DMR C	opy of Record																			
Permit																				
Permit #:		CO0027154			Permittee:			Twentymil	le Coal LLC				Facility		N	/INES 1&2 AND E	CKMAN	PARK I	MINE	
Major:		Yes			Permittee A	Address:		29515 Roi Oak Creek	utt CR 27 k, CO 80467				Facility	Location:	A	9515 RCR #27 APX 20 MI SW OF ROUTT COUNTY,			SPGS	
Permitted	d Feature:	002 External Outfall			Discharge:			002-A MINE 1, P	POND T TO FOID	EL CREEK										
Report D	ates & Status																			
Monitorin	ng Period:	From 06/01/23 to 06/30/23			DMR Due D	ate:		07/28/23					Status:		N	letDMR Validated]			
Consider	rations for Form Complet	tion																		
ALTERNA	ATE LIMITS FOR TSS (ML	LOC=O) APPLY IF 10YR/24HR P	RECIP I	EVENT CLA	AIMED. ALTE	ERNATE L	IMITS FOR IRO	N &SETTL	EABLE SOLIDS	(MLOC=O) A	PPLY ON	ILY IF <=10YR,24I	HR PRECI	P. EVENT CLAIM	IED. OIL &	GREASE - SEE I	.C.19,PA	GE 16.		
Principal	Executive Officer																			
First Nan	ne:				Title:								Telepho	one:						
Last Nam	ne:																			
No Data	Indicator (NODI)																			
Form NO	DI:																			
	Parameter	Monitoring Location	Season	# Param. NO				uantity or L						ality or Concentrati				# of Ex.	Frequency of Analysis	Sample Type
Code	Name				Sample	Qualifier 1	Value 1	Qualifier 2	2 Value 2	Units	Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3	Value 3	Units			
00400 p	Н	1 - Effluent Gross	0		Permit Req.						>=	6.5 MINIMUM			<=	9.0 MAXIMUM	12 - SU	(01/07 - Weekly	GR - GRAB
					Value NODI							C - No Discharge				C - No Discharge				
					Sample															
00530	Solids, total suspended	1 - Effluent Gross	0		Permit Req.								<=	35.0 30DA AVG	<=		19 - mg/L	(01/07 - Weekly	GR - GRAB
					Value NODI									C - No Discharge		C - No Discharge				
					Sample Permit Reg.									Req Mon 30DA AVG		Req Mon DAILY MX	10 - mg/l		01/07 - Weekly	GR - GRAB
00530	Solids, total suspended	O - See Comments	0		Value NODI									C - No Discharge		C - No Discharge	19 - HIG/L		Olion - Weekly	OK - OKAB
					Sample									O 140 Districting		O 140 Discharge				
00545	Solids, settleable	1 - Effluent Gross	0		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				
					Sample															
00545	Solids, settleable	O - See Comments	0		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				
					Sample									2500 0 200 4 41/0		7000 0 DAILY MY	20/		04/07 - Weekh	CD CDAD
01045 l ı	ron, total [as Fe]	1 - Effluent Gross	0		Permit Req. Value NODI								<=	3500.0 30DA AVG C - No Discharge	<=	7000.0 DAILY MX C - No Discharge	28 - ug/L		01/07 - Weekly	GR - GRAB
														C - NO Discharge		C - NO Discharge				
01045	ron, 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
010-01	on, total [as i e]	O - OGG COMMINGING	J																	

Req Mon DAILY MX 03 - MGD

Req Mon INST MAX 9P - N=0;Y=1

C - No Discharge

19 - mg/L

10.0 INST MAX

GR - GRAB

VI - VISUAL

RC - Recorder (auto)

77/77 - Contingent

99/99 - Continuous

01/07 - Weekly

Submission Note

03582 Oil and grease

84066 Oil and grease visual

50050 Flow, in conduit or thru treatment plant 1 - Effluent Gross 0

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.

Req Mon 30DA AVG

C - No Discharge

Value NODI

Sample

Permit Req.

Value NODI Sample Permit Req.

Value NODI

Sample Permit Req.

Value NODI

1 - Effluent Gross 0

1 - Effluent Gross 0

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: 2023-07-28 07:32 (Time Zone: -06:00)

Report Last Signed By

User: MBLOMQUIST@PEABODYENERGY.COM

Name: Miranda Kawcak

Permit																				
Permit	#:	CO0027154			Permitte	ee:		Т	wentym	nile C	oal LLC			Facility:		MINES 1	&2 AND EC	KMAN	PARK MINE	
Major:		Yes			Permitte	ee Address	s:		29515 R Dak Cred		CR 27 O 80467	,		Facility Lo	cation:				SOAT SPGS 7	
Permitt		002 External Outfall			Dischar	ge:			002-Q Quarterly	y Mor	nitoring f	or 002 <i>P</i>								
Report	Dates & Status				·															
Monito	ring Period:	From 04/01/23 to 0	06/30/23		DMR Du	ue Date:		0	7/28/23	,				Status:		NetDMR	Validated			
Consid	erations for Form Com	pletion			•									'						
Princip	al Executive Officer																			
First Na	ame:				Title:									Telephone	:					
Last Na	ıme:													,						
No Date	a Indicator (NODI)				•															
Form N	ODI:																			
	Parameter	Monitoring Location	Season #	# Param. NODI				or Loadir						Quality or Con				# of Ex	. Frequency of Analysi	s Sample Type
Code	Name				Sample	Qualifier 1 Va	alue 1 C	Qualifier 2	Value 2 l	Jnits (Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3	Value 3	Units			
00094	Conductivity	1 - Effluent Gross	0		Permit Req.									Req Mon QRTR AVG		Req Mon QRTR MAX	11 - umho/cm	n	01/90 - Quarterly	GR - GRAB
00001	Conductivity	. Lindon Grood			Value NODI									C - No Discharge		C - No Discharge				
					Sample															
70295	Solids, total dissolved	1 - Effluent Gross	0		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				
Submis	ssion Note																			
If a para	ameter row does not con	tain any values for	the Sam	ple nor Efflue	ent Trading	, then none	of the	following	g fields	will be	e submit	ted for	that row:	Units, Number of E	xcursions,	Frequency of An	alysis, and S	Sample	Type.	
Edit Ch	eck Errors																			
No erro	rs.																			
Comme	ents																			
Attachi	ments																			
No attach																				
	Last Saved By																			
_	mile Coal LLC																			
User:				IQUIST@PE	ABODYEN	ERGY.CON	Л													
Name:				Kawcak																
E-Mail:				uist@peaboo																
Date/Ti	me:		2023-07	7-28 07:33 ((Time Zone	: -06:00)														
Report	Last Signed By																			
User:				IQUIST@PE	ABODYEN	ERGY.CON	Л													
Name:				Kawcak																
E-Mail:				uist@peaboo																
Date/Ti	me:		2023-07	7-28 21:36 ((Time Zone	: -06:00)														

Permit		

CO0027154 Permit #:

Yes

Twentymile Coal LLC Permittee:

29515 Routt CR 27 Permittee Address:

Oak Creek, CO 80467

Facility:

MINES 1&2 AND ECKMAN PARK MINE

Facility Location: 29515 RCR #27

APX 20 MI SW OF STEAMBOAT SPGS ROUTT COUNTY, CO 80467

Permitted Feature: 003

External Outfall

Discharge:

003-AMINE 1, POND B TO FOIDEL CREEK

Report Dates & Status

Monitoring Period: From 06/01/23 to 06/30/23 DMR Due Date: 07/28/23

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:

Major:

Title:

Telephone:

No Data Indicator (NODI)

Form NODI:

	Parameter	Monitoring	Season				Qua	ntity or Load	ding				Quality or Conce	entration			# of	Frequency of	Sample Type
Code	Name	Location	#	NODI		Qualifier 1	Value 1	Qualifier 2	Value 2	Units Qualif	ier Value 1	Qualifie 2	r Value 2	Qualifi 3	er Value 3	Units	Ex.	Analysis	
					Sample					=	6.8			=	8.0	12 - SU		01/07 - Weekly	GR - GRAB
00400	На	1 - Effluent	0		Permit Req.					>=	6.5 MINIMUN	1		<=	9.0 MAXIMUM	12 - SU	0	01/07 - Weekly	GR - GRAB
	•	Gross			Value														
					NODI Sample							=	12.0	=	18.0	19 -		01/07 - Weekly	GR - GRAB
00500	Calida tatal avanandad	1 - Effluent	0		Permit											mg/L 19 -	0	04/07 \\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	CD CDAD
00530	Solids, total suspended	Gross	U		Req.							<=	35.0 30DA AVG	<=	70.0 DAILY MX	mg/L	0	01/07 - Weekly	GR - GRAB
					Value NODI														
					Sample														
00530	Solids, total suspended	O - See	0		Permit Req.								Req Mon 30DA AVG		Req Mon DAILY MX	19 - mg/L		01/07 - Weekly	GR - GRAB
00000	conus, total suspended	Comments			Value NODI								9 - Conditional Monitoring - Not Required This Period		9 - Conditional Monitoring - Not Required This Period				
					Sample							<	0.1	<	0.1	25 - mL/L		01/07 - Weekly	GR - GRAB
00545	Solids, settleable	1 - Effluent Gross	0		Permit Req.								Req Mon 30DA AVG	<=	0.5 DAILY MX	25 - mL/L	0	01/07 - Weekly	GR - GRAB
					Value NODI														
					Sample														
00545	Solids, settleable	O - See	0		Permit Req.								Req Mon 30DA AVG		Req Mon DAILY MX	25 - mL/L		01/07 - Weekly	GR - GRAB
	,	Comments			Value NODI								9 - Conditional Monitoring - Not Required This Period		9 - Conditional Monitoring - Not Required This Period				
					Sample							=	125.5	=	142.0	28 - ug/L		01/07 - Weekly	GR - GRAB
01045	Iron, total [as Fe]	1 - Effluent Gross	0		Permit Req.							<=	3500.0 30DA AVG	<=	7000.0 DAILY MX	28 - ug/L	0	01/07 - Weekly	GR - GRAB
		0.000			Value NODI														
					Sample														
01045	Iron, total [as Fe]	O - See	0		Permit Req.								Req Mon 30DA AVG		Req Mon DAILY MX	28 - ug/L		01/07 - Weekly	GR - GRAB
0.040		Comments			Value NODI								9 - Conditional Monitoring - Not Required This Period		9 - Conditional Monitoring - Not Required This Period				
					Sample	= 0.0	067	= 0	0.089	03 - MGD								01/07 - Weekly	IN - INSTAN
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0		Permit Req.		eq Mon 30DA		Req Mon DAILY								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 instantaneous on a weekly 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: 2023-07-28 07:39 (Time Zone: -06:00)

