DMR Copy of Record

Permit					
Permit #:	**CO0027154**	**Permittee:**	Twentymile Coal LLC	**Facility:**	MINES 1&2 AND ECKMAN PARK MINE
Major:	Yes	**Permittee Address:**	29515 Routt CR 27 Oak Creek, CO 80467	**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 01/01/20 to 01/31/20**	**DMR Due Date:**	**02/28/20**	**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:		**Title:**		**Telephone:**	
Last Name:					
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															
					Permit Req.						>=	6.5 MINIMUM			<=	9.0 MAXIMUM	12 - SU		01/07 - Weekly	GR - GRAB
					Value NODI							C - No Discharge				C - No Discharge				
00530	Solids, total suspended	1 - Effluent Gross	0	--	Sample															
					Permit Req.								<=	35.0 30DA AVG	<=	70.0 DAILY MX	19 - mg/L		01/07 - Weekly	GR - GRAB
					Value NODI									C - No Discharge		C - No Discharge				
00530	Solids, total suspended	O - See Comments	0	--	Sample															
					Permit Req.									Req Mon 30DA AVG		Req Mon DAILY MX	19 - mg/L		01/07 - Weekly	GR - GRAB
					Value NODI									C - No Discharge		C - No Discharge				
00545	Solids, settleable	1 - Effluent Gross	0	--	Sample															
					Permit Req.									Req Mon 30DA AVG	<=	0.5 DAILY MX	25 - mL/L		01/07 - Weekly	GR - GRAB
					Value NODI									C - No Discharge		C - No Discharge				
00545	Solids, settleable	O - See Comments	0	--	Sample															
					Permit Req.									Req Mon 30DA AVG		Req Mon DAILY MX	25 - mL/L		01/07 - Weekly	GR - GRAB
					Value NODI									C - No Discharge		C - No Discharge				
01045	Iron, total [as Fe]	1 - Effluent Gross	0	--	Sample															
					Permit Req.								<=	3500.0 30DA AVG	<=	7000.0 DAILY MX	28 - ug/L		01/07 - Weekly	GR - GRAB
					Value NODI									C - No Discharge		C - No Discharge				
01045	Iron, total [as Fe]	O - See Comments	0	--	Sample															
					Permit Req.									Req Mon 30DA AVG		Req Mon DAILY MX	28 - ug/L		01/07 - Weekly	GR - GRAB
					Value NODI									C - No Discharge		C - No Discharge				
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											C - No Discharge				
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0	--	Sample															
					Permit Req.		Req Mon 30DA AVG		Req Mon DAILY MX	03 - MGD									99/99 - Continuous	RC - Recorder (auto)
					Value NODI		C - No Discharge		C - No Discharge											
84066	Oil and grease visual	1 - Effluent Gross	0	--	Sample															
					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:	2020-02-26 09:41 (Time Zone: -07:00)
Report Last Signed By	
User:	MBLOMQUIST@PEABODYENERGY.COM
Name:	Miranda Kawcak
E-Mail:	mblomquist@peabodyenergy.com
Date/Time:	2020-02-26 10:18 (Time Zone: -07:00)

