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Permit	4 ·														
Permit	#: C	00027154			Permittee:			Twentymile	e Coal LLC				Facility	<i>r</i> :	
Major:	Y	es		1	Permittee /	Address:		29515 Rou Oak Creek	utt CR 27 a, CO 80467				Facility	y Location:	
Permit		02 xternal Outfall			Discharge:			002-A MINE 1, P	OND T TO FOIDE	L CREEK			·		
Report	t Dates & Status														
Monito	oring Period: F	rom 09/01/24 to 09/30/24			DMR Due D	Date:		10/28/24					Status:	:	
Consid	derations for Form Completion	1													
	NATE LIMITS FOR TSS (MLOC	C=O) APPLY IF 10YR/24HR F	RECIP	EVENT CLA	IMED. ALT	ERNATE L		N &SETTL	EABLE SOLIDS (I	MLOC=O) A	PPLY ON	LY IF <=10YR,24	HR PREC	IP. EVENT CLAIM	ED. (
	pal Executive Officer														
First N					Title:								Teleph	one:	
Last Na															
	ta Indicator (NODI)														
Form N	NODI: Parameter	Monitoring Location	Saasan	# Param NOD	M		0	uantity or Lo	ading				0	Quality or Concentration	on
Code	Name	Monitoring Location	Jeason		<i>''</i>	Qualifier 1	Value 1	Qualifier 2	-	Units	Qualifier 1	Value 1	Qualifier 2		Qual
					Sample										
00400	рН	1 - Effluent Gross	0		Permit Req Value NOD						>=	6.5 MINIMUM C - No Discharge			<=
					Sample							C - NO Discharge			
00530	Solids, total suspended	1 - Effluent Gross	0		Permit Req								<=	35.0 30DA AVG	<=
					Value NOD	1								C - No Discharge	
					Sample										
00530	Solids, total suspended	O - See Comments	0		Permit Req									Req Mon 30DA AVG	
					Value NOD									C - No Discharge	
00545	Solids, settleable	1 - Effluent Gross	0		Sample Permit Req									Req Mon 30DA AVG	<=
00040	oonus, settleaste	1 - Endent Oross	U		Value NOD	I								C - No Discharge	
					Sample										
00545	Solids, settleable	O - See Comments	0		Permit Req									Req Mon 30DA AVG	
					Value NOD	1								C - No Discharge	
04045		4 5 11 10			Sample Permit Req								<=	3500.0 30DA AVG	<=
01045	Iron, total [as Fe]	1 - Effluent Gross	0		Value NOD									C - No Discharge	
					Sample										
01045	Iron, total [as Fe]	O - See Comments	0		Permit Req									Req Mon 30DA AVG	
					Value NOD	I I								C - No Discharge	
					Sample Permit Req										<=
03582	Oil and grease	1 - Effluent Gross	0		Value NOD										<-
					Sample										-
50050	Flow, in conduit or thru treatme	ent plant 1 - Effluent Gross	0		Permit Req		Req Mon 30DA AVG		Req Mon DAILY MX	03 - MGD					
					Value NOD		C - No Discharge		C - No Discharge						
					Sample										

MINES 1&2 AND ECKMAN PARK MINE 29515 RCR #27 APX 20 MI SW OF STEAMBOAT SPGS ROUTT COUNTY, CO 80467

NetDMR Validated

			# of Ex.	Frequency of Analysis	Sample Type
alifier 3	Value 3	Units			
	9.0 MAXIMUM	12 - SU		01/07 - Weekly	GR - GRAB
	C - No Discharge				
	-				
	70.0 DAILY MX	19 - mg/L		01/07 - Weekly	GR - GRAB
	C - No Discharge				
		10 /		04/07 14/ 11	
	Req Mon DAILY MX	19 - mg/L		01/07 - Weekly	GR - GRAB
	C - No Discharge				
	0.5 DAILY MX	25 - mL/L		01/07 - Weekly	GR - GRAB
	C - No Discharge				
	-				
	Req Mon DAILY MX	25 - mL/L		01/07 - Weekly	GR - GRAB
	C - No Discharge				
		20		01/07 - Weekly	
	7000.0 DAILY MX	28 - ug/L		01/07 - Weekly	GR - GRAB
	C - No Discharge				
	Req Mon DAILY MX	28 - ug/L		01/07 - Weekly	GR - GRAB
	C - No Discharge				
	10.0 INST MAX	19 - mg/L		77/77 - Contingent	GR - GRAB
	C - No Discharge				
				99/99 - Continuous	RC - Recorder (auto)
				Jaraa - Continuous	