Report Last Signed By

User: MBLOMQUIST@PEABODYENERGY.COM

Name: Miranda Kawcak

Permit																					
Permit	#:	CO0027154	1			P	Permitte	ee:		Twenty	mile Coal	LLC			Facil	ity:	MINES 1&2 AND ECH	KMAN PARK	MINE		
Major:		Yes				F	Permitte	ee Address	:	29515	Routt CR eek, CO 8	27				ity Location:	29515 RCR #27 APX 20 MI SW OF ST ROUTT COUNTY, CO		SPGS		
Permit	ted Feature:	003 External Ou	ıtfall			0	Dischar	ge:		003-Q Quarte	rly Monito	ring for (003A								
Report	Dates & Status																				
Monito	ring Period:	From 04/01	/23 to 06	6/30/23			MR Du	e Date:		07/28/2	23				Statu	is:	NetDMR Validated				
Consid	lerations for Form Com	pletion													•						
Princip	oal Executive Officer																				
First N						Т	itle:								Telep	phone:					
Last Na	ame:																				
No Dat	a Indicator (NODI)					,															
Form N																					
		Monitoring Location	Season #	# Param. NOI	DI			Quantity o	or Loading							ty or Concentration			# of Ex	. Frequency of Analysi	is Sample Type
Code	Name				Commis	Qualifier '	1 Value 1	Qualifier 2	Value 2	Units	Qualifier '	1 Value 1	Qualifier 2		Qualifier		alue 3	Units		01/07 - Weekly	CD CDAD
00094	Conductivity	1 - Effluent Gross			Sample Permit Req								=	3247.0 Req Mon QRTR AVG	=	4050.0 Req Mon QRTR MAX		11 - umho/cm 11 - umho/cm	-	01/90 - Quarterly	GR - GRAB GR - GRAB
00094	Conductivity	1 - Ellidelit Gloss	U		Value NOD														0	,	
					Sample																
03582	Oil and grease	1 - Effluent Gross	0		Permit Req										<=	10.0 INST MAX		19 - mg/L		77/77 - Contingent	GR - GRAB
	_				Value NOD	ı										9 - Conditional Monitorin	g - Not Required This Period				
					Sample									3155.0	=	3935.0		19 - mg/L		01/90 - Quarterly	CA - CALCTD
70295	Solids, total dissolved	1 - Effluent Gross	0		Permit Req									Req Mon QRTR AVG		Req Mon QRTR MAX		19 - mg/L	0	01/90 - Quarterly	CA - CALCTD
					Value NOD	ı															
0.4000		. =			Sample Permit Req			= 0.	.0 eq Mon INST MAX	9P - N=0;Y=1										01/90 - Quarterly 01/90 - Quarterly	VI - VISUAL VI - VISUAL
84066	Oil and grease visual	1 - Effluent Gross	0		Value NOD				oq mon mor miro	11=0,1=									0	o no equations	VI VICONE
Submis	ssion Note																				
If a para	ameter row does not con	tain any values for	r the Sam	nple nor Effl	uent Tradin	g, then no	one of t	he following	fields will be su	ubmitted for	that row:	Units, N	lumber of	f Excursions, Frequ	uency of A	Analysis, and Sample Ty	oe.				
Edit Ch	neck Errors																				
No erro	ors.																				
Comm	ents																				
Attach																					
No attach	Last Saved By																				
	mile Coal LLC			MRLOM	QUIST@PE	A BODVE	NEDC	V COM													
User:					Kawcak	ABODIE	INEKG	T.COIVI													
Name: E-Mail:					uist@peabo	dvoporav	com														
Date/Ti					.28 07:47			00)													
	Last Signed By			2023-07-	-20 07.47	(Time Zo	ne00.	.00)													
User:	Last Signed by			MRI OM	QUIST@PE		NEDG	V COM													
Name:					Kawcak	., (DOD I L															
E-Mail:					uist@peabo	dvenerov	com														
Date/Ti					.28 21:36			00)													
2010/11				_5_5 01	_5 _1.00	, 20	00.	,													

Zimit copy of record																	
Permit																	
Permit #:	CO0027154		Permittee:		Twentymile (Coal LLC				Facility:		N	MINES 1&2 AND	ECKMAN	PARK	MINE	
Major:	Yes		Permittee Address:		29515 Routt Oak Creek, 0					Facility L	ocation:	A	29515 RCR #27 APX 20 MI SW O ROUTT COUNTY			SPGS	
	004 External Outfall		Discharge:		004-A MINE 1, PON	ND C TO FOIDE	L CREEK										
Report Dates & Status																	
Monitoring Period:	From 06/01/23 to 06/30/23		DMR Due Date:		07/28/23					Status:		١	NetDMR Validate	ed			
Considerations for Form Completion	on																
ALTERNATE LIMITS FOR TSS (MLC	C=O) APPLY IF 10YR,24HR	PRECIP EVENT C	CLAIMES. ALTERNATE	LIMITS FOR IRC	ON &SETTLE	ABLE SOLIDS (M	1LOC=O) A	APPLY ON	LY IF <=10YR,24H	HR PRECIP	. EVENT CLAIM	ED. OIL &	GREASE - SEE	I.C.19,PA	GE 16		
Principal Executive Officer																	
First Name:			Title:							Telephon	e:						
Last Name:																	
No Data Indicator (NODI)																	
Form NODI:																	
Parameter	Monitoring Location	n Season # Param. I			Quantity or Load						lity 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	Permit Req.					>=	6.5 MINIMUM			<=	9.0 MAXIMUM	12 - SU		01/07 - Weekly	GR - GRAB
33333			Value NODI						C - No Discharge				C - No Discharge	•			
			Sample														
00530 Solids, total suspended	1 - Effluent Gross	0	Permit Req.									<=	70.0 DAILY MX	19 - mg/l	-	01/07 - Weekly	GR - GRAB
			Value NODI							(C - No Discharge		C - No Discharge	•			
			Sample Permit Req.							D	eq Mon 30DA AVG		Req Mon DAILY MX	10 mg/l		01/07 - Weekly	GR - GRAB
00530 Solids, total suspended	O - See Comments	s 0	Value NODI								C - No Discharge		C - No Discharge		-	01/07 - Weekly	GR - GRAD
			Sample								C - NO Discharge		C - No Discharge	'			
00545 Solids, settleable	1 - Effluent Gross	0	Permit Req.							R	eq Mon 30DA AVG	<=	0.5 DAILY MX	25 - mL/l		01/07 - Weekly	GR - GRAB
Johns, Settleable	1 - Lindent Gloss	0	Value NODI								C - No Discharge		C - No Discharge	,			
			Sample														
00545 Solids, settleable	O - See Comments	s 0	Permit Req.							R	eq Mon 30DA AVG		Req Mon DAILY MX	25 - mL/l	-	01/07 - Weekly	GR - GRAB
			Value NODI							(C - No Discharge		C - No Discharge	•			
			Sample														
01045 Iron, total [as Fe]	1 - Effluent Gross	0	Permit Req.								500.0 30DA AVG	<=	7000.0 DAILY MX			01/07 - Weekly	GR - GRAB
			Value NODI							(C - No Discharge		C - No Discharge)			
04045			Sample Permit Req.							R	eq Mon 30DA AVG		Req Mon DAILY MX	28 - ug/L		01/07 - Weekly	GR - GRAB
01045 Iron, total [as Fe]	O - See Comments	s 0	Value NODI								C - No Discharge		C - No Discharge			,	
			Sample														
03582 Oil and grease	1 - Effluent Gross	0	Permit Req.									<=	10.0 INST MAX	19 - mg/l		77/77 - Contingent	GR - GRAB
J			Value NODI										C - No Discharge	•			
			Sample														
50050 Flow, in conduit or thru treatm	nent plant 1 - Effluent Gross	0	Permit Req.	Req Mon 30DA AV		eq Mon DAILY MX	03 - MGD									99/99 - Continuous	RC - Recorder (auto)
			Value NODI	C - No Discharg	je (C - No Discharge											
			Sample														

Req Mon INST MAX 9P - N=0;Y=1

C - No Discharge

01/07 - Weekly

VI - VISUAL

Submission Note

84066 Oil and grease visual

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.

Permit Req.

Value NODI

1 - Effluent Gross 0

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: 2023-07-28 07:48 (Time Zone: -06:00)

Report Last Signed By

User: MBLOMQUIST@PEABODYENERGY.COM

Name: Miranda Kawcak

Permit																				
Permit	#:	CO0027154			Permitte	ee:		Т	Γwentym	nile C	oal LLC			Facility:		MINES 1	&2 AND EC	KMAN	I PARK MINE	
Major:		Yes			Permitte	ee Addre	ess:		29515 R Dak Cre		CR 27 O 80467	,		Facility	Location:				IBOAT SPGS 67	
Permit		004 External Outfall			Dischar	rge:			004-Q Quarterly	y Mor	nitoring f	or 004 <i>i</i>	4							
Report	Dates & Status				·															
Monito	ring Period:	From 04/01/23 to	06/30/23		DMR D	ue Date:		O	7/28/23					Status:		NetDMR	Validated			
Consid	lerations for Form Com	pletion																		
	pal Executive Officer													1						
First N					Title:									Telepho	ne:					
Last Na																				
	a Indicator (NODI)																			
Form N																				
Code	Parameter Name	Monitoring Location	Season #	Param. NODI		Qualifier 1		ty or Loadii Qualifier 2		Units	Qualifier 1	Value 1	Qualifier 2	•	oncentration Qualifier		Units	# of E	x. Frequency of Analysi	is Sample Type
					Sample									750.0	=	930.0	11 - umho/cn		01/07 - Weekly	GR - GRAB
00094	Conductivity	1 - Effluent Gross	0		Permit Req.									Req Mon QRTR A	/G	Req Mon QRTR MAX	(11 - umho/cn	n 0	01/90 - Quarterly	GR - GRAB
					Value NODI															
					Sample									721.0 Req Mon QRTR A	=	904.0 Reg Mon QRTR MAX	19 - mg/L		01/90 - Quarterly	CA - CALCTD
70295	Solids, total dissolved	1 - Effluent Gross	0		Permit Req. Value NODI									Red Moll GKTK A	7.6	Req Mon QR I R MAZ	t 19 - mg/L	0	01/90 - Quarterly	CA - CALCTD
Cubmi	ssion Note				74.407.102.					-										
	ameter row does not con	tain any values for	tha Cam	nlo nor Efflue	ont Tradina	thon no	no of th	o followin	a fiolds	will b	o oubmit	tod for	that row:	Linita Number e	f Evourcion	s Fraguency of An	alveia and 9	Sample	o Typo	
		tain any values for	ine Sam	pie noi Eiliue	ent frading	, then no	ne or tri	e ronowiri	g neius	WIII DE	e submi	ilea ioi	that row.	Onits, Number o	EXCUISION	is, Frequency of An	alysis, and t	Sample	е туре.	
	neck Errors																			
No erro																				
Comm	ents																			
Attach	ments																			
No attach																				
Report	Last Saved By																			
Twenty	mile Coal LLC																			
User:			MBLOM	IQUIST@PE	ABODYEN	ERGY.C	MC													
Name:			Miranda	Kawcak																
E-Mail:			mblomq	uist@peaboo	dyenergy.co	om														
Date/Ti	me:		2023-07	-28 07:50 ((Time Zone	e: -06:00)														
Report	Last Signed By																			
User:			MBLOM	IQUIST@PE	ABODYEN	ERGY.C	MC													
Name:			Miranda	Kawcak																
E-Mail:			mblomq	uist@peaboo	dyenergy.co	om														
Date/Ti	me:			'-28 21:36 (