DMR Copy of Record

Permit					
Permit #:	**CO0027154**	**Permittee:**	Twentymile Coal LLC	**Facility:**	MINES 1&2 AND ECKMAN PARK MINE
Major:	Yes	**Permittee Address:**	29515 Routt CR 27 Oak Creek, CO 80467	**Facility Location:**	29515 RCR #27 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 01/01/20 to 01/31/20**	**DMR Due Date:**	**02/28/20**	**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:		**Title:**		**Telephone:**	
Last Name:					
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						=	7.1			=	8.5	12 - SU		01/07 - Weekly	GR - GRAB
					Permit Req.						>=	6.5 MINIMUM			<=	9.0 MAXIMUM	12 - SU	0	01/07 - Weekly	GR - GRAB
					Value NODI															
00530	Solids, total suspended	1 - Effluent Gross	0	--	Sample								=	20.4	=	37.0	19 - mg/L		01/07 - Weekly	GR - GRAB
					Permit Req.								<=	35.0 30DA AVG	<=	70.0 DAILY MX	19 - mg/L	0	01/07 - Weekly	GR - GRAB
					Value NODI															
00530	Solids, total suspended	O - See Comments	0	--	Sample															
					Permit Req.									Req Mon 30DA AVG		Req Mon DAILY MX	19 - mg/L		01/07 - Weekly	GR - GRAB
					Value NODI									9 - Conditional Monitoring - Not Required This Period		9 - Conditional Monitoring - Not Required This Period				
00545	Solids, settleable	1 - Effluent Gross	0	--	Sample								<	0.42	<	0.5	25 - mL/L		01/07 - Weekly	GR - GRAB
					Permit Req.									Req Mon 30DA AVG	<=	0.5 DAILY MX	25 - mL/L	0	01/07 - Weekly	GR - GRAB
					Value NODI															
00545	Solids, settleable	O - See Comments	0	--	Sample															
					Permit Req.									Req Mon 30DA AVG		Req Mon DAILY MX	25 - mL/L		01/07 - Weekly	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								=	412.0	=	870.0	28 - ug/L		01/07 - Weekly	GR - GRAB
					Permit Req.								<=	3500.0 30DA AVG	<=	7000.0 DAILY MX	28 - ug/L	0	01/07 - Weekly	GR - GRAB
					Value NODI															
01045	Iron, total [as Fe]	O - See Comments	0	--	Sample															
					Permit Req.									Req Mon 30DA AVG		Req Mon DAILY MX	28 - ug/L		01/07 - Weekly	GR - GRAB
					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	=	0.032	=	0.053	03 - MGD									01/07 - Weekly	IN - INSTAN
					Permit Req.		Req Mon 30DA AVG		Req Mon DAILY MX	03 - MGD								0	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 weekly on a instantaneous 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:	2020-02-26 09:53 (Time Zone: -07:00)
Report Last Signed By	
User:	MBLOMQUIST@PEABODYENERGY.COM
Name:	Miranda Kawcak
E-Mail:	mblomquist@peabodyenergy.com
Date/Time:	2020-02-26 10:18 (Time Zone: -07:00)

