

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 01/01/19 to 03/31/19

DMR Due Date:

04/28/19

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. QRTRLY 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: --

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:

2019-04-22 10:33 (Time Zone: -06:00)

Report Last Signed By



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CO0042161

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Twentymile Coal Company

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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:

001
External Outfall

Discharge:

001-W
ACUTE WET TESTING FOR 001A

Report Dates & Status

Monitoring Period:

From 01/01/19 to 03/31/19

DMR Due Date:

04/28/19

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 LETHALTO 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

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Twentymile Coal Company

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Date/Time:

MBLOMQUIST@PEABODYENERGY.COM

Miranda Kawcak

mblomquist@peabodyenergy.com

2019-04-22 10:33 (Time Zone: -06:00)

Report Last Signed By

User:

Name:

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Date/Time:

MBLOMQUIST@PEABODYENERGY.COM

Miranda Kawcak

mblomquist@peabodyenergy.com

2019-04-26 14:58 (Time Zone: -06:00)

DMR Copy of Record

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CO0042161

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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:

002
External Outfall

Discharge:

002-A
DOMESTIC WASTE TO EMERALD SPGS

Report Dates & Status

Monitoring Period:

From 01/01/19 to 03/31/19

DMR Due Date:

04/28/19

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			
X 00154	Sulfate [as S]	1 - Effluent Gross	0	--	Sample								=	316			19 - mg/L	1	01/30 - Monthly	GR - GRAB
					Permit Req.								<=	250 30DA AVG			19 - mg/L		01/30 - Monthly	GR - GRAB
					Value NODI															
00310	BOD, 5-day, 20 deg. C	1 - Effluent Gross	0	--	Sample	=	1	=	1.2	26 - lb/d			=	13	=	13	19 - mg/L	0	01/30 - Monthly	GR - GRAB
					Permit Req.	<=	3.8 30DA AVG	<=	5.6 MX 7D AV	26 - lb/d			<=	30 30DA AVG	<=	45 MX 7D AV	19 - mg/L		01/30 - Monthly	GR - GRAB
					Value NODI															
X 00400	pH	1 - Effluent Gross	0	--	Sample						=	8.2			=	8.7	12 - SU	1	01/07 - Weekly	GR - GRAB
					Permit Req.						>=	6.5 MINIMUM			<=	8.5 MAXIMUM	12 - SU		01/07 - Weekly	GR - GRAB
					Value NODI															
00530	Solids, total suspended	1 - Effluent Gross	0	--	Sample								=	17	=	19	19 - mg/L	0	02/30 - Twice Per Month	GR - GRAB
					Permit Req.								<=	75 30DA AVG	<=	110 DAILY MX	19 - mg/L		02/30 - Twice Per Month	GR - GRAB
					Value NODI															
00630	Nitrite + Nitrate total [as N]	1 - Effluent Gross	0	--	Sample								=	0.35			19 - mg/L	0	01/30 - Monthly	GR - GRAB
					Permit Req.								<=	10 30DA AVG			19 - mg/L		01/30 - Monthly	GR - GRAB
					Value NODI															
00940	Chloride [as Cl]	1 - Effluent Gross	0	--	Sample								=	76.9			19 - mg/L	0	01/30 - Monthly	GR - GRAB
					Permit Req.								<=	250 30DA AVG			19 - mg/L		01/30 - Monthly	GR - GRAB
					Value NODI															
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0	--	Sample	=	0.0083	=	0.0119	03 - MGD								0	01/01 - Daily	IN - INSTAN
					Permit Req.	<=	.015 30DA AVG		Req Mon DAILY MX	03 - MGD									01/01 - Daily	IN - INSTAN
					Value NODI															
50060	Chlorine, total residual	1 - Effluent Gross	0	--	Sample								=	0	=	0	19 - mg/L	0	01/07 - Weekly	GR - GRAB
					Permit Req.									Req Mon 30DA AVG	<=	.5 DAILY MX	19 - mg/L		01/07 - Weekly	GR - GRAB
					Value NODI															
74055	Coliform, fecal general	1 - Effluent Gross	0	--	Sample								=	800			13 - #/100mL	0	01/30 - Monthly	GR - GRAB
					Permit Req.									Req Mon 30DA GM			13 - #/100mL		01/30 - Monthly	GR - GRAB
					Value NODI															

Submission Note

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Edit Check Errors

Parameter		Monitoring Location	Field	Type	Description	Acknowledge
Code	Name					
00154	Sulfate [as S]	1 - Effluent Gross	Quality or Concentration Sample Value 2	Soft	The provided sample value is outside the permit limit. (Error Code: 1)	Yes
00400	pH	1 - Effluent Gross	Quality or Concentration Sample Value 3	Soft	The provided sample value is outside the permit limit. (Error Code: 1)	Yes

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:	2019-04-26 12:33 (Time Zone: -06:00)
Report Last Signed By	
User:	MBLOMQUIST@PEABODYENERGY.COM
Name:	Miranda Kawcak
E-Mail:	mblomquist@peabodyenergy.com
Date/Time:	2019-04-26 14:58 (Time Zone: -06:00)

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Major:

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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:

300
Influent Structure

Discharge:

300-I
INFLUENT MEASUREMENTS

Report Dates & Status

Monitoring Period:

From 01/01/19 to 03/31/19

DMR Due Date:

04/28/19

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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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			
00310	BOD, 5-day, 20 deg. C	G - Raw Sewage Influent	0	--	Sample	=	15.1		15.1	26 - lb/d			=	183		183	19 - mg/L		01/30 - Monthly	CP - COMPOS
					Permit Req.		Req Mon 30DA AVG		Req Mon MX 7D AV	26 - lb/d				Req Mon 30DA AVG		Req Mon MX 7D AV	19 - mg/L	0	01/30 - Monthly	CP - COMPOS
					Value NODI															
50050	Flow, in conduit or thru treatment plant	G - Raw Sewage Influent	0	--	Sample	=	0.0149		0.0179	03 - MGD									01/01 - Daily	CN - CONTIN
					Permit Req.		Req Mon 30DA AVG		Req Mon DAILY MX	03 - MGD								0	01/01 - Daily	CN - CONTIN
					Value NODI															

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Attachments

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User:

Name:

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Date/Time:

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Miranda Kawcak

mblomquist@peabodyenergy.com

2019-04-26 12:13 (Time Zone: -06:00)

Report Last Signed By

User:

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Facility:

FOIDEL CREEK MINE

Facility Location:

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OAK CREEK, CO 80467

Permitted Feature:

MON
External Outfall

Discharge:

MON-1
POND DISCHARGE TO FISH CREEK

Report Dates & Status

Monitoring Period:

From 01/01/19 to 03/31/19

DMR Due Date:

04/28/19

Status:

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Considerations for Form Completion

Principal Executive Officer

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Last Name:

Title:

Telephone:

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Twentymile Coal Company

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Name:	Miranda Kawcak
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Date/Time:	2019-04-22 10:32 (Time Zone: -06:00)
Report Last Signed By	
User:	MBLOMQUIST@PEABODYENERGY.COM
Name:	Miranda Kawcak
E-Mail:	mblomquist@peabodyenergy.com
Date/Time:	2019-04-26 14:58 (Time Zone: -06:00)