

DMR Copy of Record

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
ROUTT COUNTY, CO 80467

Permitted Feature:

002
External Outfall

Discharge:

002-A
MINE 1, POND T TO FOIDEL CREEK

Report Dates & Status

Monitoring Period:

From 09/01/19 to 09/30/19

DMR Due Date:

10/28/19

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: --

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:	2019-10-25 08:48 (Time Zone: -06:00)
<i>Report Last Signed By</i>	
User:	MBLOMQUIST@PEABODYENERGY.COM
Name:	Miranda Kawcak
E-Mail:	mblomquist@peabodyenergy.com
Date/Time:	2019-10-28 09:04 (Time Zone: -06:00)

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Discharge:

002-Q
Quarterly Monitoring for 002A

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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			
00094	Conductivity	1 - Effluent Gross	0	--	Sample														
					Permit Req.								Req Mon QRTR AVG		Req Mon QRTR MAX	11 - umho/cm		01/90 - Quarterly	GR - GRAB
					Value NODI								C - No Discharge		C - No Discharge				
70295	Solids, total dissolved	1 - Effluent Gross	0	--	Sample														
					Permit Req.								Req Mon QRTR AVG		Req Mon QRTR MAX	19 - mg/L		01/90 - Quarterly	CA - CALCTD
					Value NODI								C - No Discharge		C - No Discharge				

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003-A
MINE 1, POND B TO FOIDEL CREEK

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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						=	7.3			=	8.5	12 - SU	0	01/07 - Weekly	GR - GRAB
						Permit Req.						>=	6.5			<=	9 MAXIMUM	12 - SU		01/07 - Weekly	GR - GRAB
						Value NODI															
00530	Solids, total suspended	1 - Effluent Gross	0	--		Sample								=	29		38	19 - mg/L	0	01/07 - Weekly	GR - GRAB
						Permit Req.								<=	35 30DA AVG		70 DAILY MX	19 - mg/L		01/07 - Weekly	GR - GRAB
						Value NODI															
00530	Solids, total suspended	O - See Comments	0	--		Sample												19 - mg/L		01/07 - Weekly	GR - GRAB
						Permit Req.								Req Mon 30DA AVG		Req Mon DAILY MX					
						Value NODI								9 - Conditional Monitoring - Not Required This Period		9 - Conditional Monitoring - Not Required This Period					
X 00545	Solids, settleable	1 - Effluent Gross	0	--		Sample								<	0.55		1	25 - mL/L	0	01/07 - Weekly	GR - GRAB
						Permit Req.								Req Mon 30DA AVG		<=	.5 DAILY MX	25 - mL/L		01/07 - Weekly	GR - GRAB
						Value NODI															
00545	Solids, settleable	O - See Comments	0	--		Sample												25 - mL/L		01/07 - Weekly	GR - GRAB
						Permit Req.								Req Mon 30DA AVG		Req Mon DAILY MX					
						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								=	530		660	28 - ug/L	0	01/07 - Weekly	GR - GRAB
						Permit Req.								<=	3500 30DA AVG		7000 DAILY MX	28 - ug/L		01/07 - Weekly	GR - GRAB
						Value NODI															
01045	Iron, total [as Fe]	O - See Comments	0	--		Sample												28 - ug/L		01/07 - Weekly	GR - GRAB
						Permit Req.								Req Mon 30DA AVG		Req Mon DAILY MX					
						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	=	0.0005	=	0.0005	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

Parameter		Monitoring Location	Field	Type	Description	Acknowledge
Code	Name					
00545	Solids, settleable	1 - Effluent Gross	Quality or Concentration Sample Value 3	Soft	The provided sample value is outside the permit limit. (Error Code: 1)	Yes