84066	Oil and grease visual	1 - Effluent Gross	0		Permit Req.			Req Mon INST MAX	9P - N=0;Y=1				
					Value NODI			C - No Discharge					
Submis	ssion Note												
If a para	ameter row does not contain any values for	or the Sample nor Ef	fluent Tra	ading, then i	none of the following	fields will be submi	tted for th	nat row: Units, Nur	nber of Excu	irsions, F	requency of Analys	sis, and Sa	mple Type.
Edit Ch	eck Errors												
No erro	rs.												
Comme	ents												
Attach	ments												
No attach													
Report	Last Saved By												
Twenty	mile Coal LLC												
User:		MBLC	OMQUIS	T@PEABOI	DYENERGY.COM								
Name:		Miran	nda Kav	vcak									
E-Mail:		mblor	mquist@	peabodyene	ergy.com								
Date/Ti	ne:	2024-	-10-24 0	9:22 (Time	e Zone: -06:00)								
Report	Last Signed By												
User:		MBLC	OMQUIS	T@PEABOI	DYENERGY.COM								
Name:		Miran	nda Kav	vcak									
E-Mail:		mblor	mquist@	peabodyene	ergy.com								
Date/Ti	ne:	2024-	-10-24 1	6:19 (Time	e Zone: -06:00)								

		01/07 - Weekly		VI - VISUAL	
			_		

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Permit																				
Permit #		CO0027154			Permittee	: :		٦	wentymi	le Co	al LLC			Facility:		MINES 18	2 AND ECKMAN	I PARK	MINE	
Major:		Yes			Permittee	Address:			9515 Ro Dak Cree					Facility Loca	ation:		R #27 II SW OF STEAM OUNTY, CO 804		SPGS	
Permitte	d Feature:	002 External Outfall			Discharg	e:			02-Q Quarterly	Monit	toring for 002	2A								
Report D	ates & Status																			
Monitori	ng Period:	From 07/01/24 to 09/30)/24		DMR Due	Date:		1	0/28/24					Status:		NetDMR	Validated			
Conside	rations for Form Completic	on																		
Principa	Executive Officer																			
First Nar	ne:				Title:									Telephone:						
Last Nan	ne:																			
No Data	Indicator (NODI)																			
Form NC	DI:																			
Cada	Parameter	Monitoring Location	Season #	Param. NODI		Ouelifier 1		tity or Loading		Unite	s Qualifier 1	Value 4	Qualifian 2	Quality or Cor		Value 2	Units	# of Ex	. Frequency of Analysis	Sample Type
Code	Name				Sample	Qualifier 1	value 1	Qualifier 2	value 2	Units	s 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		01/90 - Quarterly	GR - GRAB
	-				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				
Submiss																				
	neter row does not contain a	ny values for the Sample	nor Effluen	t Trading, then r	none of the fo	llowing field	s will be	submitted for	or that row	v: Uni	its, Number of	of Excurs	ions, Frequ	ency of Analysis, and S	Sample Type					
Edit Che	ck Errors																			
No errors																				
Commer	nts																			
Attachm																				
No attachme	ents. ast Saved By																			
	nile Coal LLC																			
User:				UIST@PEABOD		MOC														
Name:			Miranda		JIENEROI.															
E-Mail:				st@peabodyene	rav com															
Date/Tim	e.			4 09:22 (Time)														
	ast Signed By		2021102	1 00.22 (11110	201101 00100	/														
User:			MBLOMO	UIST@PEABOD	YENERGY (СОМ														
Name:			Miranda																	
E-Mail:				st@peabodyene	rgy.com															
Date/Tim	e:			4 16:19 (Time))														
						,														

