

DMR Copy of Record

Permit

Permit #:

CO0042161

Major:

No

Permittee:

Twentymile Coal Company

Permittee Address:

29515 CR 27
Oak Creek, CO 80467

Facility:

FOIDEL CREEK MINE

Facility Location:

29515 CR 27
OAK CREEK, CO 80467

Permitted Feature:

001
External Outfall

Discharge:

001-A
POND DISCHARGE TO FISH CREEK

Report Dates & Status

Monitoring Period:

From 07/01/23 to 09/30/23

DMR Due Date:

10/28/23

Status:

NetDMR Validated

Considerations for Form Completion

OIL & GREASE GRAB SAMPLE REQUIERD IF VISIBLE SHEEN IS OBSERVED - SEE I.C.18. SALINITY MONITORING - SEEI.B.2. QTRTRY SAMPLING INSTRUCTIONS - I.C.10. REPORT RESULTS ON MARCH, JUNE, SEPT. AND DEC DRMS. 30DAY AVG IS HIGHEST MONTHLY AVG DURING PERIOD REPORTED

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														02/30 - Twice Per Month	GR - GRAB
					Permit Req.								<=	35.0 30DA AVG	<=	70.0 DAILY MX	19 - mg/L			
					Value NODI									C - No Discharge		C - No Discharge				
00545	Solids, settleable	1 - Effluent Gross	0	--	Sample														02/30 - Twice Per Month	GR - GRAB
					Permit Req.									Req Mon 30DA AVG	<=	0.5 DAILY MX	25 - mL/L			
					Value NODI									C - No Discharge		C - No Discharge				
00980	Iron, total recoverable	1 - Effluent Gross	0	--	Sample														02/30 - Twice Per Month	GR - GRAB
					Permit Req.								<=	1047.0 30DA AVG		Req Mon DAILY MX	19 - mg/L			
					Value NODI									C - No Discharge		C - No Discharge				
00980	Iron, total recoverable	P - See Comments	0	--	Sample														02/30 - Twice Per Month	GR - GRAB
					Permit Req.									Req Mon ROLL AVG			19 - mg/L			
					Value NODI									C - No Discharge						
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											C - No Discharge				
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0	--	Sample														99/99 - Continuous	RC - Recorder (auto)
					Permit Req.	<=	1.58 30DA AVG		Req Mon DAILY MX	03 - MGD										
					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 QTRTR AVG		Req Mon DAILY MX	19 - mg/L			
					Value NODI									C - No Discharge		C - No Discharge				
84066	Oil and grease visual	1 - Effluent Gross	0	--	Sample														02/30 - Twice Per Month	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 Company

User:	MBLOMQUIST@PEABODYENERGY.COM
Name:	Miranda Kawcak
E-Mail:	mblomquist@peabodyenergy.com
Date/Time:	2023-10-26 10:20 (Time Zone: -06:00)
<i>Report Last Signed By</i>	
User:	MBLOMQUIST@PEABODYENERGY.COM
Name:	Miranda Kawcak
E-Mail:	mblomquist@peabodyenergy.com
Date/Time:	2023-10-26 12:50 (Time Zone: -06:00)

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Permit

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CO0042161

Major:

No

Permittee:

Twentymile Coal Company

Permittee Address:

29515 CR 27
Oak Creek, CO 80467

Facility:

FOIDEL CREEK MINE

Facility Location:

29515 CR 27
OAK CREEK, CO 80467

Permitted Feature:

001
External Outfall

Discharge:

001-W
ACUTE WET TESTING FOR 001A

Report Dates & Status

Monitoring Period:

From 07/01/23 to 09/30/23

DMR Due Date:

10/28/23

Status:

NetDMR Validated

Considerations for Form Completion

SEE PART I.A.4, PP 6-8 FOR DETAILSO F TEST PROCEDURE. REPORT LC50 -STAT. POINT ESTIMATE WHICH IS LETHAL TO 50% OF TEST ORGANISMS AND ATTACH ACUTE TOXICITY REPORT FORM TO DMR.

Principal Executive Officer

First Name:

Last Name:

Title:

Telephone:

No Data Indicator (NODI)

Form NODI:

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Comments

Attachments

No attachments.

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Twentymile Coal Company

User:

MBLOMQUIST@PEABODYENERGY.COM

Name:

Miranda Kawcak

E-Mail:

mblomquist@peabodyenergy.com

Date/Time:

2023-10-26 10:21 (Time Zone: -06:00)

Report Last Signed By

User:

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Name:

Miranda Kawcak

E-Mail:

mblomquist@peabodyenergy.com

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2023-10-26 12:50 (Time Zone: -06:00)

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Permittee:

Twentymile Coal Company

Permittee Address:

29515 CR 27
Oak Creek, CO 80467

Facility:

FOIDEL CREEK MINE

Facility Location:

29515 CR 27
OAK CREEK, CO 80467

Permitted Feature:

002
External Outfall

Discharge:

002-A
DOMESTIC WASTE TO EMERALD SPGS

Report Dates & Status

Monitoring Period:

From 07/01/23 to 09/30/23

DMR Due Date:

10/28/23

Status:

NetDMR Validated

Considerations for Form Completion

30 DAY AVG IS HIGHEST MONTHLY AVERAGE DURING PERIOD REPORTED. OIL & GREASE GRAB SAMPLE REQUIRED IFVISIBLE SHEEN IS OBSERVED.