Comments	
Approved permit modification to monitor flow instantaneously on a weekly basis. Exceedance noted for the last monitoring event prior to the outfall discontinuing to flow. Outfall only flowed during the first two weeks of September.	
Attachments	
No attachments.	
Report Last Saved By	
Twentymile Coal LLC	
User:	MBLOMQUIST@PEABODYENERGY.COM
Name:	Miranda Kawcak
E-Mail:	mblomquist@peabodyenergy.com
Date/Time:	2019-10-25 10:44 (Time Zone: -06:00)
Report Last Signed By	
User:	MBLOMQUIST@PEABODYENERGY.COM
Name:	Miranda Kawcak
E-Mail:	mblomquist@peabodyenergy.com
Date/Time:	2019-10-28 09:04 (Time Zone: -06:00)

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MINES 1&2 AND ECKMAN PARK MINE

Facility Location:

29515 RCR #27
ROUTT COUNTY, CO 80467

Permitted Feature:

003
External Outfall

Discharge:

003-Q
Quarterly Monitoring for 003A

Report Dates & Status

Monitoring Period:

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10/28/19

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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			
00094	Conductivity	1 - Effluent Gross	0	--	Sample							=	4810	=	4830	11 - umho/cm		01/07 - Weekly	GR - GRAB
					Permit Req.								Req Mon QTRT AVG		Req Mon QTRT MAX	11 - umho/cm	0	01/90 - Quarterly	GR - GRAB
					Value NODI														
03582	Oil and grease	1 - Effluent Gross	0	--	Sample														
					Permit Req.									<=	10 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							=	4673	=	4693	19 - mg/L		01/90 - Quarterly	CA - CALCTD
					Permit Req.								Req Mon QTRT AVG		Req Mon QTRT MAX	19 - mg/L	0	01/90 - Quarterly	CA - CALCTD
					Value NODI														
84066	Oil and grease visual	1 - Effluent Gross	0	--	Sample			=	0	9P - N=0;Y=1								01/90 - Quarterly	VI - VISUAL
					Permit Req.				Req Mon INST MAX	9P - N=0;Y=1							0	01/90 - Quarterly	VI - VISUAL
					Value NODI														

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Edit Check Errors

No errors.

Comments

Outfall flowed for 3 weeks in July, no flow in August, and 2 weeks in September.

Attachments

No attachments.

Report Last Saved By

Twentymile Coal LLC

User:

MBLOMQUIST@PEABODYENERGY.COM

Name:

Miranda Kawcak

E-Mail:

mblomquist@peabodyenergy.com

Date/Time:

2019-10-25 10:58 (Time Zone: -06:00)

Report Last Signed By

User:

MBLOMQUIST@PEABODYENERGY.COM

Name:

Miranda Kawcak

E-Mail:

mblomquist@peabodyenergy.com

Date/Time:

2019-10-28 09:04 (Time Zone: -06:00)

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Oak Creek, CO 80467

Facility:

MINES 1&2 AND ECKMAN PARK MINE

Facility Location:

29515 RCR #27
ROUTT COUNTY, CO 80467

Permitted Feature:

004
External Outfall

Discharge:

004-A
MINE 1, POND C TO FOIDEL CREEK

Report Dates & Status

Monitoring Period:

From 09/01/19 to 09/30/19

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10/28/19

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Considerations for Form Completion

ALTERNATE LIMITS FOR TSS (MLOC=O) APPLY IF 10YR,24HR PRECIP EVENT CLAIMES. 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:

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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														01/07 - Weekly	GR - GRAB
					Permit Req.						>=	6.5 MINIMUM			<=	9 MAXIMUM	12 - SU			
					Value NODI							C - No Discharge				C - No Discharge				
00530	Solids, total suspended	1 - Effluent Gross	0	--	Sample														01/07 - Weekly	GR - GRAB
					Permit Req.								<=	35 30DA AVG	<=	70 DAILY MX	19 - mg/L			
					Value NODI									C - No Discharge		C - No Discharge				
00530	Solids, total suspended	O - See Comments	0	--	Sample														01/07 - Weekly	GR - GRAB
					Permit Req.									Req Mon 30DA AVG		Req Mon DAILY MX	19 - mg/L			
					Value NODI									C - No Discharge		C - No Discharge				
00545	Solids, settleable	1 - Effluent Gross	0	--	Sample														01/07 - Weekly	GR - GRAB
					Permit Req.									Req Mon 30DA AVG	<=	.5 DAILY MX	25 - mL/L			
					Value NODI									C - No Discharge		C - No Discharge				
00545	Solids, settleable	O - See Comments	0	--	Sample														01/07 - Weekly	GR - GRAB
					Permit Req.									Req Mon 30DA AVG		Req Mon DAILY MX	25 - mL/L			
					Value NODI									C - No Discharge		C - No Discharge				
01045	Iron, total [as Fe]	1 - Effluent Gross	0	--	Sample														01/07 - Weekly	GR - GRAB
					Permit Req.								<=	3500 30DA AVG	<=	7000 DAILY MX	28 - ug/L			
					Value NODI									C - No Discharge		C - No Discharge				
01045	Iron, total [as Fe]	O - See Comments	0	--	Sample														01/07 - Weekly	GR - GRAB
					Permit Req.									Req Mon 30DA AVG		Req Mon DAILY MX	28 - ug/L			
					Value NODI									C - No Discharge		C - No Discharge				
03582	Oil and grease	1 - Effluent Gross	0	--	Sample														77/77 - Contingent	GR - GRAB
					Permit Req.										<=	10 INST MAX	19 - mg/L			
					Value NODI											C - No Discharge				
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0	--	Sample														99/99 - Continuous	RC - Recorder (auto)
					Permit Req.		Req Mon 30DA AVG		Req Mon DAILY MX	03 - MGD										
					Value NODI		C - No Discharge		C - No Discharge											
84066	Oil and grease visual	1 - Effluent Gross	0	--	Sample														01/07 - Weekly	VI - VISUAL
					Permit Req.				Req Mon INST MAX	9P - N=0;Y=1										
					Value NODI				C - No Discharge											

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Discharge:

004-Q
Quarterly Monitoring for 004A

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Principal Executive Officer

First Name:

Last Name:

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Telephone:

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Form NODI:

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Code	Name					Qualifier 1	Value 1	Qualifier 2	Value 2	Units	Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3	Value 3			
00094	Conductivity	1 - Effluent Gross	0	--	Sample														
					Permit Req.								Req Mon QRTR AVG		Req Mon QRTR MAX	11 - umho/cm		01/90 - Quarterly	GR - GRAB
					Value NODI								C - No Discharge		C - No Discharge				
70295	Solids, total dissolved	1 - Effluent Gross	0	--	Sample														
					Permit Req.								Req Mon QRTR AVG		Req Mon QRTR MAX	19 - mg/L		01/90 - Quarterly	CA - CALCTD
					Value NODI								C - No Discharge		C - No Discharge				

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	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						=	7.3			=	8.5	12 - SU	0	01/07 - Weekly	GR - GRAB	
					Permit Req.						>=	6.5 MINIMUM			<=	9 MAXIMUM	12 - SU		02/30 - Twice Per Month	GR - GRAB	
					Value NODI																
00530	Solids, total suspended	1 - Effluent Gross	0	--	Sample								=	8	=	14	19 - mg/L	0	01/07 - Weekly	GR - GRAB	
					Permit Req.								<=	35 30DA AVG	<=	70 DAILY MX	19 - mg/L		01/07 - Weekly	GR - GRAB	
					Value NODI																
00530	Solids, total suspended	O - See Comments	0	--	Sample														01/07 - Weekly	GR - GRAB	
					Permit Req.									Req Mon 30DA AVG		Req Mon DAILY MX	19 - mg/L				
					Value NODI									9 - Conditional Monitoring - Not Required This Period		9 - Conditional Monitoring - Not Required This Period					
00545	Solids, settleable	1 - Effluent Gross	0	--	Sample														01/07 - Weekly	GR - GRAB	
					Permit Req.									Req Mon 30DA AVG	<=	.5 DAILY MX	25 - mL/L				
					Value NODI									B - Below Detection Limit/No Detection		B - Below Detection Limit/No Detection					
00545	Solids, settleable	O - See Comments	0	--	Sample														01/07 - Weekly	GR - GRAB	
					Permit Req.									Req Mon 30DA AVG		Req Mon DAILY MX	25 - mL/L				
					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								=	65	=	80	28 - ug/L	0	02/30 - Twice Per Month	GR - GRAB	
					Permit Req.								<=	1000 30DA AVG		Req Mon DAILY MX	28 - ug/L		02/30 - Twice Per Month	GR - GRAB	
					Value NODI																
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0	--	Sample	=	0.071	=	0.195	03 - MGD								0	01/07 - Weekly	IN - INSTAN	
					Permit Req.	<=	4.55 30DA AVG		Req Mon DAILY MX	03 - MGD									99/99 - Continuous	RC - Recorder (auto)	
					Value NODI																

