT LOWEST DILUTION(% EFFLUENT) WHICH IS LETHAL TO 50%OF TEST ORGANISMS (LC50) AND ATTACH ACUTE TOXICITY TEST REPORT FORM TO DMR.

Principal Executive Officer

First Name:

Last Name:

Title:

Telephone:

No Data Indicator (NODI)

Form NODI: --

Parameter		Monitoring Location	Season #	Param. NODI		Quantity or Loading					Quality or Concentration							# of Ex.	Frequency of Analysis	Sample Type
Code	Name					Qualifier 1	Value 1	Qualifier 2	Value 2	Units	Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3	Value 3	Units			
TAM3C	LC50 Static Renewal 48Hr Acute Daphnia magna	1 - Effluent Gross	0	--	Sample						>	100.0					23 - %	0	01/90 - Quarterly	GR - GRAB
					Permit Req.						>=	100.0 MN VALUE					23 - %		01/90 - Quarterly	GR - GRAB
					Value NODI															

Submission Note

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Edit Check Errors

No errors.

Comments

Attachments

Name	Type	Size
87April2024CDPHE_DM.pdf	pdf	25940.0

Report Last Saved By

Twentymile Coal LLC

User:

MBLOMQUIST@PEABODYENERGY.COM

Name:

Miranda Kawcak

E-Mail:

mblomquist@peabodyenergy.com

Date/Time:

2024-07-25 16:14 (Time Zone: -06:00)

Report Last Signed By

User:

MBLOMQUIST@PEABODYENERGY.COM

Name:

Miranda Kawcak

E-Mail:

mblomquist@peabodyenergy.com

Date/Time:

2024-07-28 10:00 (Time Zone: -06:00)

DMR Copy of Record

Form Approved OMB No. 2040-0004 expires on 07/31/2026

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[illegible]

84066	Oil and grease visual	1 - Effluent Gross	0	--	Permit Req.				Req Mon INST MAX	9P - N=0;Y=1								01/07 - Weekly	VI - VISUAL
					Value NODI				C - No Discharge										

Submission Note

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Edit Check Errors

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Comments

Attachments

No attachments.

Report Last Saved By

Twentymile Coal LLC

User:MBLOMQUIST@PEABODYENERGY.COM

Name:Miranda Kawcak

E-Mail:mblomquist@peabodyenergy.com

Date/Time:2024-07-25 16:14 (Time Zone: -06:00)

Report Last Signed By

User:MBLOMQUIST@PEABODYENERGY.COM

Name:Miranda Kawcak

E-Mail:mblomquist@peabodyenergy.com

Date/Time:2024-07-28 10:00 (Time Zone: -06:00)

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Permit

Permit #:

CO0027154

Major:

Yes

Permittee:

Twentymile Coal LLC

Permittee Address:

29515 Routt CR 27
Oak Creek, CO 80467

Facility:

MINES 1&2 AND ECKMAN PARK MINE

Facility Location:

29515 RCR #27
APX 20 MI SW OF STEAMBOAT SPGS
ROUTT COUNTY, CO 80467

Permitted Feature:

008
External Outfall

Discharge:

008-Q
Quarterly Monitoring for 008A

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

Principal Executive Officer

First Name:

Last Name:

Title:

Telephone:

No Data Indicator (NODI)

Form NODI:

--

Parameter		Monitoring Location	Season #	Param. NODI		Quantity or Loading					Quality or Concentration							# of Ex.	Frequency of Analysis	Sample Type
Code	Name					Qualifier 1	Value 1	Qualifier 2	Value 2	Units	Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3	Value 3	Units			
00094	Conductivity	1 - Effluent Gross	0	--	Sample							=	656.0	=	920.0	11 - umho/cm	0	01/07 - Weekly 01/90 - Quarterly	GR - GRAB GR - GRAB	
					Permit Req.								Req Mon QRTR AVG		Req Mon QRTR MAX	11 - umho/cm				
					Value NODI															
70295	Solids, total dissolved	1 - Effluent Gross	0	--	Sample							=	630.9	=	893.9	19 - mg/L	0	01/07 - Weekly 01/90 - Quarterly	CA - CALCTD CA - CALCTD	
					Permit Req.								Req Mon QRTR AVG		Req Mon QRTR MAX	19 - mg/L				
					Value NODI															

Submission Note

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Edit Check Errors

No errors.

Comments

Attachments

No attachments.

