

DMR Copy of Record

Permit

Permit #:

CO0036684

Major:

No

Permittee:

Twentymile Coal LLC

Permittee Address:

29515 Routt CR 27
Oak Creek, CO 80467

Facility:

FISH CREEK TIPPLE

Facility Location:

29515 ROUTT CR 27
OAK CREEK, CO 80467

Permitted Feature:

001
External Outfall

Discharge:

001-A
POND "E" DISCHARGE TO FISH CRK

Report Dates & Status

Monitoring Period:

From 01/01/20 to 03/31/20

DMR Due Date:

04/28/20

Status:

NetDMR Validated

Considerations for Form Completion

TSS LIMIT WILL BE WAIVED FOR 10YR,24HR PRECIP EVENT - SEE BURDEN OF PROOF REQUIREMENTS UNDER I.A.4, PG 5.OIL & GREASE - SEE I.B.2. 30 DAY AVERAGE IS HIGHEST MONTHLY AVG. DURING PERIOD REPORTED - SEE I.C.13.

Principal Executive Officer

First Name:

Last Name:

Title:

Telephone:

No Data Indicator (NODI)

Form NODI: --

Parameter		Monitoring Location	Season #	Param. NODI		Quantity or Loading					Quality or Concentration							# of Ex.	Frequency of Analysis	Sample Type
Code	Name					Qualifier 1	Value 1	Qualifier 2	Value 2	Units	Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3	Value 3	Units			
00400	pH	1 - Effluent Gross	0	--	Sample						=	7.0			=	8.5	12 - SU	0	01/07 - Weekly	GR - GRAB
					Permit Req.						>=	6.5 MINIMUM			<=	9.0 MAXIMUM	12 - SU		02/30 - Twice Per Month	GR - GRAB
					Value NODI															
00530	Solids, total suspended	1 - Effluent Gross	0	--	Sample								<	20.0	<	20.0	19 - mg/L	0	03/30 - Three Per Month	GR - GRAB
					Permit Req.								<=	35.0 30DA AVG	<=	70.0 DAILY MX	19 - mg/L		02/30 - Twice Per Month	GR - GRAB
					Value NODI															
00545	Solids, settleable	1 - Effluent Gross	0	--	Sample								<	0.5	<	0.5	25 - mL/L	0	03/30 - Three Per Month	GR - GRAB
					Permit Req.									Req Mon 30DA AVG	<=	0.5 DAILY MX	25 - mL/L		02/30 - Twice Per Month	GR - GRAB
					Value NODI															
00980	Iron, total recoverable	1 - Effluent Gross	0	--	Sample								=	560.0			28 - ug/L	0	03/30 - Three Per Month	GR - GRAB
					Permit Req.								<=	1000.0 30DA AVG			28 - ug/L		02/30 - Twice Per Month	GR - GRAB
					Value NODI															
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	=	0.005	=	0.005	03 - MGD								0	01/07 - Weekly	IN - INSTAN
					Permit Req.	<=	0.46 30DA AVG		Req Mon DAILY MX	03 - MGD									01/07 - Weekly	IN - INSTAN
					Value NODI															
70295	Solids, total dissolved	1 - Effluent Gross	0	--	Sample								=	4045.0	=	4324.0	19 - mg/L	0	01/07 - Weekly	CA - CALCTD
					Permit Req.									Req Mon QRTR AVG		Req Mon DAILY MX	19 - mg/L		01/90 - Quarterly	CA - CALCTD
					Value NODI															
84066	Oil and grease visual	1 - Effluent Gross	0	--	Sample			=	0.0	9P - N=0;Y=1								0	01/07 - Weekly	VI - VISUAL
					Permit Req.				Req Mon INST MAX	9P - N=0;Y=1									02/30 - Twice Per Month	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:

2020-04-24 12:15 (Time Zone: -06:00)

Report Last Signed By

User:

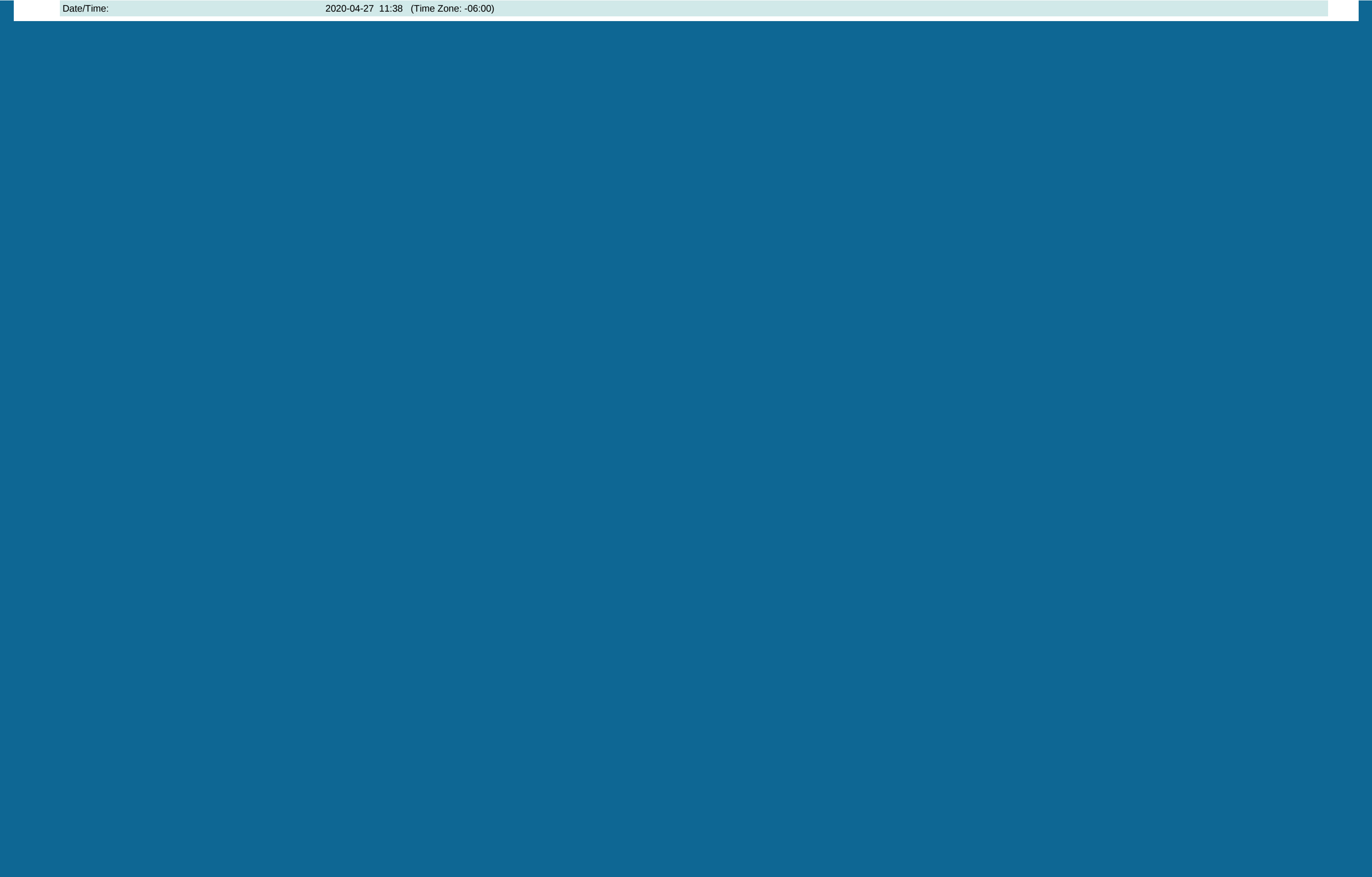
MBLOMQUIST@PEABODYENERGY.COM

Name:

Miranda Kawcak

E-Mail:

mblomquist@peabodyenergy.com



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Oak Creek, CO 80467

Facility:

FISH CREEK TIPPLE

Facility Location:

29515 ROUTT CR 27
OAK CREEK, CO 80467

Permitted Feature:

001
External Outfall

Discharge:

001-X
CHRONIC WET TESTING FOR 001A

Report Dates & Status

Monitoring Period:

From 01/01/20 to 03/31/20

DMR Due Date:

04/28/20

Status:

NetDMR Validated

Considerations for Form Completion

SEE PART I.A.4 OF PERMIT FOR DETAILS OF TEST PROCEDURE. RPT LOWEST %AT WHICH STATISTICALLY SIGNIF DIFFBTWN TEST & CONT USING TEST CODE "S". RPT IC25 USING TEST CODE "P".ATTACH CHRONIC TOX TEST RPT 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		
61426	Toxicity [chronic], Ceriodaphnia dubia	P - See Comments	0	--	Sample					>	77.91					2G - tox chronic	0	01/90 - Quarterly	G3 - GRAB-3
					Permit Req.						Req Mon MO AV MN					2G - tox chronic		01/90 - Quarterly	G3 - GRAB-3
					Value NODI														
61426	Toxicity [chronic], Ceriodaphnia dubia	S - See Comments	0	--	Sample					>	86.51					2G - tox chronic	0	01/90 - Quarterly	G3 - GRAB-3
					Permit Req.						Req Mon MN VALUE					2G - tox chronic		01/90 - Quarterly	G3 - GRAB-3
					Value NODI														
61428	Toxicity [chronic], Pimephales promelas [Fathead Minnow]	P - See Comments	0	--	Sample					>	100.0					2G - tox chronic	0	01/90 - Quarterly	G3 - GRAB-3
					Permit Req.						Req Mon MO AV MN					2G - tox chronic		01/90 - Quarterly	G3 - GRAB-3
					Value NODI														
61428	Toxicity [chronic], Pimephales promelas [Fathead Minnow]	S - See Comments	0	--	Sample					>	100.0					2G - tox chronic	0	01/90 - Quarterly	G3 - GRAB-3
					Permit Req.						Req Mon MN VALUE					2G - tox chronic		01/90 - Quarterly	G3 - GRAB-3
					Value NODI														
TCP3B	%Effect Static Renewal 7 Day Chronic Ceriodaphnia dubia	P - See Comments	0	--	Sample					>	100.0					23 - %	0	01/90 - Quarterly	G3 - GRAB-3
					Permit Req.						Req Mon MO AV MN					23 - %		01/90 - Quarterly	G3 - GRAB-3
					Value NODI														
TCP3B	%Effect Static Renewal 7 Day Chronic Ceriodaphnia dubia	S - See Comments	0	--	Sample					>	100.0					23 - %	0	01/90 - Quarterly	G3 - GRAB-3
					Permit Req.						Req Mon MN VALUE					23 - %		01/90 - Quarterly	G3 - GRAB-3
					Value NODI														
TCP6C	%Effect Statre 7Day Chronic Pimephales	P - See Comments	0	--	Sample					>	100.0					23 - %	0	01/90 - Quarterly	G3 - GRAB-3
					Permit Req.						Req Mon MO AV MN					23 - %		01/90 - Quarterly	G3 - GRAB-3
					Value NODI														
TCP6C	%Effect Statre 7Day Chronic Pimephales	S - See Comments	0	--	Sample					>	100.0					23 - %	0	01/90 - Quarterly	G3 - GRAB-3
					Permit Req.						Req Mon MN VALUE					23 - %		01/90 - Quarterly	G3 - GRAB-3
					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
WETTest001_62March_2020CDPHE_CD.pdf	pdf	33123.0
WETTest001_62March_2020CDPHE_FH.pdf	pdf	22949.0

Report Last Saved By

Twentymile Coal LLC

User:

MBLOMQUIST@PEABODYENERGY.COM

Name:

Miranda Kawcak

E-Mail:

mblomquist@peabodyenergy.com

Date/Time:

2020-04-24 12:35 (Time Zone: -06:00)

Report Last Signed By

User: MBLOMQUIST@PEABODYENERGY.COM
Name: Miranda Kawcak
E-Mail: mblomquist@peabodyenergy.com
Date/Time: 2020-04-27 11:38 (Time Zone: -06:00)

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Permit

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29515 Routt CR 27
Oak Creek, CO 80467

Facility:

FISH CREEK TIPPLE

Facility Location:

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OAK CREEK, CO 80467

Permitted Feature:

01Y
External Outfall

Discharge:

01Y-X
CHRONIC WET TESTING FOR 001A

Report Dates & Status

Monitoring Period:

From 01/01/20 to 03/31/20

DMR Due Date:

04/28/20

Status:

NetDMR Validated

Considerations for Form Completion

SEE I.A.4 FOR DETAILS OF TEST PROCEDURE. IF THERE IS A STAT DIFF RPTRESULTS ON THIS OUTFALL. IF NOT,RPT "NO DISCHARGE" & COMPLETE OUTFALL 001X. RPT LOWEST % AT WHICH STATISTICALLY SIGNIF DIFF BETWEEN TEST& CONT USING TEST CODE "S". RPT IC25 USING TEST CODE "P". ATTACH CHRON TOX TEST RPT 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			
61426	Toxicity [chronic], Ceriodaphnia dubia	P - See Comments	0	--	Sample					=		77.91					2G - tox chronic	0	01/90 - Quarterly	G3 - GRAB-3
					Permit Req.							Req Mon MO AV MN					2G - tox chronic		01/90 - Quarterly	G3 - GRAB-3
					Value NODI															
61426	Toxicity [chronic], Ceriodaphnia dubia	S - See Comments	0	--	Sample					=		86.51					2G - tox chronic	0	01/90 - Quarterly	G3 - GRAB-3
					Permit Req.							Req Mon MN VALUE					2G - tox chronic		01/90 - Quarterly	G3 - GRAB-3
					Value NODI															
61428	Toxicity [chronic], Pimephales promelas [Fathead Minnow]	P - See Comments	0	--	Sample					>		100.0					2G - tox chronic	0	01/90 - Quarterly	G3 - GRAB-3
					Permit Req.							Req Mon MO AV MN					2G - tox chronic		01/90 - Quarterly	G3 - GRAB-3
					Value NODI															
61428	Toxicity [chronic], Pimephales promelas [Fathead Minnow]	S - See Comments	0	--	Sample					>		100.0					2G - tox chronic	0	01/90 - Quarterly	G3 - GRAB-3
					Permit Req.							Req Mon MN VALUE					2G - tox chronic		01/90 - Quarterly	G3 - GRAB-3
					Value NODI															
TCP3B	%Effect Static Renewal 7 Day Chronic Ceriodaphnia dubia	P - See Comments	0	--	Sample					>		100.0					23 - %	0	01/90 - Quarterly	G3 - GRAB-3
					Permit Req.							Req Mon MO AV MN					23 - %		01/90 - Quarterly	G3 - GRAB-3
					Value NODI															
TCP3B	%Effect Static Renewal 7 Day Chronic Ceriodaphnia dubia	S - See Comments	0	--	Sample					>		100.0					23 - %	0	01/90 - Quarterly	G3 - GRAB-3
					Permit Req.					>=		100.0 MO AV MN					23 - %		01/90 - Quarterly	G3 - GRAB-3
					Value NODI															
TCP6C	%Effect Statre 7Day Chronic Pimephales	P - See Comments	0	--	Sample					>		100.0					23 - %	0	01/90 - Quarterly	G3 - GRAB-3
					Permit Req.							Req Mon MO AV MN					23 - %		01/90 - Quarterly	G3 - GRAB-3
					Value NODI															
TCP6C	%Effect Statre 7Day Chronic Pimephales	S - See Comments	0	--	Sample					>		100.0					23 - %	0	01/90 - Quarterly	G3 - GRAB-3
					Permit Req.					>=		100.0 MN VALUE					23 - %		01/90 - Quarterly	G3 - GRAB-3
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Comments

Attachments

Name	Type	Size
WETTest001_62March_2020CDPHE_CD.pdf	pdf	33123.0
WETTest001_62March_2020CDPHE_FH.pdf	pdf	22949.0

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Twentymile Coal LLC

User:

MBLOMQUIST@PEABODYENERGY.COM

Name:

Miranda Kawcak

E-Mail:

mblomquist@peabodyenergy.com

Date/Time:

2020-04-24 12:32 (Time Zone: -06:00)

Report Last Signed By

User: MBLOMQUIST@PEABODYENERGY.COM
Name: Miranda Kawcak
E-Mail: mblomquist@peabodyenergy.com
Date/Time: 2020-04-27 11:38 (Time Zone: -06:00)

DMR Copy of Record

Permit

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Major:

No

Permittee:

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Permittee Address:

29515 Routt CR 27
Oak Creek, CO 80467

Facility:

FISH CREEK TIPPLE

Facility Location:

29515 ROUTT CR 27
OAK CREEK, CO 80467

Permitted Feature:

MON
External Outfall

Discharge:

MON-1
POND "E" DISCHARGE TO FISH CRK

Report Dates & Status

Monitoring Period:

From 01/01/20 to 03/31/20

DMR Due Date:

04/28/20

Status:

NetDMR Validated

Considerations for Form Completion

AFTER 12 MONTHLY SAMPLES HAVE BEEN TAKEN, PERMITTEE MAY REQUEST THAT A REASONABLE POTENTIAL ANALYSIS BE CONDUCTED.

Principal Executive Officer

First Name:

Last Name:

Title:

Telephone:

No Data Indicator (NODI)

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Edit Check Errors

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Attachments

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Twentymile Coal LLC

User:

MBLOMQUIST@PEABODYENERGY.COM

Name:	Miranda Kawcak
E-Mail:	mblomquist@peabodyenergy.com
Date/Time:	2020-04-24 12:34 (Time Zone: -06:00)
Report Last Signed By	
User:	MBLOMQUIST@PEABODYENERGY.COM
Name:	Miranda Kawcak
E-Mail:	mblomquist@peabodyenergy.com
Date/Time:	2020-04-27 11:38 (Time Zone: -06:00)