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Permitted Feature:

005
External Outfall

Discharge:

005-Q
Quarterly Monitoring for 005A

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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								=	4863		5080	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															
01045	Iron, total [as Fe]	1 - Effluent Gross	0	--	Sample								<	200		200	19 - mg/L	0	01/90 - Quarterly	GR - GRAB
					Permit Req.								<=	3500 QRTR AVG		7000 QRTR MAX	19 - mg/L		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				
01306	Copper, potentially dissolved	1 - Effluent Gross	0	--	Sample								<	50		50	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															
03582	Oil and grease	1 - Effluent Gross	0	--	Sample															
					Permit Req.										<=	10 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								=	4557		4713	19 - mg/L	0	01/90 - Quarterly	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		9P - N=0;Y=1								0	01/90 - Quarterly	VI - VISUAL
					Permit Req.				Req Mon INST MAX	9P - N=0;Y=1									01/90 - Quarterly	VI - VISUAL
					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:

2019-10-25 10:31 (Time Zone: -06:00)

Report Last Signed By

User:

MBLOMQUIST@PEABODYENERGY.COM

Name:

Miranda Kawcak

E-Mail:

mblomquist@peabodyenergy.com

Date/Time:

2019-10-28 09:04 (Time Zone: -06:00)

DMR Copy of Record

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
ROUTT COUNTY, CO 80467

Permitted Feature:

005
External Outfall

Discharge:

005-W
ACUTE WET TESTING 005A

Report Dates & Status

Monitoring Period:

From 07/01/19 to 09/30/19

DMR Due Date:

10/28/19

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					23 - %		01/90 - Quarterly	GR - GRAB
						Permit Req.					>=	100 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
84September2019CDPHE_DM_WET.pdf	pdf	25991

Report Last Saved By

Twentymile Coal LLC

User:

MBLOMQUIST@PEABODYENERGY.COM

Name:

Miranda Kawcak

E-Mail:

mblomquist@peabodyenergy.com

Date/Time:

2019-10-25 13:58 (Time Zone: -06:00)

Report Last Signed By

User:

MBLOMQUIST@PEABODYENERGY.COM

Name:

Miranda Kawcak

E-Mail:

mblomquist@peabodyenergy.com

Date/Time:

2019-10-28 09:04 (Time Zone: -06:00)

DMR Copy of Record

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
ROUTT COUNTY, CO 80467

Permitted Feature:

006
External Outfall

Discharge:

006-A
MINE 1, POND E TO FOIDEL CREEK

Report Dates & Status

Monitoring Period:

From 09/01/19 to 09/30/19

DMR Due Date:

10/28/19

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: --

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:	2019-10-25 08:50 (Time Zone: -06:00)
<i>Report Last Signed By</i>	
User:	MBLOMQUIST@PEABODYENERGY.COM
Name:	Miranda Kawcak
E-Mail:	mblomquist@peabodyenergy.com
Date/Time:	2019-10-28 09:04 (Time Zone: -06:00)