DMR Copy of Record

Permit					
Permit #:	**CO0027154**	**Permittee:**	Twentymile Coal LLC	**Facility:**	MINES 1&2 AND ECKMAN PARK MINE
Major:	Yes	**Permittee Address:**	29515 Routt CR 27 Oak Creek, CO 80467	**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 01/01/20 to 01/31/20**	**DMR Due Date:**	**02/28/20**	**Status:**	**NetDMR Validated**
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:		**Title:**		**Telephone:**	
Last Name:					
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															
					Permit Req.						>=	6.5 MINIMUM			<=	9.0 MAXIMUM	12 - SU		01/07 - Weekly	GR - GRAB
					Value NODI							C - No Discharge				C - No Discharge				
00530	Solids, total suspended	1 - Effluent Gross	0	--	Sample															
					Permit Req.								<=	35.0 30DA AVG	<=	70.0 DAILY MX	19 - mg/L		01/07 - Weekly	GR - GRAB
					Value NODI									C - No Discharge		C - No Discharge				
00530	Solids, total suspended	O - See Comments	0	--	Sample															
					Permit Req.									Req Mon 30DA AVG		Req Mon DAILY MX	19 - mg/L		01/07 - Weekly	GR - GRAB
					Value NODI									C - No Discharge		C - No Discharge				
00545	Solids, settleable	1 - Effluent Gross	0	--	Sample															
					Permit Req.									Req Mon 30DA AVG	<=	0.5 DAILY MX	25 - mL/L		01/07 - Weekly	GR - GRAB
					Value NODI									C - No Discharge		C - No Discharge				
00545	Solids, settleable	O - See Comments	0	--	Sample															
					Permit Req.									Req Mon 30DA AVG		Req Mon DAILY MX	25 - mL/L		01/07 - Weekly	GR - GRAB
					Value NODI									C - No Discharge		C - No Discharge				
01045	Iron, total [as Fe]	1 - Effluent Gross	0	--	Sample															
					Permit Req.								<=	3500.0 30DA AVG	<=	7000.0 DAILY MX	28 - ug/L		01/07 - Weekly	GR - GRAB
					Value NODI									C - No Discharge		C - No Discharge				
01045	Iron, total [as Fe]	O - See Comments	0	--	Sample															
					Permit Req.									Req Mon 30DA AVG		Req Mon DAILY MX	28 - ug/L		01/07 - Weekly	GR - GRAB
					Value NODI									C - No Discharge		C - No Discharge				
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											C - No Discharge				
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0	--	Sample															
					Permit Req.		Req Mon 30DA AVG		Req Mon DAILY MX	03 - MGD									99/99 - Continuous	RC - Recorder (auto)
					Value NODI		C - No Discharge		C - No Discharge											
84066	Oil and grease visual	1 - Effluent Gross	0	--	Sample															
					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:	2020-02-25 12:42 (Time Zone: -07:00)
Report Last Signed By	
User:	MBLOMQUIST@PEABODYENERGY.COM
Name:	Miranda Kawcak
E-Mail:	mblomquist@peabodyenergy.com
Date/Time:	2020-02-26 10:18 (Time Zone: -07:00)

DMR Copy of Record

Permit

Permit #:	**CO0027154**	**Permittee:**	Twentymile Coal LLC	**Facility:**	MINES 1&2 AND ECKMAN PARK MINE
Major:	Yes	**Permittee Address:**	29515 Routt CR 27 Oak Creek, CO 80467	**Facility Location:**	29515 RCR #27 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 01/01/20 to 01/31/20**	**DMR Due Date:**	**02/28/20**	**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:		**Title:**		**Telephone:**	
Last Name:					

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						=	7.0			=	8.6	12 - SU		02/30 - Twice Per Month	GR - GRAB
					Permit Req.						>=	6.5 MINIMUM			<=	9.0 MAXIMUM	12 - SU	0	02/30 - Twice Per Month	GR - GRAB
					Value NODI															
00530	Solids, total suspended	1 - Effluent Gross	0	--	Sample								<	16.6	=	34.0	19 - mg/L		01/07 - Weekly	GR - GRAB
					Permit Req.								<=	35.0 30DA AVG	<=	70.0 DAILY MX	19 - mg/L	0	01/07 - Weekly	GR - GRAB
					Value NODI															
00530	Solids, total suspended	O - See Comments	0	--	Sample															
					Permit Req.									Req Mon 30DA AVG		Req Mon DAILY MX	19 - mg/L		01/07 - Weekly	GR - GRAB
					Value NODI									9 - Conditional Monitoring - Not Required This Period		9 - Conditional Monitoring - Not Required This Period				
00545	Solids, settleable	1 - Effluent Gross	0	--	Sample								<	0.5	<	0.5	25 - mL/L		01/07 - Weekly	GR - GRAB
					Permit Req.									Req Mon 30DA AVG	<=	0.5 DAILY MX	25 - mL/L	0	01/07 - Weekly	GR - GRAB
					Value NODI															
00545	Solids, settleable	O - See Comments	0	--	Sample															
					Permit Req.									Req Mon 30DA AVG		Req Mon DAILY MX	25 - mL/L		01/07 - Weekly	GR - GRAB
					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								=	115.0	=	190.0	28 - ug/L		02/30 - Twice Per Month	GR - GRAB
					Permit Req.								<=	1000.0 30DA AVG		Req Mon DAILY MX	28 - ug/L	0	02/30 - Twice Per Month	GR - GRAB
					Value NODI															
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0	--	Sample	=	0.284	=	0.539	03 - MGD									01/07 - Weekly	IN - INSTAN
					Permit Req.	<=	4.55 30DA AVG		Req Mon DAILY MX	03 - MGD								0	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 weekly on a instantaneous 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:	2020-02-26 10:13 (Time Zone: -07:00)
Report Last Signed By	
User:	MBLOMQUIST@PEABODYENERGY.COM
Name:	Miranda Kawcak
E-Mail:	mblomquist@peabodyenergy.com
Date/Time:	2020-02-26 10:18 (Time Zone: -07:00)