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			
00154	Sulfate [as S]	1 - Effluent Gross	0	--	Sample														01/30 - Monthly	GR - GRAB
					Permit Req.								<=	250.0 30DA AVG			19 - mg/L			
					Value NODI									C - No Discharge						
00310	BOD, 5-day, 20 deg. C	1 - Effluent Gross	0	--	Sample														01/30 - Monthly	GR - GRAB
					Permit Req.	<=	3.8 30DA AVG	<=	5.6 MX 7D AV	26 - lb/d			<=	30.0 30DA AVG	<=	45.0 MX 7D AV	19 - mg/L			
					Value NODI		C - No Discharge		C - No Discharge					C - No Discharge		C - No Discharge				
00400	pH	1 - Effluent Gross	0	--	Sample														01/07 - Weekly	GR - GRAB
					Permit Req.						>=	6.5 MINIMUM			<=	8.5 MAXIMUM	12 - SU			
					Value NODI							C - No Discharge				C - No Discharge				
00530	Solids, total suspended	1 - Effluent Gross	0	--	Sample														02/30 - Twice Per Month	GR - GRAB
					Permit Req.								<=	75.0 30DA AVG	<=	110.0 DAILY MX	19 - mg/L			
					Value NODI									C - No Discharge		C - No Discharge				
00630	Nitrite + Nitrate total [as N]	1 - Effluent Gross	0	--	Sample														01/30 - Monthly	GR - GRAB
					Permit Req.								<=	10.0 30DA AVG			19 - mg/L			
					Value NODI									C - No Discharge						
00940	Chloride [as Cl]	1 - Effluent Gross	0	--	Sample														01/30 - Monthly	GR - GRAB
					Permit Req.								<=	250.0 30DA AVG			19 - mg/L			
					Value NODI									C - No Discharge						
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0	--	Sample														01/01 - Daily	IN - INSTAN
					Permit Req.	<=	0.015 30DA AVG		Req Mon DAILY MX	03 - MGD										
					Value NODI		C - No Discharge		C - No Discharge											
50060	Chlorine, total residual	1 - Effluent Gross	0	--	Sample														01/07 - Weekly	GR - GRAB
					Permit Req.									Req Mon 30DA AVG	<=	0.5 DAILY MX	19 - mg/L			
					Value NODI									C - No Discharge		C - No Discharge				
74055	Coliform, fecal general	1 - Effluent Gross	0	--	Sample														01/30 - Monthly	GR - GRAB
					Permit Req.									Req Mon 30DA GM			13 - #/100mL			
					Value NODI									C - No Discharge						

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Edit Check Errors

No errors.

Comments

Attachments

No attachments.

Report Last Saved By

Twentymile Coal Company

User:

MBLOMQUIST@PEABODYENERGY.COM

Name:	Miranda Kawcak
E-Mail:	mblomquist@peabodyenergy.com
Date/Time:	2023-10-26 12:42 (Time Zone: -06:00)
Report Last Signed By	
User:	MBLOMQUIST@PEABODYENERGY.COM
Name:	Miranda Kawcak
E-Mail:	mblomquist@peabodyenergy.com
Date/Time:	2023-10-26 12:50 (Time Zone: -06:00)

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Permit

Permit #:

CO0042161

Major:

No

Permittee:

Twentymile Coal Company

Permittee Address:

29515 CR 27
Oak Creek, CO 80467

Facility:

FOIDEL CREEK MINE

Facility Location:

29515 CR 27
OAK CREEK, CO 80467

Permitted Feature:

300
Influent Structure

Discharge:

300-I
INFLUENT MEASUREMENTS

Report Dates & Status

Monitoring Period:

From 07/01/23 to 09/30/23

DMR Due Date:

10/28/23

Status:

NetDMR Validated

Considerations for Form Completion

INFLUENT SAMPLES MUST BE COLLECTED, ANALYZED AND REPORTED MONTHLY REGARDLESS OF WHETHER AN EFFLUENTDISCHARGE OCCURS. HYDRAULIC CAPACITY = 0.015 MGD; ORGANIC CAPACITY = 31.2 LBS BOD-5/DAY.

Principal Executive Officer

First Name:

Last Name:

Title:

Telephone:

No Data Indicator (NODI)

Form NODI: --

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Attachments

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Twentymile Coal Company

User:

Name:

E-Mail:

Date/Time:

MBLOMQUIST@PEABODYENERGY.COM

Miranda Kawcak

mblomquist@peabodyenergy.com

2023-10-26 12:48 (Time Zone: -06:00)

Report Last Signed By

User:

Name:

E-Mail:

Date/Time:

MBLOMQUIST@PEABODYENERGY.COM

Miranda Kawcak

mblomquist@peabodyenergy.com

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29515 CR 27
Oak Creek, CO 80467

Facility:

FOIDEL CREEK MINE

Facility Location:

29515 CR 27
OAK CREEK, CO 80467

Permitted Feature:

MON
External Outfall

Discharge:

MON-1
POND DISCHARGE TO FISH CREEK

Report Dates & Status

Monitoring Period:

From 07/01/23 to 09/30/23

DMR Due Date:

10/28/23

Status:

NetDMR Validated

Considerations for Form Completion

Principal Executive Officer

First Name:

Last Name:

Title:

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Form NODI:

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User: MBLOMQUIST@PEABODYENERGY.COM
Name: Miranda Kawcak
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Date/Time: 2023-10-26 10:21 (Time Zone: -06:00)

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Name: Miranda Kawcak
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Date/Time: 2023-10-26 12:50 (Time Zone: -06:00)