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Permit																
Permit	#:	CO0027154				Permi	ttee:		Τv	ventymile	e Coal L	LC		Facility	1	
Major:		Yes				Permi	ttee Addres	SS:		515 Rou ak Creek				Facility	Location	1:
Permit		003 External Outfall				Discha	arge:			3-A INE 1, P	OND B T	TO FOIDE	LCREE	K		
Report	t Dates & Status					•										
Monito	ring Period:	From 09/01/24 to 09	9/30/24			DMR I	Due Date:		10	/28/24				Status:		
Consid	derations for Form Completio	on												· · · · · · · · · · · · · · · · · · ·		
ALTER	NATE LIMITS FOR TSS & IRC	N (MLOC=O) APPL	Y IF 10).	′R,24HR F	PRECIP.	EVENT C	LAIMED. A	LTERNATE	E LIMITS FO	RSETTL	EABLE	SOLIDS (MLOC=0	D) APPLY ONLY IF >10YR,24HR PRECIF	P EVENT	CLAIMED. O
Princip	oal Executive Officer															
First N	ame:					Title:								Telepho	ne:	
Last N	ame:															
No Dat	ta Indicator (NODI)															
Form N																
Code	Parameter Name	Monitoring Location	Season #	Param. NODI		Qualifier	Qu Value 1	antity or Loa Qualifier	ding Value 2	Units	Qualifie	r Value 1	Qualifie	Quality or Conc Value 2	centration Qualifi	ier
oouc	Humo					1	Value 1	2	Value 2	onits	1		2	Value 2	3	
					Sample Permit					_		7.9 6.5			=	8.2
00400	рН	1 - Effluent Gross	0		Req.						>=	MINIMUM			<=	9.0 MAXIMUM
					Value NODI											
					Sample								=	15.5	=	21.0
00530	Solids, total suspended	1 - Effluent	0		Permit								<=	35.0 30DA AVG	<=	70.0 DAILY M
		Gross	Ŭ		Req. Value											
					NODI											
					Sample Permit					_				Req Mon 30DA AVG		Req Mon DAIL
00530	Solids, total suspended	O - See Comments	0		Req.					_						
					Value NODI									9 - Conditional Monitoring - Not Required This Period		9 - Condition This Period
					Sample								<	0.1	<	0.1
00545	Solids, settleable	1 - Effluent Gross	0		Permit Req.									Req Mon 30DA AVG	<=	0.5 DAILY MX
		01033			Value NODI											
					Sample											
00545		O - See			Permit Req.									Req Mon 30DA AVG		Req Mon DAIL
00545	Solids, settleable	Comments	0		Value					_				9 - Conditional Monitoring - Not Required		9 - Conditio
					NODI									This Period		This Period
					Sample								<	213.3	=	275.0
01045	Iron, total [as Fe]	1 - Effluent Gross	0		Permit Req.								<=	3500.0 30DA AVG	<=	7000.0 DAILY
		01055			Value											
					NODI Sample											
					Permit							_		Req Mon 30DA AVG		Req Mon DAIL
		O - See			Req.					_						

MINES 1&2 AND ECKMAN PARK MINE 29515 RCR #27 APX 20 MI SW OF STEAMBOAT SPGS ROUTT COUNTY, CO 80467

NetDMR Validated

		# of	Frequency of	Sample Type
Value 3	Units	Ex.	Analysis	
	12 - SU		01/07 - Weekly	GR - GRAB
JM	12 - SU	0	01/07 - Weekly	GR - GRAB
	19 - mg/L		01/07 - Weekly	GR - GRAB
MX	19 - mg/L	0	01/07 - Weekly	GR - GRAB
AILY MX	19 - mg/L		01/07 - Weekly	GR - GRAB
tional Monitoring - Not Required				
	25 - mL/L		01/07 - Weekly	GR - GRAB
ЛХ	25 - mL/L	0	01/07 - Weekly	GR - GRAB
	25 -			
AILY MX	25 - mL/L		01/07 - Weekly	GR - GRAB
tional Monitoring - Not Required				
	28 - ug/L		01/07 - Weekly	GR - GRAB
_Y MX	28 - ug/L	0	01/07 - Weekly	GR - GRAB
	28 -			
AILY MX	28 - ug/L		01/07 - Weekly	GR - GRAB

01045	Iron, total [as Fe]	Comments	0	 Value NODI							9 - Conditional Monitoring - Not Required This Period	9 - Conditiona This Period
				Sample	=	0.064	=		03 - MGD			
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0	 Permit Req.		Req Mon 30DA AVG		Req Mon DAILY MX	03 - MGD			
				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

MBLOMQUIST@PEABODYENERGY.COM

mblomquist@peabodyenergy.com

mblomquist@peabodyenergy.com 2024-10-24 16:19 (Time Zone: -06:00)

2024-10-24 09:32 (Time Zone: -06:00)

MBLOMQUIST@PEABODYENERGY.COM

Miranda Kawcak

Miranda Kawcak

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:

Name:

E-Mail:

Date/Time:

Report Last Signed By

User:

Name:

E-Mail:

Date/Time:

onal Monitoring - Not Required Ы

		01/07 - Weekly	IN - INSTAN
	0	99/99 - Continuous	RC - Recorder (auto)

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Permit																	
Permit	#:	CO0027154				Pe	ermitte	e:		Twentyr	nile Coal L	LC			Facilit	у:	
Major:		Yes				Pe	ermitte	e Address	:		Routt CR 2 eek, CO 80				Facilit	y Location:	
Permitt	ed Feature:	003 External Outf	fall			Di	scharg	le:		003-Q Quarter	ly Monitorii	ng for 0	03A				
Report	Dates & Status																
Monito	ring Period:	From 07/01/2	24 to 09/	30/24		D	MR Due	e Date:		10/28/24	4				Status	:	
Consid	erations for Form Comp	oletion															
Princip	al Executive Officer																
First Na	ame:					Tit	tle:								Teleph	none:	
Last Na	ime:														•		
No Data	a Indicator (NODI)					I											
Form N	ODI:																
	Parameter	Monitoring Location	Season #	Param. NODI				Quantity	or Loading						Qualit	y or Concentration	
Code	Name					Qualifier 1	Value 1	Qualifier 2	Value 2	Units	Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3		Value 3
					Sample											3830.0	
00094	Conductivity	1 - Effluent Gross	0		Permit Req.									Req Mon QRTR AVG		Req Mon QRTR MAX	
					Value NODI												
					Sample												
03582	Oil and grease	1 - Effluent Gross	0		Permit Req.										<=	10.0 INST MAX	
					Value NODI											9 - Conditional Monit	toring - Not
					Sample											3721.0	
70295	Solids, total dissolved	1 - Effluent Gross	0		Permit Req.									Req Mon QRTR AVG		Req Mon QRTR MAX	
					Value NODI												
					Sample				0.0	9P - N=0;Y=1							
84066	Oil and grease visual	1 - Effluent Gross	0		Permit Req.			R	Req Mon INST MAX	9P - N=0;Y=1							
					Value NODI												
Submis	sion Note																
If a para	ameter row does not conta	ain any values for th	e Sample	e nor Effluen	t Trading, th	nen none o	of the fo	llowing fiel	ds will be submit	ted for that r	ow: Units,	Numbe	r of Excu	rsions, Frequency o	f Analysis	, and Sample Type.	
Edit Ch	eck Errors																
No erro	rs.																

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:	2024-10-24 15:20 (Time Zone: -06:00)
Report Last Signed By	

MINES 1&2 AND ECKMAN PARK MINE 29515 RCR #27 APX 20 MI SW OF STEAMBOAT SPGS ROUTT COUNTY, CO 80467

		# of Ex.	Frequency of Analysis	Sample Type
93	Units			
	11 - umho/cm		01/07 - Weekly	GR - GRAB
	11 - umho/cm	0	01/90 - Quarterly	GR - GRAB
		0		
ot Required This Period	19 - mg/L		77/77 - Contingent	GR - GRAB
	19 - mg/L		01/90 - Quarterly	CA - CALCTD
	19 - mg/L	0	01/90 - Quarterly	CA - CALCTD
		0		
			01/07 - Weekly	VI - VISUAL
		0	01/90 - Quarterly	VI - VISUAL
		Ŭ		

User:	MBLOMQUIST@PEABODYENERGY.COM
Name:	Miranda Kawcak
E-Mail:	mblomquist@peabodyenergy.com
Date/Time:	2024-10-24 16:19 (Time Zone: -06:00)