DMR Copy of Record

Permit					
Permit #:	**CO0027154**	**Permittee:**	Twentymile Coal LLC	**Facility:**	MINES 1&2 AND ECKMAN PARK MINE
Major:	Yes	**Permittee Address:**	29515 Routt CR 27 Oak Creek, CO 80467	**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 01/01/20 to 01/31/20**	**DMR Due Date:**	**02/28/20**	**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:		**Title:**		**Telephone:**	
Last Name:					
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						=	7.0			=	8.2	12 - SU		01/07 - Weekly	GR - GRAB
					Permit Req.						>=	6.5 MINIMUM			<=	9.0 MAXIMUM	12 - SU	0	01/07 - Weekly	GR - GRAB
					Value NODI															
00530	Solids, total suspended	1 - Effluent Gross	0	--	Sample								=	19.6	=	28.0	19 - mg/L		01/07 - Weekly	GR - GRAB
					Permit Req.								<=	35.0 30DA AVG	<=	70.0 DAILY MX	19 - mg/L	0	01/07 - Weekly	GR - GRAB
					Value NODI															
00530	Solids, total suspended	O - See Comments	0	--	Sample															
					Permit Req.									Req Mon 30DA AVG		Req Mon DAILY MX	19 - mg/L		01/07 - Weekly	GR - GRAB
					Value NODI									9 - Conditional Monitoring - Not Required This Period		9 - Conditional Monitoring - Not Required This Period				
00545	Solids, settleable	1 - Effluent Gross	0	--	Sample								<	0.5	<	0.5	25 - mL/L		01/07 - Weekly	GR - GRAB
					Permit Req.									Req Mon 30DA AVG	<=	0.5 DAILY MX	25 - mL/L	0	01/07 - Weekly	GR - GRAB
					Value NODI															
00545	Solids, settleable	O - See Comments	0	--	Sample															
					Permit Req.									Req Mon 30DA AVG		Req Mon DAILY MX	25 - mL/L		01/07 - Weekly	GR - GRAB
					Value NODI									9 - Conditional Monitoring - Not Required This Period		9 - Conditional Monitoring - Not Required This Period				
X 01045	Iron, total [as Fe]	1 - Effluent Gross	0	--	Sample								=	4170.0	=	8060.0	28 - ug/L		01/07 - Weekly	GR - GRAB
					Permit Req.								<=	3500.0 30DA AVG	<=	7000.0 DAILY MX	28 - ug/L	2	01/07 - Weekly	GR - GRAB
					Value NODI															
01045	Iron, total [as Fe]	O - See Comments	0	--	Sample															
					Permit Req.									Req Mon 30DA AVG		Req Mon DAILY MX	28 - ug/L		01/07 - Weekly	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				
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0	--	Sample	=	0.003	=	0.005	03 - MGD									01/07 - Weekly	IN - INSTAN
					Permit Req.		Req Mon 30DA AVG		Req Mon DAILY MX	03 - MGD								0	99/99 - Continuous	RC - Recorder (auto)
					Value NODI															
84066	Oil and grease visual	1 - Effluent Gross	0	--	Sample			=	0.0	9P - N=0;Y=1									01/07 - Weekly	VI - VISUAL
					Permit Req.				Req Mon INST MAX	9P - N=0;Y=1								0	01/07 - Weekly	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