Report Last Saved By

Twentymile Coal LLC

User:

MBLOMQUIST@PEABODYENERGY.COM

Name:

Miranda Kawcak

E-Mail:

mblomquist@peabodyenergy.com

Date/Time:

2024-07-25 16:17 (Time Zone: -06:00)

Report Last Signed By

User:

MBLOMQUIST@PEABODYENERGY.COM

Name:

Miranda Kawcak

E-Mail:

mblomquist@peabodyenergy.com

Date/Time:

2024-07-28 10:00 (Time Zone: -06:00)

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Permit

Permit #:

CO0027154

Major:

Yes

Permittee:

Twentymile Coal LLC

Permittee Address:

29515 Routt CR 27
Oak Creek, CO 80467

Facility:

MINES 1&2 AND ECKMAN PARK MINE

Facility Location:

29515 RCR #27
APX 20 MI SW OF STEAMBOAT SPGS
ROUTT COUNTY, CO 80467

Permitted Feature:

MON
External Outfall

Discharge:

MON-7
MINE 1, POND F TO FOIDEL CREEK

Report Dates & Status

Monitoring Period:

From 06/01/24 to 06/30/24

DMR Due Date:

07/28/24

Status:

NetDMR Validated

Considerations for Form Completion

Principal Executive Officer

First Name:

Last Name:

Title:

Telephone:

No Data Indicator (NODI)

Form NODI:

--

Parameter		Monitoring Location	Season #	Param. NODI		Quantity or Loading					Quality or Concentration							# of Ex.	Frequency of Analysis	Sample Type
Code	Name					Qualifier 1	Value 1	Qualifier 2	Value 2	Units	Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3	Value 3	Units			
01002	Arsenic, total [as As]	1 - Effluent Gross	0	--	Sample														01/30 - Monthly	GR - GRAB
					Permit Req.									Req Mon 30DA AVG		Req Mon DAILY MX	28 - ug/L			
					Value NODI									C - No Discharge		C - No Discharge				
01303	Zinc, potentially dissolved	1 - Effluent Gross	0	--	Sample														01/30 - Monthly	GR - GRAB
					Permit Req.									Req Mon 30DA AVG		Req Mon DAILY MX	28 - ug/L			
					Value NODI									C - No Discharge		C - No Discharge				
01314	Chromium, trivalent, potentially dissolvd	1 - Effluent Gross	0	--	Sample														01/30 - Monthly	GR - GRAB
					Permit Req.									Req Mon 30DA AVG		Req Mon DAILY MX	28 - ug/L			
					Value NODI									C - No Discharge		C - No Discharge				
01318	Lead, potentially dissolvd	1 - Effluent Gross	0	--	Sample														01/30 - Monthly	GR - GRAB
					Permit Req.									Req Mon 30DA AVG		Req Mon DAILY MX	28 - ug/L			
					Value NODI									C - No Discharge		C - No Discharge				
01322	Nickel, potentially dissolvd	1 - Effluent Gross	0	--	Sample														01/30 - Monthly	GR - GRAB
					Permit Req.									Req Mon 30DA AVG		Req Mon DAILY MX	28 - ug/L			
					Value NODI									C - No Discharge		C - No Discharge				
01323	Selenium, potentially dissolvd	1 - Effluent Gross	0	--	Sample														01/30 - Monthly	GR - GRAB
					Permit Req.									Req Mon 30DA AVG		Req Mon DAILY MX	28 - ug/L			
					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

Attachments

No attachments.

Report Last Saved By

Twentymile Coal LLC	
User:	MBLOMQUIST@PEABODYENERGY.COM
Name:	Miranda Kawcak
E-Mail:	mblomquist@peabodyenergy.com
Date/Time:	2024-07-25 16:20 (Time Zone: -06:00)
Report Last Signed By	
User:	MBLOMQUIST@PEABODYENERGY.COM
Name:	Miranda Kawcak
E-Mail:	mblomquist@peabodyenergy.com
Date/Time:	2024-07-28 10:00 (Time Zone: -06:00)

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Permit

Permit #:
Major:

CO0027154
Yes

Permittee:
Permittee Address:

Twentymile Coal LLC
29515 Routt CR 27
Oak Creek, CO 80467

Facility:
Facility Location:

MINES 1&2 AND ECKMAN PARK MINE
29515 RCR #27
APX 20 MI SW OF STEAMBOAT SPGS
ROUTT COUNTY, CO 80467

Permitted Feature:

MON
External Outfall

Discharge:

MON-5
MINE 1, POND D TO FOIDEL CREEK

Report Dates & Status

Monitoring Period:

From 06/01/24 to 06/30/24

DMR Due Date:

07/28/24

Status:

NetDMR Validated

Considerations for Form Completion

Principal Executive Officer

First Name:
Last Name:

Title:

Telephone:

No Data Indicator (NODI)