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Permit	4														
Permit	#: CC	00027154			Permittee:			Twentymile	e Coal LLC				Facility	/:	
Major:	Ye	S			Permittee /	Address:		29515 Rou Oak Creek	utt CR 27 x, CO 80467				Facility	/ Location:	
Permit	ted Feature: 004 Ex	4 ternal Outfall			Discharge:	:		004-A MINE 1, P	OND C TO FOIDE	L CREEK			·		
Report	t Dates & Status														
Monito	oring Period: Fro	om 09/01/24 to 09/30/24			DMR Due D	Date:		10/28/24					Status:		
	derations for Form Completion														
	NATE LIMITS FOR TSS (MLOC=	O) APPLY IF 10YR,24HR P	RECIP	EVENT CLA	MES. ALT	ERNATE	LIMITS FOR IRON	N &SETTL	EABLE SOLIDS (I	MLOC=O) A	APPLY ON	LY IF <=10YR,24I	HR PRECI	IP. EVENT CLAIM	ED. (
	pal Executive Officer														
First N					Title:								Telepho	one:	
Last Na															
	ta Indicator (NODI)														
Form N	ODI: Parameter Monitoring Location Season		0	# Demons NO			0	Quantity or Loading							
Code	Name	Monitoring Location	Season	# Param. NOI		Qualifier 7		Qualifier 2	-	Units	Qualifier 1	Value 1	Qualifier 2	uality or Concentratio	Qual
					Sample										
00400	рН	1 - Effluent Gross	0		Permit Req						>=	6.5 MINIMUM			<=
					Value NOD	1						C - No Discharge			
00520	Solido, total augmanded	1 - Effluent Gross	0		Sample Permit Req								<=	35.0 30DA AVG	<=
00530	Solids, total suspended	r - Eniuenii Gross	0		Value NOD									C - No Discharge	
					Sample										
00530	Solids, total suspended	O - See Comments	0		Permit Req									Req Mon 30DA AVG	
					Value NOD	1								C - No Discharge	
					Sample Permit Req									Req Mon 30DA AVG	-
00545	Solids, settleable	1 - Effluent Gross	0		Value NOD									C - No Discharge	~-
					Sample										
00545	Solids, settleable	O - See Comments	0		Permit Req									Req Mon 30DA AVG	
					Value NOD	1								C - No Discharge	
					Sample										
01045	Iron, total [as Fe]	1 - Effluent Gross	0		Permit Req								<=	3500.0 30DA AVG	<=
					Value NOD	1					_			C - No Discharge	
01045	Iron, total [as Fe]	O - See Comments	0		Sample Permit Req									Req Mon 30DA AVG	
01045	lion, lotal [as re]	O - See Comments	0		Value NOD	1								C - No Discharge	
					Sample										
03582	Oil and grease	1 - Effluent Gross	0		Permit Req	-									<=
					Value NOD	1									
					Sample Permit Req		Req Mon 30DA AVG		Req Mon DAILY MX	03 - MGD					
50050	Flow, in conduit or thru treatmen	t plant 1 - Effluent Gross	0		Value NOD		C - No Discharge		C - No Discharge						
					Sample		s ne Biothargo		2 . to Diotnargo						
					2411010										

MINES 1&2 AND ECKMAN PARK MINE 29515 RCR #27 APX 20 MI SW OF STEAMBOAT SPGS ROUTT COUNTY, CO 80467

NetDMR Validated

			# of Ex.	Frequency of Analysis	Sample Type
alifier 3	Value 3	Units			
	9.0 MAXIMUM	12 - SU		01/07 - Weekly	GR - GRAB
	C - No Discharge				
		1.0			
	70.0 DAILY MX	19 - mg/L		01/07 - Weekly	GR - GRAB
	C - No Discharge				
	Req Mon DAILY MX	19 - mg/L		01/07 - Weekly	GR - GRAB
	C - No Discharge				
	0.5 DAILY MX	25 - mL/L		01/07 - Weekly	GR - GRAB
	C - No Discharge				
	Reg Mon DAILY MX	25 - mL/L		01/07 - Weekly	GR - GRAB
	C - No Discharge				
	-				
	7000.0 DAILY MX	28 - ug/L		01/07 - Weekly	GR - GRAB
	C - No Discharge				
	Req Mon DAILY MX	28 - ug/L		01/07 - Weekly	GR - GRAB
	C - No Discharge	20 ug/L			
	10.0 INST MAX	19 - mg/L		77/77 - Contingent	GR - GRAB
	C - No Discharge				
				99/99 - Continuous	PC Booordor (cuto)
				aaraa - Continuous	RC - Recorder (auto)

84066	Oil and grease visual	1 - Effluent Gross	0		Permit Req.			Req Mon INST MAX	9P - N=0;Y=1				
					Value NODI			C - No Discharge					
Submis	ssion Note												
If a para	ameter row does not contain any values for	or the Sample nor Ef	fluent Tra	ading, then i	none of the following	fields will be submi	tted for th	nat row: Units, Nur	nber of Excu	irsions, F	requency of Analys	sis, and Sa	mple Type.
Edit Ch	eck Errors												
No erro	rs.												
Comme	ents												
Attach	ments												
No attach													
Report	Last Saved By												
Twenty	mile Coal LLC												
User:		MBLC	OMQUIS	T@PEABOI	DYENERGY.COM								
Name:		Miran	nda Kav	vcak									
E-Mail:		mblor	mquist@	peabodyene	ergy.com								
Date/Ti	ne:	2024-	-10-24 0	9:22 (Time	e Zone: -06:00)								
Report	Last Signed By												
User:		MBLC	OMQUIS	T@PEABOI	DYENERGY.COM								
Name:		Miran	nda Kav	vcak									
E-Mail:		mblor	mquist@	peabodyene	ergy.com								
Date/Ti	ne:	2024-	-10-24 1	6:19 (Time	e Zone: -06:00)								