DMR Copy of Record

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
ROUTT COUNTY, CO 80467

Permitted Feature:

006
External Outfall

Discharge:

006-Q
Quarterly Monitoring for 006A

Report Dates & Status

Monitoring Period:

From 07/01/19 to 09/30/19

DMR Due Date:

10/28/19

Status:

NetDMR Validated

Considerations for Form Completion

Principal Executive Officer

First Name:

Last Name:

Title:

Telephone:

No Data Indicator (NODI)

Form 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

Outfall only flowed during the first week of July.

Attachments

No attachments.

Report Last Saved By

Twentymile Coal LLC

User:

MBLOMQUIST@PEABODYENERGY.COM

Name:

Miranda Kawcak

E-Mail:

mblomquist@peabodyenergy.com

Date/Time:

2019-10-25 11:02 (Time Zone: -06:00)

Report Last Signed By

User:

MBLOMQUIST@PEABODYENERGY.COM

Name:

Miranda Kawcak

E-Mail:

mblomquist@peabodyenergy.com

Date/Time:

2019-10-28 09:04 (Time Zone: -06:00)

DMR Copy of Record

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
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 09/01/19 to 09/30/19

DMR Due Date:

10/28/19

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 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 30DA AVG	<=	70 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 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:

2019-10-25 08:50 (Time Zone: -06:00)

Report Last Signed By

User:

MBLOMQUIST@PEABODYENERGY.COM

Name:

Miranda Kawcak

E-Mail:

mblomquist@peabodyenergy.com

Date/Time:

2019-10-28 09:04 (Time Zone: -06:00)

DMR Copy of Record

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
ROUTT COUNTY, CO 80467

Permitted Feature:

007
External Outfall

Discharge:

007-Q
Quarterly Monitoring for 007A

Report Dates & Status

Monitoring Period:

From 07/01/19 to 09/30/19

DMR Due Date:

10/28/19

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				
00545	Solids, settleable	1 - Effluent Gross	0	--	Sample														01/90 - Quarterly	GR - GRAB
					Permit Req.									Req Mon QRTR AVG		Req Mon QRTR MAX	25 - mL/L			
					Value NODI									C - No Discharge		C - No Discharge				
00545	Solids, settleable	O - See Comments	0	--	Sample														01/90 - Quarterly	GR - GRAB
					Permit Req.									Req Mon QRTR AVG		Req Mon QRTR MAX	25 - mL/L			
					Value NODI									C - No Discharge		C - No Discharge				
01045	Iron, total [as Fe]	1 - Effluent Gross	0	--	Sample														01/90 - Quarterly	GR - GRAB
					Permit Req.									Req Mon QRTR AVG		Req Mon QRTR MAX	28 - ug/L			
					Value NODI									C - No Discharge		C - No Discharge				
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									C - No Discharge		C - No Discharge				
03582	Oil and grease	1 - Effluent Gross	0	--	Sample														77/77 - Contingent	GR - GRAB
					Permit Req.										<=	10 INST MAX	19 - mg/L			
					Value NODI											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				
84066	Oil and grease visual	1 - Effluent Gross	0	--	Sample														01/90 - Quarterly	VI - VISUAL
					Permit Req.				Req Mon INST MAX 9P - N=0;Y=1											
					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:

2019-10-25 08:51 (Time Zone: -06:00)

Report Last Signed By

User:

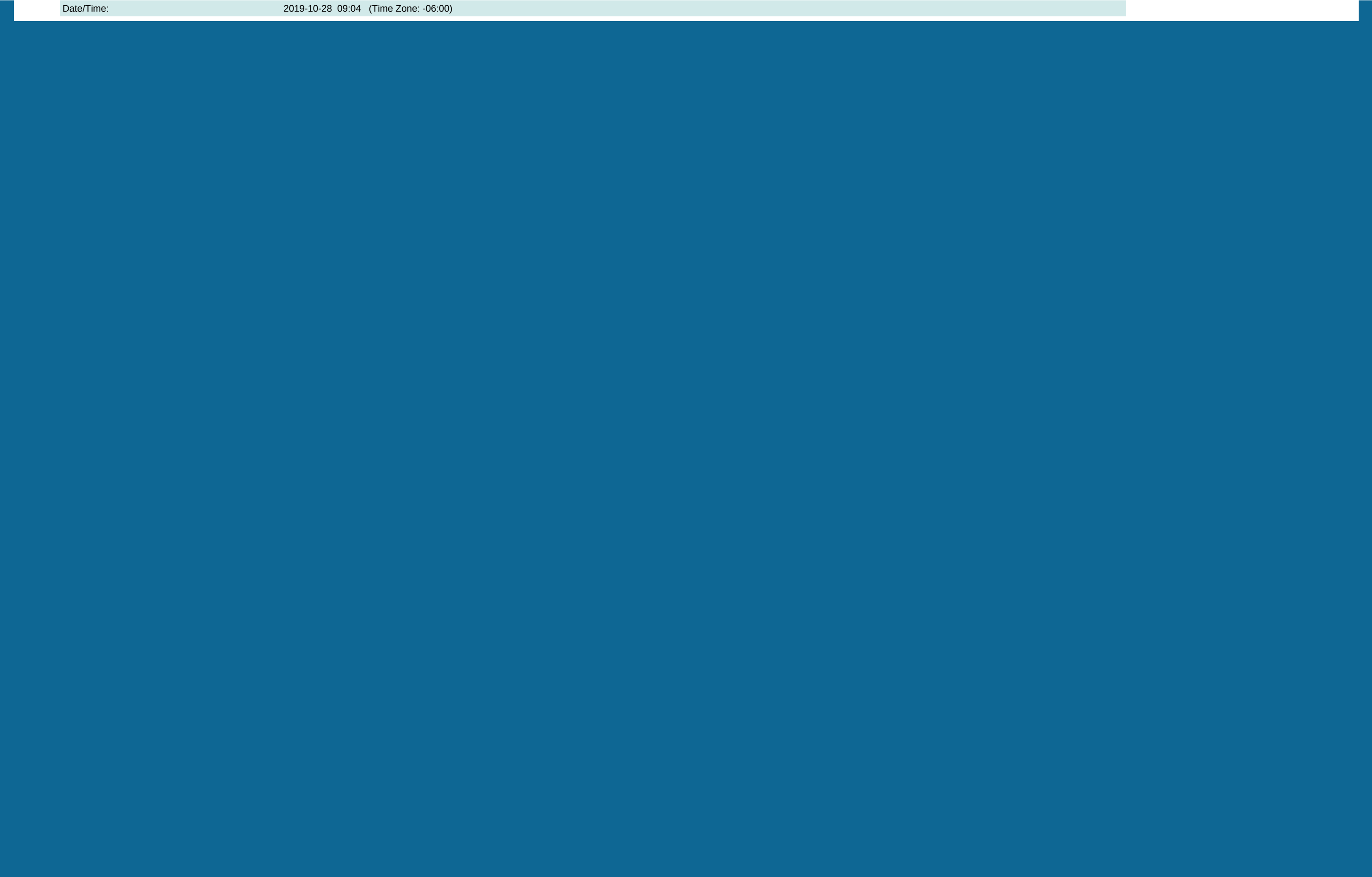
MBLOMQUIST@PEABODYENERGY.COM

Name:

Miranda Kawcak

E-Mail:

mblomquist@peabodyenergy.com



DMR Copy of Record

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
ROUTT COUNTY, CO 80467

Permitted Feature:

007
External Outfall

Discharge:

007-W
ACUTE WET TESTING FOR 007A

Report Dates & Status

Monitoring Period:

From 07/01/19 to 09/30/19

DMR Due Date:

10/28/19

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													01/90 - Quarterly	GR - GRAB
					Permit Req.						>=	100 MN VALUE					23 - %		
					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:

2019-10-25 08:52 (Time Zone: -06:00)

Report Last Signed By

User:

MBLOMQUIST@PEABODYENERGY.COM

Name:

Miranda Kawcak

E-Mail:

mblomquist@peabodyenergy.com

Date/Time:

2019-10-28 09:04 (Time Zone: -06:00)

DMR Copy of Record

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
ROUTT COUNTY, CO 80467

Permitted Feature:

008
External Outfall

Discharge:

008-A
MINE 1, POND G TO FOIDEL CREEK

Report Dates & Status

Monitoring Period:

From 09/01/19 to 09/30/19

DMR Due Date:

10/28/19

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														01/07 - Weekly	GR - GRAB
					Permit Req.						>=	6.5 MINIMUM			<=	9 MAXIMUM	12 - SU			
					Value NODI							C - No Discharge				C - No Discharge				
00530	Solids, total suspended	1 - Effluent Gross	0	--	Sample														01/07 - Weekly	GR - GRAB
					Permit Req.								<=	35 30DA AVG	<=	70 DAILY MX	19 - mg/L			
					Value NODI									C - No Discharge		C - No Discharge				
00530	Solids, total suspended	O - See Comments	0	--	Sample														01/07 - Weekly	GR - GRAB
					Permit Req.									Req Mon 30DA AVG		Req Mon DAILY MX	19 - mg/L			
					Value NODI									C - No Discharge		C - No Discharge				
00545	Solids, settleable	1 - Effluent Gross	0	--	Sample														01/07 - Weekly	GR - GRAB
					Permit Req.									Req Mon 30DA AVG	<=	.5 DAILY MX	25 - mL/L			
					Value NODI									C - No Discharge		C - No Discharge				
00545	Solids, settleable	O - See Comments	0	--	Sample														01/07 - Weekly	GR - GRAB
					Permit Req.									Req Mon 30DA AVG		Req Mon DAILY MX	25 - mL/L			
					Value NODI									C - No Discharge		C - No Discharge				
01045	Iron, total [as Fe]	1 - Effluent Gross	0	--	Sample														01/07 - Weekly	GR - GRAB
					Permit Req.								<=	3500 30DA AVG	<=	7000 DAILY MX	28 - ug/L			
					Value NODI									C - No Discharge		C - No Discharge				
01045	Iron, total [as Fe]	O - See Comments	0	--	Sample														01/07 - Weekly	GR - GRAB
					Permit Req.									Req Mon 30DA AVG		Req Mon DAILY MX	28 - ug/L			
					Value NODI									C - No Discharge		C - No Discharge				
03582	Oil and grease	1 - Effluent Gross	0	--	Sample														77/77 - Contingent	GR - GRAB
					Permit Req.										<=	10 INST MAX	19 - mg/L			
					Value NODI											C - No Discharge				
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0	--	Sample														99/99 - Continuous	RC - Recorder (auto)
					Permit Req.		Req Mon 30DA AVG		Req Mon DAILY MX	03 - MGD										
					Value NODI		C - No Discharge		C - No Discharge											
84066	Oil and grease visual	1 - Effluent Gross	0	--	Sample														01/07 - Weekly	VI - VISUAL
					Permit Req.				Req Mon INST MAX	9P - N=0;Y=1										
					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:	2019-10-25 08:52 (Time Zone: -06:00)
<i>Report Last Signed By</i>	
User:	MBLOMQUIST@PEABODYENERGY.COM
Name:	Miranda Kawcak
E-Mail:	mblomquist@peabodyenergy.com
Date/Time:	2019-10-28 09:04 (Time Zone: -06:00)

DMR Copy of Record

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
ROUTT COUNTY, CO 80467

Permitted Feature:

008
External Outfall

Discharge:

008-Q
Quarterly Monitoring for 008A

Report Dates & Status

Monitoring Period:

From 07/01/19 to 09/30/19

DMR Due Date:

10/28/19

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			
00094	Conductivity	1 - Effluent Gross	0	--	Sample														
					Permit Req.								Req Mon QRTR AVG		Req Mon QRTR MAX	11 - umho/cm		01/90 - Quarterly	GR - GRAB
					Value NODI								C - No Discharge		C - No Discharge				
70295	Solids, total dissolved	1 - Effluent Gross	0	--	Sample														
					Permit Req.								Req Mon QRTR AVG		Req Mon QRTR MAX	19 - mg/L		01/90 - Quarterly	CA - CALCTD
					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:

2019-10-25 08:52 (Time Zone: -06:00)

Report Last Signed By

User:

MBLOMQUIST@PEABODYENERGY.COM

Name:

Miranda Kawcak

E-Mail:

mblomquist@peabodyenergy.com

Date/Time:

2019-10-28 09:04 (Time Zone: -06:00)

DMR Copy of Record

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
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 09/01/19 to 09/30/19

DMR Due Date:

10/28/19

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	Units			
01002	Arsenic, total [as As]	1 - Effluent Gross	0	--	Sample							=	1				01/30 - Monthly	GR - GRAB
					Permit Req.								Req Mon 30DA AVG				01/30 - Monthly	GR - GRAB
					Value NODI													
01303	Zinc, potentially dissolved	1 - Effluent Gross	0	--	Sample							=	10				01/30 - Monthly	GR - GRAB
					Permit Req.								Req Mon 30DA AVG				01/30 - Monthly	GR - GRAB
					Value NODI													
01314	Chromium, trivalent, potentially dissolvd	1 - Effluent Gross	0	--	Sample													
					Permit Req.								Req Mon 30DA AVG				01/30 - Monthly	GR - GRAB
					Value NODI								B - Below Detection Limit/No Detection					
01318	Lead, potentially dissolvd	1 - Effluent Gross	0	--	Sample							=	0.2				01/30 - Monthly	GR - GRAB
					Permit Req.								Req Mon 30DA AVG				01/30 - Monthly	GR - GRAB
					Value NODI													
01322	Nickel, potentially dissolvd	1 - Effluent Gross	0	--	Sample							=	22				01/30 - Monthly	GR - GRAB
					Permit Req.								Req Mon 30DA AVG				01/30 - Monthly	GR - GRAB
					Value NODI													
01323	Selenium, potentially dissolvd	1 - Effluent Gross	0	--	Sample							=	3.2				01/30 - Monthly	GR - GRAB
					Permit Req.								Req Mon 30DA AVG				01/30 - Monthly	GR - GRAB
					Value NODI													
71900	Mercury, total [as Hg]	1 - Effluent Gross	0	--	Sample													
					Permit Req.								Req Mon 30DA AVG				01/90 - Quarterly	GR - GRAB
					Value NODI								B - Below Detection Limit/No Detection					

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:

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Name:

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Oak Creek, CO 80467

Facility:

MINES 1&2 AND ECKMAN PARK MINE

Facility Location:

29515 RCR #27
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 09/01/19 to 09/30/19

DMR Due Date:

10/28/19

Status:

NetDMR Validated

Considerations for Form Completion

Principal Executive Officer

First Name:

Last Name:

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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		
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

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Attachments

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Facility:

MINES 1&2 AND ECKMAN PARK MINE

Facility Location:

29515 RCR #27
ROUTT COUNTY, CO 80467

Permitted Feature:

MON
External Outfall

Discharge:

MON-7Q
Quarterly Monitoring for MON7

Report Dates & Status

Monitoring Period:

From 07/01/19 to 09/30/19

DMR Due Date:

10/28/19

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															
					Permit Req.									Req Mon QRTR AVG		Req Mon QRTR MAX	28 - ug/L		01/90 - Quarterly	GR - GRAB
					Value NODI									C - No Discharge		C - No Discharge				

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