Form NODI: --

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			
01002	Arsenic, total [as As]	1 - Effluent Gross	0	--	Sample							=	0.87	=	0.87	28 - ug/L	0	01/30 - Monthly	GR - GRAB	
					Permit Req.								Req Mon 30DA AVG		Req Mon DAILY MX	28 - ug/L				
					Value NODI															
01303	Zinc, potentially dissolved	1 - Effluent Gross	0	--	Sample							<	20.0	<	20.0	28 - ug/L	0	01/30 - Monthly	GR - GRAB	
					Permit Req.								Req Mon 30DA AVG		Req Mon DAILY MX	28 - ug/L				
					Value NODI															
01314	Chromium, trivalent, potentially dissolvd	1 - Effluent Gross	0	--	Sample							<	1.0	<	1.0	28 - ug/L	0	01/30 - Monthly	GR - GRAB	
					Permit Req.								Req Mon 30DA AVG		Req Mon DAILY MX	28 - ug/L				
					Value NODI															
01318	Lead, potentially dissolvd	1 - Effluent Gross	0	--	Sample							=	3.94	=	3.94	28 - ug/L	0	01/30 - Monthly	GR - GRAB	
					Permit Req.								Req Mon 30DA AVG		Req Mon DAILY MX	28 - ug/L				
					Value NODI															
01322	Nickel, potentially dissolvd	1 - Effluent Gross	0	--	Sample							=	25.1	=	25.1	28 - ug/L	0	01/30 - Monthly	GR - GRAB	
					Permit Req.								Req Mon 30DA AVG		Req Mon DAILY MX	28 - ug/L				
					Value NODI															
01323	Selenium, potentially dissolvd	1 - Effluent Gross	0	--	Sample							=	5.96	=	5.96	28 - ug/L	0	01/30 - Monthly	GR - GRAB	
					Permit Req.								Req Mon 30DA AVG		Req Mon DAILY MX	28 - ug/L				
					Value NODI															
71900	Mercury, total [as Hg]	1 - Effluent Gross	0	--	Sample							<	0.2	<	0.2	28 - ug/L	0	01/90 - Quarterly	GR - GRAB	
					Permit Req.								Req Mon 30DA AVG		Req Mon DAILY MX	28 - ug/L				
					Value NODI															

Submission Note

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Edit Check Errors

No errors.

Comments

Attachments	
No attachments.	
Report Last Saved By	
Twentymile Coal LLC	
User:	MBLOMQUIST@PEABODYENERGY.COM
Name:	Miranda Kawcak
E-Mail:	mblomquist@peabodyenergy.com
Date/Time:	2024-07-25 16:20 (Time Zone: -06:00)
Report Last Signed By	
User:	MBLOMQUIST@PEABODYENERGY.COM
Name:	Miranda Kawcak
E-Mail:	mblomquist@peabodyenergy.com
Date/Time:	2024-07-28 10:00 (Time Zone: -06:00)

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Permit

Permit #:

CO0027154

Major:

Yes

Permittee:

Permittee Address:

Twentymile Coal LLC

29515 Routt CR 27
Oak Creek, CO 80467

Facility:

Facility Location:

MINES 1&2 AND ECKMAN PARK MINE

29515 RCR #27
APX 20 MI SW OF STEAMBOAT SPGS
ROUTT COUNTY, CO 80467

Permitted Feature:

MON
External Outfall

Discharge:

MON-7Q
Quarterly Monitoring for MON7

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

Principal Executive Officer

First Name:

Last Name:

Title:

Telephone:

No Data Indicator (NODI)

Form NODI:

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Parameter		Monitoring Location	Season #	Param. NODI		Quantity or Loading					Quality or Concentration						# of Ex.	Frequency of Analysis	Sample Type	
Code	Name					Qualifier 1	Value 1	Qualifier 2	Value 2	Units	Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3	Value 3	Units			
71900	Mercury, total [as Hg]	1 - Effluent Gross	0	--	Sample								<	0.2	<	0.2	28 - ug/L	0	01/90 - Quarterly	GR - GRAB
					Permit Req.									Req Mon QRTR AVG		Req Mon QRTR MAX	28 - ug/L		01/90 - Quarterly	GR - GRAB
					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

No attachments.

Report Last Saved By

Twentymile Coal LLC

User:

Name:

E-Mail:

Date/Time:

MBLOMQUIST@PEABODYENERGY.COM

Miranda Kawcak

mblomquist@peabodyenergy.com

2024-07-25 16:21 (Time Zone: -06:00)

Report Last Signed By

User:

Name:

E-Mail:

Date/Time:

MBLOMQUIST@PEABODYENERGY.COM

Miranda Kawcak

mblomquist@peabodyenergy.com

2024-07-28 10:00 (Time Zone: -06:00)