		01/07 - Weekly		VI - VISUAL	
			_		

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Permit																				
Permit #:		CO0027154			Permittee):		٦	wentymi	le Coa	al LLC			Facility:		MINES 18	2 AND ECKMAN	I PARK	MINE	
Major:		Yes			Permittee	Address:			9515 Ro Dak Cree					Facility Loca	ation:	APX 20 N	29515 RCR #27 APX 20 MI SW OF STEAMBOAT SPGS ROUTT COUNTY, CO 80467			
Permitte	d Feature:	004 External Outfall			Discharg	e:			04-Q Quarterly	Monit	oring for 004	IA								
Report D	ates & Status																			
Monitori	ng Period:	From 07/01/24 to 09/30)/24		DMR Due	Date:		1	0/28/24					Status:		NetDMR	Validated			
Conside	rations for Form Completio	n																		
Principa	Executive Officer																			
First Nan	ne:				Title:									Telephone:						
Last Nan	ne:																			
No Data	Indicator (NODI)																			
Form NO	DI:																			
O a da	Parameter	Monitoring Location	Season #	Param. NODI		Overliften 4		ntity or Loading		L los lí a	Outliffing 4	Malua d	Oursliffer 0	Quality or Cor		Malua 0	l lestre.	# of Ex.	Frequency of Analysis	Sample Type
Code	Name				Sample	Qualifier 1	Value 1	Qualifier 2	Value 2	Units	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		01/90 - Quarterly	GR - GRAB
					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				
Submiss																				
	neter row does not contain ar	y values for the Sample	nor Effluent	t Trading, then n	none of the fo	llowing fields	s will be	submitted for	or that row	v: Uni	ts, Number o	of Excurs	ions, Frequ	ency of Analysis, and S	Sample Type	•				
Edit Che	ck Errors																			
No errors																				
Commen	ts																			
Attachm																				
No attachme	ast Saved By																			
	ile Coal LLC																			
User:				UIST@PEABOD		COM														
Name:			Miranda																	
E-Mail:				st@peabodyene	rav com															
Date/Tim	ə.			4 09:22 (Time)														
	ast Signed By					/														
User:	ust eighter by			UIST@PEABOD	YENERGY.	COM														
Name:			Miranda																	
E-Mail:				st@peabodyene	rgy.com															
Date/Tim	9:			4 16:19 (Time)														
						,														

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This collection of information is approved by OMB under the Paperwork Reduction Act, 44 U.S.C. 3501 et seq. (OMB Control No. 2040-0004). Responses to this collection of information are mandatory in accordance with this permit and EPA NPDES regulations 40 CFR 122.41(I)(4)(i). An agency may not conduct or sponsor, and a person is not required to respond to, a collection of information unless it displays a currently valid OMB control number. The public reporting and recordkeeping burden for this collection of information are estimated to average 2 hours per outfall. Send comments on the Agency's need for this information, the accuracy of the provided burden estimates and any suggested methods for minimizing respondent burden to the Regulatory Support Division Director, U.S. Environmental Protection Agency (2821T), 1200 Pennsylvania Ave., NW, Washington, D.C. 20460. Include the OMB control number in any correspondence. Do not send the completed form to this address.