Permit	
1 0111111	

Major:

Permit #: CO0027154

Twentymile Coal LLC Permittee:

29515 Routt CR 27

Oak Creek, CO 80467

Facility Location:

MINES 1&2 AND ECKMAN PARK MINE

29515 RCR #27

APX 20 MI SW OF STEAMBOAT SPGS ROUTT COUNTY, CO 80467

Permitted Feature:

005 External Outfall

Yes

Discharge: 005-A

Permittee Address:

MINE 1, POND D TO FOIDEL CREEK

Report Dates & Status

From 06/01/23 to 06/30/23 **Monitoring Period:**

DMR Due Date: 07/28/23 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:

Facility:

No Data Indicator (NODI)

Form NODI:

	Parameter	Monitoring	Season			Q	uantity or Lo	ading				Quality or Concer	ntration			# of	Frequency of	Sample Type
Code	Name	Location	#	NODI	Qualif 1	ier Value 1	Qualifier 2	Value 2	Units Qualif	ier Value 1	Qualifier 2	Value 2	Qualifi 3	er Value 3	Units	Ex.	Analysis	
00400	рН	1 - Effluent Gross	0		Sample Permit Req. Value NODI				= >=	8.1 6.5 MINIMUM			= <=	9.0 MAXIMUM	12 - SU 12 - SU		02/30 - Twice Per Month 02/30 - Twice Per Month	GR - GRAB GR - GRAB
00530	Solids, total suspended	1 - Effluent Gross	0		Permit Req. Value NODI							5.7 35.0 30DA AVG	= <=	6.0 70.0 DAILY MX	19 - mg/L 19 - mg/L		01/07 - Weekly 01/07 - Weekly	GR - GRAB GR - GRAB
00530	Solids, total suspended	O - See Comments	0		Permit Req. Value NODI							Req Mon 30DA AVG 9 - Conditional Monitoring - Not Required This Period		Req Mon DAILY MX 9 - Conditional Monitoring - Not Required This Period	19 - mg/L		01/07 - Weekly	GR - GRAB
00545	Solids, settleable	1 - Effluent Gross	0		Sample Permit Req. Value NODI							0.1 Req Mon 30DA AVG	<=	0.11 0.5 DAILY MX	25 - mL/L 25 - mL/L		01/07 - Weekly 01/07 - Weekly	GR - GRAB GR - GRAB
00545	Solids, settleable	O - See Comments	0		Permit Req. Value NODI							Req Mon 30DA AVG 9 - Conditional Monitoring - Not Required This Period		Req Mon DAILY MX 9 - Conditional Monitoring - Not Required This Period	25 - mL/L		01/07 - Weekly	GR - GRAB
00980	Iron, total recoverable	1 - Effluent Gross	0		Permit Req. Value NODI							120.0 1000.0 30DA AVG	<	120.0 Req Mon DAILY MX	28 - ug/L 28 - ug/L		02/30 - Twice Per Month 02/30 - Twice Per Month	GR - GRAB GR - GRAB
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0		Sample = Permit Req. <= Value NODI	1.458 4.55 30DA AVG	F	Req Mon DAILY	03 - MGD 03 - MGD								01/07 - Weekly 99/99 - Continuous	IN - INSTAN RC - Recorder (auto)

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 instantaneously on a weekly 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: 2023-07-28 07:55 (Time Zone: -06:00)

Report Last Signed By

User: MBLOMQUIST@PEABODYENERGY.COM

Name: Miranda Kawcak

Permit																			
Permit #	:	CO0027154		Permittee	:		Twentymil	e Coal	I LLC			Facility:	1	MINES 1&	2 AND E	CKM	AN PA	ARK MINE	
Major:		Yes		Permittee	Address:		29515 Roi Oak Creek					Facility Locati	,	29515 RC APX 20 M ROUTT C	I SW OF			AT SPGS	
Permitte	d Feature:	005 External Outfall		Discharge	e :		005-W ACUTE W	ET TE	STING 005	δA									
Report L	Pates & Status																		
Monitori	ng Period:	From 04/01/23 to 06/30/23	3	DMR Due	Date:		07/28/23					Status:	l	NetDMR \	/alidated				
Conside	rations for Form Con	mpletion																	
SEE PAF	RT I.A.4 FOR DETAILS	OF TESTPROCEDURE. R	EPORT LOWES	T DILUTIO	N(% EFFLU	ENT) WHIC	CH IS LETI	HAL TO	O 50%OF 1	EST	ORGANISM	IS (LC50) AND A	TTACH ACUTE	TOXICITY	TEST F	EPO	RT FC	ORM TO DMR.	
Principa	I Executive Officer																		
First Na	ne:			Title:								Telephone:							
Last Nar	ne:																		
No Data	Indicator (NODI)																		
Form NO	DI:																		
O- d-	Param		Monitoring Locat	ion Season #	Param. NOD	I			ty or Loading				ality or Concentrati		2 V-I 0 I		# of Ex.	Frequency of Analys	sis Sample Type
Code		Name				Sample	Qualifier 1	value 1	Qualifier 2 v	alue 2	Units Qualifie >	r 1 Value 1 100.0	Qualifier 2 Value	2 Qualifier 3		3 - %		01/90 - Quarterly	GR - GRAB
ТАМЗС	LC50 Static Renewal	48Hr Acute Daphnia magna	1 - Effluent Gros	ss 0		Permit Req.					>=	100.0 MN VALUE				3 - %		01/90 - Quarterly	GR - GRAB
Submiss	sion Note																		
If a parar	neter row does not co	ntain any values for the Sam	ple nor Effluent 7	Γrading, the	n none of th	e following	fields will b	oe sub	mitted for th	nat rov	w: Units, Nu	mber of Excursion	ns, Frequency of	f Analysis,	and Sar	nple ⁻	Гуре.		
Edit Che	ck Errors																		
No errors	S.																		
Comme	nts																		
Attachm	ents																		
				Name									Туре					Size	
84May202	23CDPHE_DM.pdf											pdf			87869.0)			
Report L	ast Saved By																		
Twentyn	nile Coal LLC																		
User:		MBLO	MQUIST@PEAB	ODYENER	GY.COM														
Name:		Mirand	a Kawcak																
E-Mail:		mblom	quist@peabodye	nergy.com															
Date/Tim	e:	2023-0	7-28 08:15 (Tir	me Zone: -0	06:00)														
Report L	ast Signed By																		
User:		MBLO	MQUIST@PEAB	ODYENER	GY.COM														
Name:		Mirand	a Kawcak																
E-Mail:		mblom	quist@peabodye	energy.com															
Date/Tim	e:	2023-0	7-28 21:36 (Tir	me Zone: -0	06:00)														

DMR	Copy of Record																
Permit																	
Permit	#:	CO0027154			Permittee:			Twentymile C	Coal LLC	Fa	acility:		MINES 1&2 AND ECKMA	N PARK MINE			
Major:		Yes			Permittee Ac	ddress:		29515 Routt Oak Creek, C		Fa	acility Locati	ion:	29515 RCR #27 APX 20 MI SW OF STEAI ROUTT COUNTY, CO 80				
Permitt	ted Feature:	005 External Outfall			Discharge:			005-Q Quarterly Mo	nitoring fo	or 005A							
Report	Dates & Status																
Monito	ring Period:	From 04/01/23 to 06/	30/23		DMR Due Da	ite:		07/28/23		Sta	tatus:		NetDMR Validated				
Consid	lerations for Form Compl	etion															
Princip	al Executive Officer																
First Na	ame:				Title:					Те	elephone:						
Last Na	ame:																
No Data	a Indicator (NODI)																
Form N	IODI:																
	Parameter	Monitoring Location Season	n Param. NODI		•	or Loading					ality or Concent				# of Ex.	Frequency of Analysis	Sampl
Code	Name	#	NODI		Value Qualifier 1 2	Value 2	Units	Qualifier Value	Qualifier 2	Value 2	Qu	ualifier 3	Value 3	Units	EX.	Analysis	Туре
				Sample					=	3861.0	=	4140.0		11 - umho/cm		01/07 - Weekly	GR - GR
00094	Conductivity	1 - Effluent Gross 0		Permit Reg.						Req Mon QRTR AVG		Req Mon QRTR	MAX	11 - umho/cm	0	01/90 - Quarterly	GR - GR