Parameter		Monitoring Location	Field	Type	Description	Acknowledge
Code	Name					
01045	Iron, total [as Fe]	1 - Effluent Gross	Quality or Concentration Sample Value 2	Soft	The provided sample value is outside the permit limit. (Error Code: 1)	Yes
01045	Iron, total [as Fe]	1 - Effluent Gross	Quality or Concentration Sample Value 3	Soft	The provided sample value is outside the permit limit. (Error Code: 1)	Yes

Comments

Permit modification approved to monitor flow weekly on a instantaneous basis. The division was notified on Feb 21, 2020 for the exceedance of total iron, one exceedance for the monthly average and one for the daily max. Out fall has since stopped flowing.

Attachments

No attachments.

Report Last Saved By

Twentymile Coal LLC

User:	MBLOMQUIST@PEABODYENERGY.COM
Name:	Miranda Kawcak
E-Mail:	mblomquist@peabodyenergy.com
Date/Time:	2020-02-26 10:05 (Time Zone: -07:00)

Report Last Signed By

User:	MBLOMQUIST@PEABODYENERGY.COM
Name:	Miranda Kawcak
E-Mail:	mblomquist@peabodyenergy.com
Date/Time:	2020-02-26 10:18 (Time Zone: -07:00)

DMR Copy of Record

Permit					
Permit #:	**CO0027154**	**Permittee:**	Twentymile Coal LLC	**Facility:**	MINES 1&2 AND ECKMAN PARK MINE
Major:	Yes	**Permittee Address:**	29515 Routt CR 27 Oak Creek, CO 80467	**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 01/01/20 to 01/31/20**	**DMR Due Date:**	**02/28/20**	**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:		**Title:**		**Telephone:**	
Last Name:					
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															
					Permit Req.						>=	6.5 MINIMUM			<=	9.0 MAXIMUM	12 - SU		02/30 - Twice Per Month	GR - GRAB
					Value NODI							C - No Discharge				C - No Discharge				
00530	Solids, total suspended	1 - Effluent Gross	0	--	Sample															
					Permit Req.								<=	35.0 30DA AVG	<=	70.0 DAILY MX	19 - mg/L		01/30 - Monthly	GR - GRAB
					Value NODI									C - No Discharge		C - No Discharge				
00530	Solids, total suspended	O - See Comments	0	--	Sample															
					Permit Req.									Req Mon 30DA AVG		Req Mon DAILY MX	19 - mg/L		01/30 - Monthly	GR - GRAB
					Value NODI									C - No Discharge		C - No Discharge				
00980	Iron, total recoverable	1 - Effluent Gross	0	--	Sample															
					Permit Req.								<=	1000.0 30DA AVG		Req Mon DAILY MX	28 - ug/L		01/30 - Monthly	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.	<=	2.97 30DA AVG		Req Mon DAILY MX	03 - MGD									99/99 - Continuous	RC - Recorder (auto)
					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:	2020-02-25 12:43 (Time Zone: -07:00)

Report Last Signed By

User:	MBLOMQUIST@PEABODYENERGY.COM
Name:	Miranda Kawcak
E-Mail:	mblomquist@peabodyenergy.com
Date/Time:	2020-02-26 10:18 (Time Zone: -07:00)