Permit																
Permit #	f: C	O0027154				Permitte	ee:		Τv	wentymi	le Coal L	LC		Facili	ty:	
Major:	Y	es				Permitte	ee Addres	s:			utt CR 2 k, CO 80			Facili	ty Location	1:
Permitte	ed Feature: 00	05 xternal Outfall				Dischar	ge:)5-A INE 1, F	POND D	TO FOID	EL CREE	ΞK		
Report	Dates & Status															
Monitor	ing Period: Fi	rom 09/01/24 to 09/3	80/24			DMR Du	ue Date:		10)/28/24				Statu	s:	
Conside	erations for Form Completion															
ALTERN	IATE LIMITS FOR TSS (MLOC	=O) APPLY IF 10YR	,24HR F	RECIP E	VENT CL	AIMED. A	LTERNAT	E LIMIT	S FOR IRON	&SETTI	EABLE	SOLIDS	(MLOC=	O) APPLY ONLY IF <=10YR/24HR PRE	CIP. EVEN	T CLAIMED.
Principa	al Executive Officer															
First Na	me:					Title:								Telep	hone:	
Last Na	me:															
No Data	Indicator (NODI)															
Form N	ODI:															
Code	Parameter Name	Monitoring Location	Season #	Param. NODI		Qualifier	Qua Value 1	antity or L Qualifier	-	Unite	Qualifier	Value 1	Qualifier	Quality or Co Value 2	ncentration Qualifie	r
Code	Name					1	value 1	2	Value 2	Units	1		2	Value 2	3	
					Sample Permit							8.2 6.5			=	8.7
00400	рН	1 - Effluent Gross	0		Req.							MINIMUM			<=	9.0 MAXIMUM
					Value NODI											
					Sample								=	35.5	=	110.0
X 00530	Solids, total suspended	1 - Effluent Gross	0		Permit Req.								<=	35.0 30DA AVG	<=	70.0 DAILY M
00000					Value NODI											
					Sample											
		O - See			Permit Req.									Req Mon 30DA AVG		Req Mon DAIL
00530	Solids, total suspended	Comments	0		Value NODI									9 - Conditional Monitoring - Not Required Period	⁻ his	9 - Conditior Period
					Sample								<	0.1	<	0.1
00545	Solids, settleable	1 - Effluent	0		Permit									Req Mon 30DA AVG	<=	0.5 DAILY MX
00343	Solius, Settleable	Gross	0		Req. Value										~=	0.5 DAILT WA
					NODI											
					Sample Permit											
00545	Solids, settleable	O - See	0		Req.									Req Mon 30DA AVG		Req Mon DAIL
		Comments			Value NODI									9 - Conditional Monitoring - Not Required Period	"his	9 - Conditior Period
					Sample								=	167.5	=	194.0
00980	Iron, total recoverable	1 - Effluent	0		Permit Req.								<=	1000.0 30DA AVG		Req Mon DAIL
		Gross			Value											
					NODI					03 -					_	
					Sample		0.055		0.124	MGD						
	Flow, in conduit or thru treatm	ent 1 - Effluent			Permit	4	4.55 30DA		Req Mon DAILY	03 -						

MINES 1&2 AND ECKMAN PARK MINE 29515 RCR #27 APX 20 MI SW OF STEAMBOAT SPGS ROUTT COUNTY, CO 80467

NetDMR Validated

Value 3	Units	# of Ex.	Frequency of Analysis	Sample Type
	12 - SU		01/07 - Weekly	GR - GRAB
Μ	12 - SU	0	02/30 - Twice Per Month	GR - GRAB
	19 - mg/L		01/07 - Weekly	GR - GRAB
MX	19 - mg/L	2	01/07 - Weekly	GR - GRAB
ILY MX	19 - mg/L		01/07 - Weekly	GR - GRAB
onal Monitoring - Not Required This				
	25 - mL/L		01/07 - Weekly	GR - GRAB
Х	25 - mL/L	0	01/07 - Weekly	GR - GRAB
	25 -			
ILY MX	25 - mL/L		01/07 - Weekly	GR - GRAB
onal Monitoring - Not Required This				
	28 - ug/L		02/30 - Twice Per Month	GR - GRAB
ILY MX	28 - ug/L	0	02/30 - Twice Per Month	GR - GRAB
			01/07 - Weekly	IN - INSTAN
				RC - Recorder

50050	plant	Gross	0	 Req.	<=	AVG	MX	MGD			
				Value NODI							

Submission Note

If a parameter row does not contain any values for the Sample nor Effluent Trading, then none of the following fields will be submitted for that row: Units, Number of Excursions, Frequency of Analysis, and Sample Type. Edit Check Errors

	Parameter	Monitoring Location	Field	Type	Description
Code	Name	Monitoring Education	rieiu	Туре	Description
00530	Solids, total suspended	1 - Effluent Gross	Quality or Concentration Sample Value 2	Soft	The provided sample value is outside the permit limit. Please verify that the value you have provided
00530	Solids, total suspended	1 - Effluent Gross	Quality or Concentration Sample Value 3	Soft	The provided sample value is outside the permit limit. Please verify that the value you have provided

Comments

Permit modification approved to monitor flow instantaneously on a weekly basis. TSS exceedance due to construction work around pond inlet and pond cleaning activities.