	Parameter	Monitoring Location	Season				Qu	antity or Loading				Quality or	Concentrati	on		# of		Sample
Code	Name		#	NODI		Qualifier 1	Value Qua		Units	Qualifier Value	e Qualifier	Value 2	Qualifi 3	er Value 3	Units	Ex.	Analysis	Туре
					Sample						=	3861.0	=	4140.0	11 - umho/cm		01/07 - Weekly	GR - GRAB
00094	Conductivity	1 - Effluent Gross	0		Permit Req.							Req Mon QRTR AVG		Req Mon QRTR MAX	11 - umho/cm	0	01/90 - Quarterly	GR - GRAB
					Value NODI													
					Sample						<	120.0	<	120.0	19 - mg/L		01/90 - Quarterly	GR - GRAB
01045	Iron, total [as Fe]	1 - Effluent Gross	0		Permit Req.						<=	3500.0 QRTR AVG	<=	7000.0 QRTR MAX	19 - mg/L	0	01/90 - Quarterly	GR - GRAB
					Value NODI													
					Sample													
01045	Iron, total [as Fe]	O - See	0		Permit Req.							Req Mon QRTR AVG		Req Mon QRTR MAX	28 - ug/L		01/90 - Quarterly	GR - GRAB
01043	iioii, totai [as i e]	Comments	o d		Value NODI							9 - Conditional Monitoring - Not Required This Period		9 - Conditional Monitoring - Not Required This Period				
					Sample						<	20.0	<	20.0	28 - ug/L		01/90 - Quarterly	GR - GRAB
01306	Copper, potentially dissolved	1 - Effluent Gross	0		Permit Req.							Req Mon QRTR AVG		Req Mon QRTR MAX	28 - ug/L	0	01/90 - Quarterly	GR - GRAB
	uissoiveu				Value NODI													
					Sample													
03582	Oil and grease	1 - Effluent Gross	0		Permit Req.								<=	10.0 INST MAX	19 - mg/L		77/77 - Contingent	GR - GRAB
03302	On and grease	1 - Ellident Oloss	o d		Value NODI									9 - Conditional Monitoring - Not Required This Period				
					Sample						=	3618.0	=	3879.0	19 - mg/L		01/07 - Weekly	CA - CALCTD
70295	Solids, total dissolved	1 - Effluent Gross	0		Permit Reg.							Req Mon QRTR AVG		Req Mon QRTR MAX	19 - mg/L	0	01/90 - Quarterly	CA - CALCTD
					Value NODI													-
					Sample		=	0.0	9P - N=0;Y=1								01/90 - Quarterly	VI - VISUAL
84066	Oil and grease visual	1 - Effluent Gross	0		Permit Reg.			Req Mon INST MAX								0	01/90 - Quarterly	VI - VISUAL
					Value				,									

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: 2023-07-28 08:00 (Time Zone: -06:00)

Report Last Signed By

User: MBLOMQUIST@PEABODYENERGY.COM

Name: Miranda Kawcak

COLORADO - CDPS WET TEST REPORT FORM - ACUTE

PERMITTEE: Twentymile Coal CDPS NO. CO-0027154 OUTFALL: 2000-84

TEST TYPE: ROUTINE XX ACCELERATED ____ TEST SPECIES: **D. magna**

TEST RESULTS	LETHALITY
LC50	>100%
Pass/Fail	Pass

<u>TEST TIME & DATE</u> <u>START</u> <u>5/11/2023</u> <u>END</u> <u>5/13/2023</u> 12:00 PM

DILUTION (% EFFLUENT)

MEASUREMENTS	CONTROL	12.50%	25.00%	50.00%	75.00%	100%
24-hour	100	100	100	100	100	100
48-hour	100	100	100	100	100	100
	-		•	•		
pH (Maximum/Minimum)	7.36	7.45	7.58	7.66	7.78	7.82

RECEIVING WATER USED FOR DILUTION? NO

WERE ALL TEST CONDITIONS IN CONFORMANCE WITH DIVISION GUIDELINES? YES

IF NO, LIST ALL DEVIATIONS:

HARDNESS (MG/L) EFFLUENT: 3360 MHW WATER: 397.3
ALKALINITY (MG/L) EFFLUENT: 603.5 MHW WATER: 102.48
T. AMMONIA (MG/L) INITIAL EFFLUENT: <1.0 FINAL EFFLUENT: <1.0

T.RESIDUAL CHLORINE (MG/L) EFFLUENT: <0.1

LABORATORY: ENVIRO-CHEM ANALYTICAL, INC. ANALYST: Liese K. Thompson

Flow, in conduit or thru

treatment plant

50050

1 - Effluent

Gross

Permit Permit #: CO0027154 Permittee: Twentymile Coal LLC Facility: MINES 1&2 AND ECKMAN PARK MINE Major: Yes **Permittee Address:** 29515 Routt CR 27 **Facility Location:** 29515 RCR #27 APX 20 MI SW OF STEAMBOAT SPGS Oak Creek, CO 80467 **ROUTT COUNTY, CO 80467** 006 **Permitted Feature:** Discharge: 006-A External Outfall MINE 1, POND E TO FOIDEL CREEK Report Dates & Status **Monitoring Period:** From 06/01/23 to 06/30/23 **DMR Due Date:** 07/28/23 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** Title: First Name: Telephone: **Last Name:** No Data Indicator (NODI) Form NODI: Parameter Monitoring Season Param **Quantity or Loading Quality or Concentration** # of Frequency of NODI Location Ex. Analysis Value 2 Units Code Name Qualifier Value 1 Qualifier Value 2 Units Qualifier Value 1 Qualifier Qualifier Value 3 12 - SU 01/07 - Weekly Sample 8.1 8.7 6.5 Permit 12 - SU 0 1 - Effluent 9.0 MAXIMUM 01/07 - Weekly MINIMUM 00400 **pH** Req. Gross Value NODI 19 -Sample 7.75 9.0 01/07 - Weekly mg/L 1 - Effluent 19 -Permit 00530 Solids, total suspended 35.0 30DA AVG 70.0 DAILY MX 01/07 - Weekly mg/L Gross Req. Value NODI Sample Permit 19 -Req Mon 30DA AVG Req Mon DAILY MX 01/07 - Weekly O - See ma/L Req. 00530 Solids, total suspended Comments Value 9 - Conditional Monitoring - Not Required 9 - Conditional Monitoring - Not Required NODI This Period This Period 25 -Sample 0.1 0.11 01/07 - Weekly mL/L 1 - Effluent Permit 25 -0.5 DAILY MX 00545 Solids, settleable Req Mon 30DA AVG 0 01/07 - Weekly mL/L Req. Gross Value NODI Sample Permit 25 -Reg Mon DAILY MX Reg Mon 30DA AVG 01/07 - Weekly O - See Req. mL/L 00545 Solids, settleable Comments 9 - Conditional Monitoring - Not Required 9 - Conditional Monitoring - Not Required Value NODI This Period This Period 28 -01/07 - Weekly 160.0 205.0 Sample ug/L 1 - Effluent Permit 28 -3500.0 30DA AVG 7000.0 DAILY MX 01/07 - Weekly 01045 Iron, total [as Fe] Gross Req. ug/L Value NODI Sample Permit 28 -Reg Mon 30DA AVG Reg Mon DAILY MX 01/07 - Weekly O - See Req. ug/L 01045 Iron, total [as Fe] Comments Value 9 - Conditional Monitoring - Not Required 9 - Conditional Monitoring - Not Required NODI This Period This Period Sample Permit 10.0 INST MAX 77/77 - Contingent GR - GRAB 1 - Effluent Req. 03582 Oil and grease Gross 9 - Conditional Monitoring - Not Required Value NODI This Period

Sample

Permit

Req.

Value NODI 0.005

AVĠ

Req Mon 30DA

0.005

MX

03 - MGD

Req Mon DAILY 03 - MGD

Sample Type

GR - GRAB

IN - INSTAN

(auto)

01/07 - Weekly

99/99 - Continuous

			S	Sample	= 0.0	9P - N=0;Y=1						01/07 - Weekly	VI - VISUAL
84066 Oil and grease visual	1 - Effluent Gross	0 -		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 Sam	nple nor E	Effluent Trad	ding, then none of the	following fields will be subm	itted for that rov	v: Units, Number	of Excursions, Frequ	ency of Analysis, and S	ample Type.			
Edit Check Errors													
No errors.													
Comments													
Permit modification approved to mo	nitor flow instantaneous	sly on a w	veekly basis	S									
Attachments													
No attachments.													
Report Last Saved By													
Twontymile Coal II C													

Twentymile Coal LLC

MBLOMQUIST@PEABODYENERGY.COM User:

Name: Miranda Kawcak

E-Mail: mblomquist@peabodyenergy.com 2023-07-28 08:19 (Time Zone: -06:00) Date/Time:

Report Last Signed By

User: MBLOMQUIST@PEABODYENERGY.COM

Name: Miranda Kawcak

E-Mail: mblomquist@peabodyenergy.com 2023-07-28 21:36 (Time Zone: -06:00) Date/Time:

Permit																				
Permit	#:	CO0027154			Permitte	ee:		Т	wentym	ile Co	al LLC			Facility:		MINES 1	&2 AND EC	KMAN	PARK MINE	
Major:		Yes			Permitte	ee Addres	ss:		9515 Ro Dak Cree					Facility L	ocation:				BOAT SPGS 67	
Permit		006 External Outfall			Dischar	rge:			06-Q Quarterly	/ Moni	toring fo	or 006 <i>A</i>	\							
Report	Dates & Status				,															
Monito	ring Period:	From 04/01/23 to 0	06/30/23		DMR D	ue Date:		0	7/28/23					Status:		NetDMR	Validated			
Consid	lerations for Form Con	pletion			ļ									"						
Princip	al Executive Officer																			
First N	ame:				Title:									Telephon	e:					
Last Na	ame:																			
No Dat	a Indicator (NODI)																			
Form N	IODI:																			
	Parameter	Monitoring Location	Season #	Param. NODI				ty or Loadir						Quality or Co				# of E	x. Frequency of Analysi	s Sample Type
Code	Name				Sample	Qualifier 1	Value 1	Qualifier 2	Value 2 L	Jnits Q	ualifier 1		Qualifier 2	2 Value 2 2238.0	Qualifier	3 Value 3 2990.0	Units 11 - umho/cn	0	01/07 - Weekly	GR - GRAB
00094	Conductivity	1 - Effluent Gross	0		Permit Req.									Reg Mon QRTR AVO		Req Mon QRTR MAX			01/07 - Weekly 01/90 - Quarterly	GR - GRAB
00094	Conductivity	1 - Lindent Gloss	U		Value NODI													_ 0		
					Sample								=	2174.0	=	2905.0	19 - mg/L		01/07 - Weekly	CA - CALCTD
70295	Solids, total dissolved	1 - Effluent Gross	0		Permit Req.									Req Mon QRTR AV	3	Req Mon QRTR MAX	19 - mg/L	0	01/90 - Quarterly	CA - CALCTD
					Value NODI															
Submis	ssion Note																			
If a para	ameter row does not cor	tain any values for	the Sam	ple nor Efflue	ent Trading	, then non	e of th	e followin	g fields v	will be	submit	ted for	that row:	Units, Number of	Excursion	s, Frequency of An	alysis, and	Sample	е Туре.	
Edit Ch	eck Errors																			
No erro	rs.																			
Comm	ents																			
Attach	ments																			
No attach	ments.																			
	Last Saved By																			
Twenty	mile Coal LLC																			
User:			MBLOM	QUIST@PE	ABODYEN	ERGY.CO	M													
Name:			Miranda	Kawcak																
E-Mail:			mblomq	uist@peaboo	dyenergy.co	om														
Date/Ti	me:		2023-07	-28 08:22 ((Time Zone	: -06:00)														
Report	Last Signed By																			
User:			MBLOM	QUIST@PE	ABODYEN	ERGY.CO	M													
Name:			Miranda	Kawcak																
E-Mail:			mblomq	uist@peaboo	dyenergy.co	om														
Date/Ti	me:		2023-07	-28 21:36 (Time Zone	: -06:00)														