DMR Copy of Record

Permit					
Permit #:	**CO0027154**	**Permittee:**	Twentymile Coal LLC	**Facility:**	MINES 1&2 AND ECKMAN PARK MINE
Major:	Yes	**Permittee Address:**	29515 Routt CR 27 Oak Creek, CO 80467	**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 01/01/20 to 01/31/20**	**DMR Due Date:**	**02/28/20**	**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:		**Title:**		**Telephone:**	
Last Name:					
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															
					Permit Req.						>=	6.5 MINIMUM			<=	9.0 MAXIMUM	12 - SU		01/07 - Weekly	GR - GRAB
					Value NODI							C - No Discharge				C - No Discharge				
00530	Solids, total suspended	1 - Effluent Gross	0	--	Sample															
					Permit Req.								<=	35.0 30DA AVG	<=	70.0 DAILY MX	19 - mg/L		01/07 - Weekly	GR - GRAB
					Value NODI									C - No Discharge		C - No Discharge				
00530	Solids, total suspended	O - See Comments	0	--	Sample															
					Permit Req.									Req Mon 30DA AVG		Req Mon DAILY MX	19 - mg/L		01/07 - Weekly	GR - GRAB
					Value NODI									C - No Discharge		C - No Discharge				
00545	Solids, settleable	1 - Effluent Gross	0	--	Sample															
					Permit Req.									Req Mon 30DA AVG	<=	0.5 DAILY MX	25 - mL/L		01/07 - Weekly	GR - GRAB
					Value NODI									C - No Discharge		C - No Discharge				
00545	Solids, settleable	O - See Comments	0	--	Sample															
					Permit Req.									Req Mon 30DA AVG		Req Mon DAILY MX	25 - mL/L		01/07 - Weekly	GR - GRAB
					Value NODI									C - No Discharge		C - No Discharge				
01045	Iron, total [as Fe]	1 - Effluent Gross	0	--	Sample															
					Permit Req.								<=	3500.0 30DA AVG	<=	7000.0 DAILY MX	28 - ug/L		01/07 - Weekly	GR - GRAB
					Value NODI									C - No Discharge		C - No Discharge				
01045	Iron, total [as Fe]	O - See Comments	0	--	Sample															
					Permit Req.									Req Mon 30DA AVG		Req Mon DAILY MX	28 - ug/L		01/07 - Weekly	GR - GRAB
					Value NODI									C - No Discharge		C - No Discharge				
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											C - No Discharge				
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0	--	Sample															
					Permit Req.		Req Mon 30DA AVG		Req Mon DAILY MX	03 - MGD									99/99 - Continuous	RC - Recorder (auto)
					Value NODI		C - No Discharge		C - No Discharge											
84066	Oil and grease visual	1 - Effluent Gross	0	--	Sample															
					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:	2020-02-25 12:43 (Time Zone: -07:00)
Report Last Signed By	
User:	MBLOMQUIST@PEABODYENERGY.COM
Name:	Miranda Kawcak
E-Mail:	mblomquist@peabodyenergy.com
Date/Time:	2020-02-26 10:18 (Time Zone: -07:00)

DMR Copy of Record

Permit					
Permit #:	**CO0027154**	**Permittee:**	Twentymile Coal LLC	**Facility:**	MINES 1&2 AND ECKMAN PARK MINE
Major:	Yes	**Permittee Address:**	29515 Routt CR 27 Oak Creek, CO 80467	**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 01/01/20 to 01/31/20**	**DMR Due Date:**	**02/28/20**	**Status:**	**NetDMR Validated**
Considerations for Form Completion					
Principal Executive Officer					
First Name:		**Title:**		**Telephone:**	
Last Name:					
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								=	0.8	=	0.8	28 - ug/L		01/30 - Monthly	GR - GRAB
					Permit Req.									Req Mon 30DA AVG		Req Mon DAILY MX	28 - ug/L	0	01/30 - Monthly	GR - GRAB
					Value NODI															
01303	Zinc, potentially dissolved	1 - Effluent Gross	0	--	Sample								=	10.0	=	10.0	28 - ug/L		01/30 - Monthly	GR - GRAB
					Permit Req.									Req Mon 30DA AVG		Req Mon DAILY MX	28 - ug/L	0	01/30 - Monthly	GR - GRAB
					Value NODI															
01314	Chromium, trivalent, potentially dissolvd	1 - Effluent Gross	0	--	Sample								<	2.0	<	2.0	28 - ug/L		01/30 - Monthly	GR - GRAB
					Permit Req.									Req Mon 30DA AVG		Req Mon DAILY MX	28 - ug/L	0	01/30 - Monthly	GR - GRAB
					Value NODI															
01318	Lead, potentially dissolvd	1 - Effluent Gross	0	--	Sample								=	0.3	=	0.3	28 - ug/L		01/30 - Monthly	GR - GRAB
					Permit Req.									Req Mon 30DA AVG		Req Mon DAILY MX	28 - ug/L	0	01/30 - Monthly	GR - GRAB
					Value NODI															
01322	Nickel, potentially dissolvd	1 - Effluent Gross	0	--	Sample								=	5.8	=	5.8	28 - ug/L		01/30 - Monthly	GR - GRAB
					Permit Req.									Req Mon 30DA AVG		Req Mon DAILY MX	28 - ug/L	0	01/30 - Monthly	GR - GRAB
					Value NODI															
01323	Selenium, potentially dissolvd	1 - Effluent Gross	0	--	Sample								=	2.0	=	2.0	28 - ug/L		01/30 - Monthly	GR - GRAB
					Permit Req.									Req Mon 30DA AVG		Req Mon DAILY MX	28 - ug/L	0	01/30 - Monthly	GR - GRAB
					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:	2020-02-26 10:17 (Time Zone: -07:00)