Permit #: CO0027154

Major: Yes

Twentymile Coal LLC Permittee:

29515 Routt CR 27 **Permittee Address:**

Oak Creek, CO 80467

Facility Location:

Facility:

MINES 1&2 AND ECKMAN PARK MINE

29515 RCR #27

APX 20 MI SW OF STEAMBOAT SPGS

ROUTT COUNTY, CO 80467

Permitted Feature: 007

External Outfall

MINE 1, POND F TO FOIDEL CREEK

Report Dates & Status

Monitoring Period: From 06/01/23 to 06/30/23 **DMR Due Date:** 07/28/23

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:

Discharge:

Telephone:

No Data Indicator (NODI)

Form NODI:

	NODI.																	
	Parameter	Monitoring	Season				luantity or Lo					Quality or Conce				# of		Sample Type
Code	Name	Location	#	NODI	Qualif 1	er Value 1	Qualifier 2	Value 2	Units Qualifie	er Value 1	Qualifie 2	er Value 2	Qualif 3	er Value 3	Units	Ex.	Analysis	
					Sample				=	8.1			=	8.1	12 - SU		02/30 - Twice Per Month	GR - GRAB
00400	рН	1 - Effluent Gross	0		Permit Req.				>=	6.5 MINIMUM			<=	9.0 MAXIMUM	12 - SU	0	02/30 - Twice Per Month	GR - GRAB
					Value NODI													
					Sample						=	7.0	=	7.0	19 - mg/L		01/30 - Monthly	GR - GRAB
00530	Solids, total suspended	1 - Effluent Gross	0		Permit Req.						<=	35.0 30DA AVG	<=	70.0 DAILY MX	19 - mg/L	0	01/30 - Monthly	GR - GRAB
					Value NODI													
					Sample													
00530	80 Solids, total suspended	O - See	0		Permit Req.							Req Mon 30DA AVG		Req Mon DAILY MX	19 - mg/L		01/30 - Monthly	GR - GRAB
00000	Contact, total cusponacu	Comments			Value NODI							9 - Conditional Monitoring - Not Required This Period		9 - Conditional Monitoring - Not Required This Period	;			
					Sample						=	282.0	=	282.0	28 - ug/L		01/30 - Monthly	GR - GRAB
00980	Iron, total recoverable	1 - Effluent Gross	0		Permit Req.						<=	1000.0 30DA AVG		Req Mon DAILY MX	28 - ug/L	0	01/30 - Monthly	GR - GRAB
					Value NODI													
					Sample =	0.0017	= (0.007	03 - MGD								01/07 - Weekly	IN - INSTAN
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0		Permit Req. <=	2.97 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

outfall only discharged the first week of the month. Permit modification approved to monitor flow instantaneously on a weekly basis

Attachments

No attachments.

User:

Report Last Saved By

Twentymile Coal LLC

MBLOMQUIST@PEABODYENERGY.COM

Name: Miranda Kawcak

Report Last Signed By

User: MBLOMQUIST@PEABODYENERGY.COM

Name: Miranda Kawcak

DMR (Copy of Recor	rd																						
Permit																								
Permit #	:	CO00271	54				F	Permittee				Twentyn	nile Co	oal LLC	0		Facility:		MINES 1&2	AND ECKMAN I	PARK MINE			
Major:		Yes					F	Permittee	Address:			29515 R Oak Cre			37		Facility Locati	on:	29515 RCR APX 20 MI S ROUTT CO	#27 SW OF STEAMB JNTY, CO 8046	OAT SPGS 7			
Permitte	ed Feature:	007 External C	Outfall				C	Discharge	: :			007-Q Quarterl	y Mon	nitoring	for 007A									
Report L	Dates & Status																							
Monitori	ng Period:	From 04/0	01/23 to	06/30/23			Γ	OMR Due	Date:			07/28/23	3				Status:		NetDMR Va	lidated				
Conside	erations for Form Co	ompletion																						
Principa	I Executive Officer																							
First Na	me:						7	Γitle:									Telephone:							
Last Nar	ne:																							
No Data	Indicator (NODI)																							
Form NO	DDI:																							
Code	Parameter Name	Monitoring Location	Seasoi	n Param. NODI		Qualifier	Value		or Loading Value 2	Unit	o Oueli	ifier Valu	o Ouel	lifior		Value 2	uality or Concentra Quali		Value 3		Units	# of Ex.	Frequency of Analysis	Sample Type
Code	Name						1		value 2	Offic		1	e Quai			value 2	3	iei	value 3					71
					Sample								=	27	50.0		=	4060.0			11 - umho/cm		01/07 - Weekly	GR - GRAB
00094	Conductivity	1 - Effluent Gross	0		Permit									Re	eq Mon QRTR AVG			Req Mon C	RTR MAX		11 -	0	01/90 - Quarterly	GR - GRAB
	,				Req. Value										•						umho/cm		,	
					NODI									0.4	4			0.4			05 ml/l		04/07 Mealdy	GR - GRAB
					Sample Permit								<	0.1			<	0.1	NOTO MAY		25 - mL/L		01/07 - Weekly	GR - GRAB
00545	Solids, settleable	1 - Effluent Gross	0		Req.									Re	eq Mon QRTR AVG			Req Mon C	IK IK MAX		25 - mL/L	0	01/90 - Quarterly	GR - GRAB
					Value NODI																			
					Sample																			
00545	Solids, settleable	O - See	0		Permit Req.									Re	eq Mon QRTR AVG			Req Mon C	RTR MAX		25 - mL/L		01/90 - Quarterly	GR - GRAB
		Comments			Value NODI										eriod	oring - Not Required	d This	9 - Cond Period	itional Monitoring - Not F	Required This				
					Sample																			
X	Iron, total [as Fe]	1 - Effluent Gross	0		Permit Req.									Re	eq Mon QRTR AVG			Req Mon C	RTR MAX		28 - ug/L		01/90 - Quarterly	GR - GRAB
01045	, []				Value NODI									E	E - Failed to Sample/ Conducted	Required Analysis l	Not	E - Faile Conduct	d to Sample/Required A ed	nalysis Not				
					Sample																			
01045	Iron, total [as Fe]	O - See	0		Permit Req.									Re	eq Mon QRTR AVG			Req Mon C	RTR MAX		28 - ug/L		01/90 - Quarterly	GR - GRAB
01043	non, total [as i e]	Comments	U		Value										- Conditional Monito	oring - Not Required	d This		itional Monitoring - Not F	Required This				
					NODI									P	Period			Period						
					Sample Permit																			
03582	Oil and grease	1 - Effluent Gross	0		Req.												<=	10.0 INST	MAX		19 - mg/L		77/77 - Contingent	GR - GRAB
					Value NODI													9 - Cond Period	itional Monitoring - Not F	Required This				
					Sample								=	26	72.0		=	3945.0			19 - mg/L		01/07 - Weekly	CA - CALCTD
70295	Solids, total dissolved	1 - Effluent Gross	0		Permit Req.									Re	eq Mon QRTR AVG			Req Mon C	RTR MAX		19 - mg/L	0	01/90 - Quarterly	CA - CALCTD

01/90 - Quarterly

0 01/90 - Quarterly VI - VISUAL

VI - VISUAL

Submission Note

84066

Oil and grease

visual

1 - Effluent Gross 0

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.

Req Mon INST MAX

0.0

9P -N=0;Y=1

N=0;Y=1

9P -

Value NODI

Sample

Permit Req.

Value NODI

Edit Check Errors

Par	rameter	Monitoring Location	Field	Tuno	Description	Acknowledge
Code	Name	Monitoring Location	rieiu	Type	Description	Acknowledge
01045 Iro	on, total [as Fe]	1 - Effluent Gross	All	Soft	EPA's NPDES national data system recognizes the selected No Data Indicator (NODI) code as a reporting violation. NPDES permittees are responsible for ensuring full compliance with their permits, the Clean Water Act, and state law.	Yes
Comments	s					
Outfall stop	pping dischargir	ng before total iron san	nple wa	as collect	red.	
Attachme	nts					
No attachmen	nts.					
Report La	st Saved By					
Twentymi	le Coal LLC					
User:					MBLOMQUIST@PEABODYENERGY.COM	
Name:					Miranda Kawcak	
E-Mail:					mblomquist@peabodyenergy.com	
Date/Time:	:				2023-07-28 10:41 (Time Zone: -06:00)	
Report La	st Signed By					
User:					MBLOMQUIST@PEABODYENERGY.COM	
Name:					Miranda Kawcak	
E-Mail:					mblomquist@peabodyenergy.com	

2023-07-28 21:36 (Time Zone: -06:00)

Date/Time:

Permit																				
Permit #	:	CO0027154	P	ermittee:		Tw	entymile Coa	I LLC	0			F	Facility:			MINES 1	&2 AND EC	KMAN	PARK MINE	
Major:		Yes	P	ermittee A	ddress:		515 Routt CR k Creek, CO		67			ı	Facility Loc	cation:					BOAT SPGS 67	
Permitte	d Feature:	007 External Outfall	D	ischarge:			7-W UTE WET TE	STI	NG FOR (007A										
Report I	Dates & Status																			
Monitor	ng Period:	From 04/01/23 to 06/30/23	D	MR Due D	ate:	07/	28/23					5	Status:			NetDMR	Validated			
Conside	rations for Form Co	mpletion																		
SEE PAI	RT I.A.4 FOR DETAIL	S OF TESTPROCEDURE. R	EPORT LOWES	ST DILUTIO	N(% EFFLU	ENT) WHIC	CH IS LETHA	L TC	50%OF	TEST	ORGANIS	SMS (LC	C50) AND A	TTACH A	CUTE T	OXICITY	TEST REP	ORT F	ORM TO DMR.	
Principa	I Executive Officer																			
First Na	me:		Т	itle:								1	Telephone:	:						
Last Na	ne:																			
No Data	Indicator (NODI)		Table 1																	
Form No	DDI:																			
	Parar		Monitoring Locat	tion Season	# Param. NOD				y or Loadin					ality or Cond					x. Frequency of Analys	sis Sample Typ
Code		Name				Sample	Qualifier 1 Val	ue 1 (Qualifier 2	/alue 2	Units Qualit	100	Value 1	Qualifier 2	Value 2	Qualitier 3	Value 3 Units 23 - 9		01/90 - Quarterly	GR - GRAB
TAM3C	LC50 Static Renewal	48Hr Acute Daphnia magna	1 - Effluent Gros	ss 0		Permit Req.					>=		0.0 MN VALUE				23 - %		01/90 - Quarterly	GR - GRAB
						Value NODI														
Submis	sion Note																			
If a para	meter row does not co	ontain any values for the Sam	ole nor Effluent	Trading, the	en none of th	e following	fields will be	subn	mitted for	hat rov	w: Units, N	Number	of Excursion	ns, Freque	ency of A	Analysis,	and Sample	Туре		
Edit Che	eck Errors																			
No error	S.																			
Comme	nts																			
Attachn	ents																			
				Name										Туре					Size	
87May20	23CDPHE_DM.pdf											pd	df l				88302.0			
Report I	ast Saved By																			
	nile Coal LLC																			
User:		MBLON	//QUIST@PEAB	ODYENER	RGY.COM															
Name:		Miranda	a Kawcak																	
E-Mail:		mblomo	quist@peabodye	energy.com																
Date/Tim	ie:		7-28 08:47 (Ti																	
Report I	ast Signed By																			
User:		MBLON	//QUIST@PEAB	ODYENER	RGY.COM															
Name:		Miranda	a Kawcak																	
E-Mail:			quist@peabodye	energy.com																
Date/Tim	ie:		7-28 21:36 (Ti																	

Flow, in conduit or thru

treatment plant

50050

1 - Effluent

Gross

Permit Twentymile Coal LLC Permit #: CO0027154 Permittee: Facility: MINES 1&2 AND ECKMAN PARK MINE Major: Yes **Permittee Address:** 29515 Routt CR 27 **Facility Location:** 29515 RCR #27 APX 20 MI SW OF STEAMBOAT SPGS Oak Creek, CO 80467 **ROUTT COUNTY, CO 80467** 800 Discharge: **Permitted Feature:** A-800 MINE 1, POND G TO FOIDEL CREEK External Outfall Report Dates & Status **Monitoring Period:** From 06/01/23 to 06/30/23 **DMR Due Date:** 07/28/23 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** Title: First Name: Telephone: **Last Name:** No Data Indicator (NODI) Form NODI: Parameter Monitoring Season Param. **Quantity or Loading Quality or Concentration** Frequency of Sample Type NODI Location Ex. Analysis Value 2 Units Code Name Qualifier Value 1 Qualifier Value 2 Units Qualifier Value 1 Qualifier Qualifier Value 3 GR - GRAB 12 - SU 01/07 - Weekly Sample 9.0 9.0 6.5 Permit 12 - SU 0 1 - Effluent 9.0 MAXIMUM 01/07 - Weekly GR - GRAB MINIMUM 00400 **pH** Req. Gross Value NODI 19 -5.0 Sample 5.0 01/07 - Weekly GR - GRAB mg/L 1 - Effluent 19 -Permit 00530 Solids, total suspended 35.0 30DA AVG 70.0 DAILY MX 01/07 - Weekly GR - GRAB mg/L Gross Req. Value NODI Sample Permit 19 -Req Mon 30DA AVG Req Mon DAILY MX 01/07 - Weekly GR - GRAB O - See Req. ma/L 00530 Solids, total suspended Comments Value 9 - Conditional Monitoring - Not Required 9 - Conditional Monitoring - Not Required NODI This Period This Period 25 -Sample 0.1 0.1 01/07 - Weekly GR - GRAB mL/L 1 - Effluent Permit 25 -0.5 DAILY MX GR - GRAB 00545 Solids, settleable Req Mon 30DA AVG 0 01/07 - Weekly mL/L Gross Req. Value NODI Sample Permit 25 -Reg Mon DAILY MX GR - GRAB Reg Mon 30DA AVG 01/07 - Weekly O - See mL/L Req. 00545 Solids, settleable Comments 9 - Conditional Monitoring - Not Required 9 - Conditional Monitoring - Not Required Value NODI This Period This Period 28 -01/07 - Weekly GR - GRAB 75.0 75.0 Sample ug/L 1 - Effluent 28 -3500.0 30DA AVG 7000.0 DAILY MX 01/07 - Weekly GR - GRAB 01045 Iron, total [as Fe] Gross Req. ug/L Value NODI Sample Permit 28 -Reg Mon 30DA AVG Reg Mon DAILY MX 01/07 - Weekly GR - GRAB O - See Req. ug/L 01045 Iron, total [as Fe] Comments Value 9 - Conditional Monitoring - Not Required 9 - Conditional Monitoring - Not Required NODI This Period This Period Sample Permit 10.0 INST MAX 77/77 - Contingent GR - GRAB 1 - Effluent Req. 03582 Oil and grease Gross 9 - Conditional Monitoring - Not Required Value NODI This Period

Sample

Permit

Req.

Value NODI 0.0017

AVĠ

Req Mon 30DA

0.007

MX

03 - MGD

Req Mon DAILY 03 - MGD

01/07 - Weekly

99/99 - Continuous

IN - INSTAN

(auto)

					Sample		=	0.0	9P - N=0;Y=1								C	01/07 - Weekly	VI - VISUAL
84066	Oil and grease visual 1 - Effluent Gross 0	0		Permit Req.			Req Mon INST MAX	9P - N=0;Y=1								0 0	01/07 - Weekly	VI - VISUAL	
					Value NODI														
Subn	nission Note																		
If a pa	rameter row does not contain any v	alues for the Sa	ample no	r Effluent	Trading, th	en none of th	ne following f	fields will be subm	itted for that r	row: Units, Nu	mber of Ex	cursions, Fre	quency of Anal	lysis, and Sam	ple Type.				
Edit (Check Errors																		
No en	rors.																		
Comi	nents																		

Attachments
No attachments.

Report Last Saved By
Twentymile Coal LLC

User: MBLOMQUIST@PEABODYENERGY.COM

Outfall only discharged the 1st week of June and then stopped discharging. Permit modification approved to monitor flow instantaneously on a weekly basis

Name: Miranda Kawcak

E-Mail: mblomquist@peabodyenergy.com

Date/Time: 2023-07-28 08:51 (Time Zone: -06:00)

Report Last Signed By

User: MBLOMQUIST@PEABODYENERGY.COM

Name: Miranda Kawcak

COLORADO - CDPS WET TEST REPORT FORM - ACUTE

PERMITTEE: Twentymile Coal CDPS NO. CO-0027154 OUTFALL: 2000-87

TEST TYPE: ROUTINE XX ACCELERATED ____ TEST SPECIES: **D. magna**

TEST RESULTS	LETHALITY
LC50	>100%
Pass/Fail	Pass

<u>TEST TIME & DATE</u> <u>START</u> <u>5/9/2023</u> <u>END</u> <u>5/10/2023</u> 11:00 AM

DILUTION (% EFFLUENT)

MEASUREMENTS	CONTROL	12.50%	25.00%	50.00%	75.00%	100%
24-hour	100	100	100	100	100	100
48-hour	100	100	100	100	100	100
pH (Maximum/Minimum)	7.36	7.26	7.32	7.39	7.46	7.52

RECEIVING WATER USED FOR DILUTION? **NO**WERE ALL TEST CONDITIONS IN CONFORMANCE WITH DIVISION GUIDELINES? **YES**IF NO, LIST ALL DEVIATIONS:

HARDNESS (MG/L) EFFLUENT: 1680 MHW WATER: 397.3
ALKALINITY (MG/L) EFFLUENT: 377.5 MHW WATER: 102.48
T. AMMONIA (MG/L) INITIAL EFFLUENT: <1.0 FINAL EFFLUENT: <1.0

T.RESIDUAL CHLORINE (MG/L) EFFLUENT: <0.1

LABORATORY: ENVIRO-CHEM ANALYTICAL, INC. ANALYST: Liese K. Thompson

Flow, in conduit or thru

treatment plant

50050

1 - Effluent

Gross

Permit Twentymile Coal LLC Permit #: CO0027154 Permittee: Facility: MINES 1&2 AND ECKMAN PARK MINE Major: Yes **Permittee Address:** 29515 Routt CR 27 **Facility Location:** 29515 RCR #27 APX 20 MI SW OF STEAMBOAT SPGS Oak Creek, CO 80467 **ROUTT COUNTY, CO 80467** 800 Discharge: **Permitted Feature:** A-800 MINE 1, POND G TO FOIDEL CREEK External Outfall Report Dates & Status **Monitoring Period:** From 06/01/23 to 06/30/23 **DMR Due Date:** 07/28/23 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** Title: First Name: Telephone: **Last Name:** No Data Indicator (NODI) Form NODI: Parameter Monitoring Season Param. **Quantity or Loading Quality or Concentration** Frequency of Sample Type NODI Location Ex. Analysis Value 2 Units Code Name Qualifier Value 1 Qualifier Value 2 Units Qualifier Value 1 Qualifier Qualifier Value 3 GR - GRAB 12 - SU 01/07 - Weekly Sample 9.0 9.0 6.5 Permit 12 - SU 0 1 - Effluent 9.0 MAXIMUM 01/07 - Weekly GR - GRAB MINIMUM 00400 **pH** Req. Gross Value NODI 19 -5.0 Sample 5.0 01/07 - Weekly GR - GRAB mg/L 1 - Effluent 19 -Permit 00530 Solids, total suspended 35.0 30DA AVG 70.0 DAILY MX 01/07 - Weekly GR - GRAB mg/L Gross Req. Value NODI Sample Permit 19 -Req Mon 30DA AVG Req Mon DAILY MX 01/07 - Weekly GR - GRAB O - See Req. ma/L 00530 Solids, total suspended Comments Value 9 - Conditional Monitoring - Not Required 9 - Conditional Monitoring - Not Required NODI This Period This Period 25 -Sample 0.1 0.1 01/07 - Weekly GR - GRAB mL/L 1 - Effluent Permit 25 -0.5 DAILY MX GR - GRAB 00545 Solids, settleable Req Mon 30DA AVG 0 01/07 - Weekly mL/L Gross Req. Value NODI Sample Permit 25 -Reg Mon DAILY MX GR - GRAB Reg Mon 30DA AVG 01/07 - Weekly O - See mL/L Req. 00545 Solids, settleable Comments 9 - Conditional Monitoring - Not Required 9 - Conditional Monitoring - Not Required Value NODI This Period This Period 28 -01/07 - Weekly GR - GRAB 75.0 75.0 Sample ug/L 1 - Effluent 28 -3500.0 30DA AVG 7000.0 DAILY MX 01/07 - Weekly GR - GRAB 01045 Iron, total [as Fe] Gross Req. ug/L Value NODI Sample Permit 28 -Reg Mon 30DA AVG Reg Mon DAILY MX 01/07 - Weekly GR - GRAB O - See Req. ug/L 01045 Iron, total [as Fe] Comments Value 9 - Conditional Monitoring - Not Required 9 - Conditional Monitoring - Not Required NODI This Period This Period Sample Permit 10.0 INST MAX 77/77 - Contingent GR - GRAB 1 - Effluent Req. 03582 Oil and grease Gross 9 - Conditional Monitoring - Not Required Value NODI This Period

Sample

Permit

Req.

Value NODI 0.0017

AVĠ

Req Mon 30DA

0.007

MX

03 - MGD

Req Mon DAILY 03 - MGD

01/07 - Weekly

99/99 - Continuous

IN - INSTAN

(auto)

					Sample		=	0.0	9P - N=0;Y=1								C	01/07 - Weekly	VI - VISUAL
84066	Oil and grease visual	1 - Effluent Gross	0		Permit Req.			Req Mon INST MAX	9P - N=0;Y=1								0 0	01/07 - Weekly	VI - VISUAL
					Value NODI														
Subn	nission Note																		
If a pa	rameter row does not contain any v	alues for the Sa	ample no	r Effluent	Trading, th	en none of th	ne following f	fields will be subm	itted for that r	row: Units, Nu	mber of Ex	cursions, Fre	quency of Anal	lysis, and Sam	ple Type.				
Edit (Check Errors																		
No er	rors.																		
Comi	nents																		

Attachments
No attachments.

Report Last Saved By
Twentymile Coal LLC

User: MBLOMQUIST@PEABODYENERGY.COM

Outfall only discharged the 1st week of June and then stopped discharging. Permit modification approved to monitor flow instantaneously on a weekly basis

Name: Miranda Kawcak

E-Mail: mblomquist@peabodyenergy.com

Date/Time: 2023-07-28 08:51 (Time Zone: -06:00)

Report Last Signed By

User: MBLOMQUIST@PEABODYENERGY.COM

Name: Miranda Kawcak

Permit																						
Permit	#:	CO0027154			Permitt	ee:		٦	Twentym	ile Co	oal LLC			F	acility:			MINES	1&2 AND ECK	JAN PARK	MINE	
Major:		Yes			Permitt	ee Address	:		29515 Ro Oak Cree		CR 27 O 80467			F	acility Lo	cation:		APX 20	5 RCR #27 20 MI SW OF STEAMBOAT SPGS TT COUNTY, CO 80467			
Permit		008 External Outfall			Dischar	rge:			008-Q Quarterly	/ Mon	itoring fo	or 008 <i>A</i>	\									
Report	t Dates & Status				·																	
Monito	oring Period:	From 04/01/23 to	06/30/23		DMR D	ue Date:		C	07/28/23					S	tatus:			NetDM	R Validated			
Consid	derations for Form Com	pletion												,								
	pal Executive Officer																					
First N	lame:				Title:									T	elephone):						
Last N	ame:																					
No Dat	ta Indicator (NODI)																					
Form N	NODI:																					
	Parameter	Monitoring Location	Season #	Param. NODI				y or Loadi					0 00		ality or Con					of Ex. Frequ	ency of Analy	sis Sample Type
Code	Name				Sample	Qualifier 1 Va	ilue 1	Qualifier 2	value 2 t	Jnits C	aualifier 1		= Qualifier	2 Val 486.0	lue 2	Qualifier 3	660.0	alue 3	Units 11 - umho/cm	01/07	- Weekly	GR - GRAB
00094	Conductivity	1 - Effluent Gross	0		Permit Req.										QRTR AVG			QRTR MA	X 11 - umho/cm		- Quarterly	GR - GRAB
					Value NODI																	
					Sample								=	472.0		=	641.0		19 - mg/L	01/07	- Weekly	CA - CALCTD
70295	Solids, total dissolved	1 - Effluent Gross	0		Permit Req.									Req Mon (QRTR AVG		Req Mor	QRTR MA	X 19 - mg/L	01/90	- Quarterly	CA - CALCTD
					Value NODI																	
Submi	ssion Note																					
If a par	ameter row does not con	tain any values for	the Sam	ple nor Efflue	ent Trading	, then none	of the	e followin	g fields	will be	e submit	ted for	that row:	Units, Nu	ımber of E	xcursions	s, Frequ	ency of A	nalysis, and Sa	mple Type.		
Edit C	heck Errors																					
No erro	ors.																					
Comm	ents																					
Attach	ments																					
No attach	nments.																					
Report	t Last Saved By																					
Twenty	ymile Coal LLC																					
User:			MBLOM	QUIST@PE	ABODYEN	ERGY.COM	1															
Name:			Miranda	Kawcak																		
E-Mail:			mblomq	uist@peaboo	dyenergy.co	om																
Date/Ti	ime:		2023-07	-28 08:53	(Time Zone	: -06:00)																
Report	t Last Signed By																					
User:			MBLOM	QUIST@PE	ABODYEN	ERGY.COM	l															
Name:			Miranda	Kawcak																		
E-Mail:			mblomq	uist@peaboo	dyenergy.co	om																
Date/Ti				-28 21:36 (

DMR C	Copy of Record																		
Permit																			
Permit #:	CC	O0027154			Permit	tee:		Twentymile (Coal LLC	;			F	acility:		MINES 1&2 AND ECK	MAN PARK	MINE	
Major:	Υe	es			Permit	tee Addres	ss:	29515 Routt CR 27 Oak Creek, CO 80467					Facility Location:		29515 RCR #27 APX 20 MI SW OF STEAMBOAT SPGS ROUTT COUNTY, CO 80467				
Permitted		ON kternal Outfall			Discha	ırge:		MON-5 MINE 1, PON	ND D TO	FOIDEL CR	EEK								
Report D	ates & Status																		
Monitorin	ng Period: Fr	om 06/01/23 to	o 06/30/23		DMR D	ue Date:		07/28/23					\$	Status:		NetDMR Validated			
Consider	rations for Form Completion	n																	
Principal	Executive Officer																		
First Nam	ne:				Title:								1	Telephone:					
Last Nam	ne:																		
No Data I	Indicator (NODI)																		
Form NO	DI:																		
	Parameter		Monitoring Location	Season	# Param. NOD			ity or Loading						lity or Concentration	_			f Ex. Frequency of	Analysis Sample Typ
Code	Name					Sample	Qualifier 1 Value 1	Qualifier 2 Value	2 Units Qu	ualifier 1 Value	1 Qualifier	0.9	Value 2	Qualifier	0.9	Value 3	Units 28 - ug/L	01/30 - Monthly	GR - GRAB
01002	Arsenic, total [as As]		1 - Effluent Gross	0		Permit Req.						Req Mon 30D	DA AVG		Req Mon DA	LY MX	28 - ug/L 0	01/30 - Monthly	
	, -					Value NODI	1												
						Sample					<	40.0		<	40.0		28 - ug/L	01/30 - Monthly	
01303	Zinc, potentially dissolved		1 - Effluent Gross	0		Permit Req.						Req Mon 30D	DA AVG		Req Mon DA	LY MX	28 - ug/L 0	01/30 - Monthly	GR - GRAB
						Sample					<	1.0		<	1.0		28 - ug/L	01/30 - Monthly	
01314	Chromium, trivalent, potent	ially dissolvd	1 - Effluent Gross	0		Permit Req.						Req Mon 30D	DA AVG		Req Mon DA	LY MX	28 - ug/L 0	01/30 - Monthly	GR - GRAB
						Value NODI													
						Sample Permit Req.					<	0.2 Reg Mon 30D)	<	0.2 Reg Mon DA	I V MV	28 - ug/L 28 - ug/L	01/30 - Monthly 01/30 - Monthly	
01318	Lead, potentially dissolvd		1 - Effluent Gross	0		Value NODI						rteq Mon 30D	JA AVO		Req Mon DA	LIWX	20 - ug/L 0	01/30 - Widhting	OK - OKAB
						Sample					_	9.9		=	9.9		28 - ug/L	01/30 - Monthly	GR - GRAB
01322	Nickel, potentially dissolvd		1 - Effluent Gross	0		Permit Req.					_	Req Mon 30D	DA AVG	-	Req Mon DA	LY MX	28 - ug/L		
01322	Wickel, potentially dissolve		1 - Ellident Gloss	U		Value NODI													
						Sample													
X 01323	Selenium, potentially dissol	lvd	1 - Effluent Gross	0		Permit Req.						Req Mon 30D			Req Mon DA		28 - ug/L	01/30 - Monthly	GR - GRAB
						Value NODI						P - Laborat	tory Error or I	nvalid Test	P - Labora	ory Error or Invalid Test			
						Sample					<	0.2		<	0.2		28 - ug/L	01/90 - Quarter	•
71900	Mercury, total [as Hg]		1 - Effluent Gross	0		Permit Req.						Req Mon 30D	DA AVG		Req Mon DA	LY MX	28 - ug/L 0	01/90 - Quarterl	ly GR - GRAB
Submiss	ion Note														<u> </u>				
	neter row does not contain an	ny values for the	e Sample nor Efflue	ent Tradi	ing, then nor	ne of the fol	llowing fields will	be submitted for	or that rov	w: Units, Nur	nber of Ex	cursions, Fre	equency of A	Analysis, and Sample	е Туре.				
5 I'' O'	. =				J		9			,			, ,,	,	-				

Edit Check Errors

		Parameter	Monitoring Location	Field	Tuno	Description	Acknowledge					
	Code	Name	Location	rieia	Туре	Description Description						
C	1323	Selenium, potentially dissolvd	1 - Effluent Gross	All	Soft	EPA's NPDES national data system recognizes the selected No Data Indicator (NODI) code as a reporting violation. NPDES permittees are responsible for ensuring full compliance with their permits, the Clean Water Act, and state law.	Yes					

Comments

ACZ lab missed the selenium analysis on the sample collected. Analysis is being ran and DMR will be updated.