Report Last Signed By

User:	MBLOMQUIST@PEABODYENERGY.COM
Name:	Miranda Kawcak
E-Mail:	mblomquist@peabodyenergy.com
Date/Time:	2020-02-26 10:18 (Time Zone: -07:00)

DMR Copy of Record

Permit					
Permit #:	**CO0027154**	**Permittee:**	Twentymile Coal LLC	**Facility:**	MINES 1&2 AND ECKMAN PARK MINE
Major:	Yes	**Permittee Address:**	29515 Routt CR 27 Oak Creek, CO 80467	**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 01/01/20 to 01/31/20**	**DMR Due Date:**	**02/28/20**	**Status:**	**NetDMR Validated**
Considerations for Form Completion					
Principal Executive Officer					
First Name:		**Title:**		**Telephone:**	
Last Name:					
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															
					Permit Req.									Req Mon 30DA AVG		Req Mon DAILY MX	28 - ug/L		01/30 - Monthly	GR - GRAB
					Value NODI									C - No Discharge		C - No Discharge				
01303	Zinc, potentially dissolved	1 - Effluent Gross	0	--	Sample															
					Permit Req.									Req Mon 30DA AVG		Req Mon DAILY MX	28 - ug/L		01/30 - Monthly	GR - GRAB
					Value NODI									C - No Discharge		C - No Discharge				
01314	Chromium, trivalent, potentially dissolvd	1 - Effluent Gross	0	--	Sample															
					Permit Req.									Req Mon 30DA AVG		Req Mon DAILY MX	28 - ug/L		01/30 - Monthly	GR - GRAB
					Value NODI									C - No Discharge		C - No Discharge				
01318	Lead, potentially dissolvd	1 - Effluent Gross	0	--	Sample															
					Permit Req.									Req Mon 30DA AVG		Req Mon DAILY MX	28 - ug/L		01/30 - Monthly	GR - GRAB
					Value NODI									C - No Discharge		C - No Discharge				
01322	Nickel, potentially dissolvd	1 - Effluent Gross	0	--	Sample															
					Permit Req.									Req Mon 30DA AVG		Req Mon DAILY MX	28 - ug/L		01/30 - Monthly	GR - GRAB
					Value NODI									C - No Discharge		C - No Discharge				
01323	Selenium, potentially dissolvd	1 - Effluent Gross	0	--	Sample															
					Permit Req.									Req Mon 30DA AVG		Req Mon DAILY MX	28 - ug/L		01/30 - Monthly	GR - GRAB
					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

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Comments

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Name:	Miranda Kawcak
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Date/Time:	2020-02-26 10:18 (Time Zone: -07:00)