Attachments

No attachments.

Report Last Saved By

Twentymile Coal LLC

User: MBLOMQUIST@PEABODYENERGY.COM

Name: Miranda Kawcak

E-Mail: mblomquist@peabodyenergy.com

Date/Time: 2023-07-28 09:37 (Time Zone: -06:00)

Report Last Signed By

User: MBLOMQUIST@PEABODYENERGY.COM

Name: Miranda Kawcak

	m		

Permit #: CO0027154

Major: Yes

Twentymile Coal LLC Permittee:

29515 Routt CR 27

Oak Creek, CO 80467

Facility:

MINES 1&2 AND ECKMAN PARK MINE

Facility Location:

29515 RCR #27 APX 20 MI SW OF STEAMBOAT SPGS ROUTT COUNTY, CO 80467

Permitted Feature:

MON

External Outfall

Discharge:

Permittee Address:

MON-7 MINE 1, POND F TO FOIDEL CREEK

Report Dates & Status

DMR Due Date: **Monitoring Period:** 07/28/23 Status: **NetDMR Validated** From 06/01/23 to 06/30/23

Considerations for Form Completion

Principal Executive Officer

First Name:

Last Name:

No Data Indicator (NODI)

Form NODI:

Title: Telephone:

	Parameter	Monitoring	Season									# of	Frequency of	Sample			
Code	Name	Location	#	NODI		Qualifier Value 1 1		Value Unit	ts Qualifier V	/alue Qualific	er Value 2	Qualifier 3	Value 3	Units	Ex.	Analysis	Туре
X	Arsenic, total [as As]	1 - Effluent	0		Sample Permit Req.						Req Mon 30DA AVG		Req Mon DAILY MX	28 - ug/L		01/30 - Monthly	GR - GRAB
01002	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	Gross			Value NODI						E - Failed to Sample/Required Analysis Not Conducted		E - Failed to Sample/Required Analysis Not Conducted				
X	Zinc, potentially dissolved	1 - Effluent	0		Sample Permit Req.						Req Mon 30DA AVG		Req Mon DAILY MX	28 - ug/L		01/30 - Monthly	GR - GRAB
01303		Gross			Value NODI						E - Failed to Sample/Required Analysis Not Conducted		E - Failed to Sample/Required Analysis Not Conducted				
X	Chromium, trivalent, potentially	1 - Effluent Gross	0		Sample Permit Req.						Req Mon 30DA AVG		Req Mon DAILY MX	28 - ug/L		01/30 - Monthly	GR - GRAB
01314	dissolvd	GIOSS			Value NODI						E - Failed to Sample/Required Analysis Not Conducted		E - Failed to Sample/Required Analysis Not Conducted				
X	Lead, potentially dissolvd	1 - Effluent	0		Sample Permit Req.						Req Mon 30DA AVG		Req Mon DAILY MX	28 - ug/L		01/30 - Monthly	GR - GRAB
01318	Lead, potentially dissolva	Gross	Ü		Value NODI						E - Failed to Sample/Required Analysis Not Conducted		E - Failed to Sample/Required Analysis Not Conducted				
X	Nickel, potentially dissolvd	1 - Effluent	0		Sample Permit Req.						Req Mon 30DA AVG		Req Mon DAILY MX	28 - ug/L		01/30 - Monthly	GR - GRAB
01322	, ,	Gross			Value NODI						E - Failed to Sample/Required Analysis Not Conducted		E - Failed to Sample/Required Analysis Not Conducted				
X	Selenium, potentially dissolvd	1 - Effluent	0		Sample Permit Req.						Req Mon 30DA AVG		Req Mon DAILY MX	28 - ug/L		01/30 - Monthly	GR - GRAB
01323	cion Note	Gross	Ü		Value NODI						E - Failed to Sample/Required Analysis Not Conducted		E - Failed to Sample/Required Analysis Not Conducted				

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	Field	Tuno	Description	Aaknaydadaa
Code	Name	Location	rieid	Type	Description Description	Acknowledge
01323	Selenium, potentially dissolvd	1 - Effluent Gross	All	Soft	EPA's NPDES national data system recognizes the selected No Data Indicator (NODI) code as a reporting violation. NPDES permittees are responsible for ensuring full compliance with their permits, the Clean Water Act, and state law.	Yes
01322	Nickel, potentially dissolvd	1 - Effluent Gross	All	Soft	EPA's NPDES national data system recognizes the selected No Data Indicator (NODI) code as a reporting violation. NPDES permittees are responsible for ensuring full compliance with their permits, the Clean Water Act, and state law.	Yes
01318	Lead, potentially dissolvd	1 - Effluent Gross	All	Soft	EPA's NPDES national data system recognizes the selected No Data Indicator (NODI) code as a reporting violation. NPDES permittees are responsible for ensuring full compliance with their permits, the Clean Water Act, and state law.	Yes

1314 Chromium, trivalent, potentially dissolvd	1 - Effluent Gross	All	EPA's NPDES national data system recognizes the selected No Data Indicator (NODI) code as a reporting violation. NPDES permittees are responsible for ensuring full compliance with their permits, the Clean Water Act, and state law.	Yes
1303 Zinc, potentially dissolved	1 - Effluent Gross	All	EPA's NPDES national data system recognizes the selected No Data Indicator (NODI) code as a reporting violation. NPDES permittees are responsible for ensuring full compliance with their permits, the Clean Water Act, and state law.	Yes
1002 Arsenic, total [as As]	1 - Effluent Gross	All	EPA's NPDES national data system recognizes the selected No Data Indicator (NODI) code as a reporting violation. NPDES permittees are responsible for ensuring full compliance with their permits, the Clean Water Act, and state law.	Yes
omments				
utfall stopped flowing before sample co	uld be obtained			
ttachments				
attachments.				
eport Last Saved By				
wentymile Coal LLC				
ser:	1	MBLOM	JIST@PEABODYENERGY.COM	
ame:	1	Miranda	Kawcak	
-Mail:	ı	mblomqu	t@peabodyenergy.com	
ate/Time:	2	2023-07-	3 09:38 (Time Zone: -06:00)	
eport Last Signed By				
ser:	1	MBLOM	JIST@PEABODYENERGY.COM	
ame:	1	Miranda	Kawcak	
-Mail:		mhlomai	t@peabodyenergy.com	

Date/Time:

2023-07-28 21:36 (Time Zone: -06:00)

Permit												
Permit #:		CO0027154			Permittee:	Twentymile Coal LL	C	Facility:	MINES 1&2 AND ECKMAN P	PARK MIN	E	
Major:		Yes			Permittee Address:	29515 Routt CR 27 Oak Creek, CO 804		Facility Locati	on: 29515 RCR #27 APX 20 MI SW OF STEAMBO ROUTT COUNTY, CO 80467		S	
Permittee	l Feature:	MON External Outfa	all		Discharge:	MON-7Q Quarterly Monitoring	g for MON7					
Report D	ates & Status											
Monitorin	g Period:	From 04/01/2	3 to 06/30/23		DMR Due Date:	07/28/23		Status:	NetDMR Validated			
Consider	ations for Form Cor	npletion										
Principal	Executive Officer											
First Nan	ie:				Title:			Telephone:				
Last Nam	e:							•				
No Data	ndicator (NODI)											
Form NO	DI:											
	Parameter	Monitoring Location S	eason # Param. NO		Quantity or Loading			Quality or Concentration			of Ex. Frequency of An	alysis Sample Type
Code	Name			Qualifier Sample	r 1 Value 1 Qualifier 2 Value 2 Units	Qualifier 1 Value 1 Qualifier 2	Value 2	Qualifier 3	Value 3	Units		
X 71900	Mercury, total (as Ho] 1 - Effluent Gross	0	Permit Req.		Req Mon	QRTR AVG	F	Req Mon QRTR MAX	28 - ug/L	01/90 - Quarterly	GR - GRAB
7 1900	moroury, total [ao 115	ji i Lindon Cioco		Value NODI		E - Fail	ed to Sample/Required Analysis I	Not Conducted	E - Failed to Sample/Required Analysis Not Conducted			
Submiss	ion Note		'									
If a param	eter row does not co	ntain any values for the	e Sample nor Efflu	uent Trading, then no	none of the following fields will	be submitted for that row: Units, I	Number of Excursions, Freque	ency of Analysis, and San	nple Type.			
Edit Che					·							
Code	Parameter Name	Monitoring Location	Field Type				Description	n				Acknowledge
	ercury, total [as Hg]	- Effluent Gross	All Soft EP	A's NPDES national d	tata system recognizes the select	ed No Data Indicator (NODI) code a	s a reporting violation, NPDES ne	ermittees are responsible for	r ensuring full compliance with their permits, the Clean W	/ater ∆ct a	and state law	Yes
		- Emdent Gross	All Soit El /	A3 NI DEG Hational di	add system recognizes the select	ed No Data indicator (NODI) code a	s a reporting violation. W DEO pe	errittees are responsible to	rensuming run compliance with their permits, the Grean W	rater Act, e	iliu state iaw.	163
Commen	is											
Attachme												
	ast Saved By											
Twentym	ile Coal LLC											
User:			MBLON	MQUIST@PEABOD	YENERGY.COM							
Name:			Miranda	a Kawcak								
E-Mail:			mblomo	quist@peabodyener	rgy.com							
Date/Time	e:			7-28 21:36 (Time								
Report L	ast Signed By											
User:			MBLON	MQUIST@PEABOD	YENERGY.COM							
Name:				a Kawcak								
E-Mail:			mblomo	quist@peabodyener	rgy.com							
Date/Time) :			7-28 21:36 (Time								