Attachments	
No attachments.	
Report Last Saved By	
Twentymile Coal LLC	
User:	MBLOMQUIST@PEABODYENERGY.COM
Name:	Miranda Kawcak
E-Mail:	mblomquist@peabodyenergy.com
Date/Time:	2024-10-24 15:29 (Time Zone: -06:00)
Report Last Signed By	
User:	MBLOMQUIST@PEABODYENERGY.COM
Name:	Miranda Kawcak
E-Mail:	mblomquist@peabodyenergy.com
Date/Time:	2024-10-24 16:19 (Time Zone: -06:00)

	 0	99/99 - Conti	nuous	(auto)
			Ac	knowledge
vided is correct.				Yes
vided is correct.				Yes

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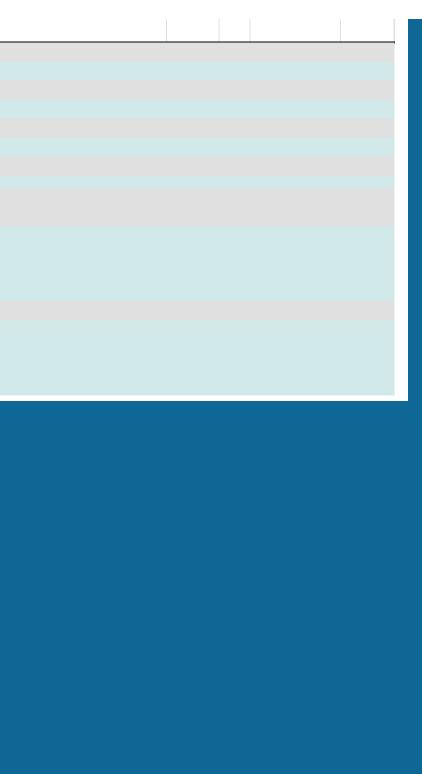
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Permit	ł																
Permit	#:	CO0027154					Perr	nittee:			Twenty	/mile C	Coal LLC		Facility:		
Major:		Yes					Perr	nittee Ao	ddress:		29515 Oak Ci		CR 27 CO 80467	7	Facility Lo	cation:	
Permit	ted Feature:	005 External Outfa	II				Disc	harge:			005-Q Quarte	rly Mo	nitoring f	or 005A	·		
Report	t Dates & Status																
Monito	oring Period:	From 07/01/24	to 09/3	30/24			DMF	R Due Da	ite:		10/28/2	24			Status:		
Consid	derations for Form Comple	tion															
Princip	oal Executive Officer																
First N	ame:						Title								Telephone	2:	
Last N	ame:														•		
No Da	ta Indicator (NODI)																
Form M	NODI:																
	Parameter	Monitoring Location						-	v or Loading						Quality or Co		
Code	Name		#	NODI		Qualifier 1	Value 1	Qualifier 2	Value 2	Units	Qualifier 1	Value 1	Qualifier	Value 2		Qualifier 3	
					Sample								-	4010.0		=	4620.0
00004	O an describertos	1 Effluent Cross	0		Permit												
00094	Conductivity	1 - Effluent Gross	0		Req.									Req Mon QRTR AVG			Req Mon QRTR MA
					Value NODI												
					Sample								<	120.0		<	120.0
01045	Iron, total [as Fe]	1 - Effluent Gross	0		Permit Req.								<=	3500.0 QRTR AVG		<=	7000.0 QRTR MAX
					Value NODI												
					Sample	-											
		0.5.			Permit									Req Mon QRTR AVG			Req Mon QRTR MA
01045	Iron, total [as Fe]	O - See Comments	0		Req. Value									9 - Conditional Monitoring - Not Re	aguirad This		9 - Conditional M
					NODI									Period	equired mis		Period
					Sample								<	20.0		<	20.0
01306	Copper, potentially	1 - Effluent Gross	0		Permit Req.									Req Mon QRTR AVG			Req Mon QRTR MA
01000	dissolved		Ū		Value												
					NODI Sample	-											
					Permit					_						<=	10.0 INST MAX
03582	Oil and grease	1 - Effluent Gross	0		Req.												
					Value NODI												9 - Conditional M Period
					Sample								=	3757.0		=	4329.0
70295	Solids, total dissolved	1 - Effluent Gross	0		Permit Req.									Req Mon QRTR AVG			Req Mon QRTR MA
					Value NODI												
					Sample			=	0.0	9P - N=0;Y=1							
84066	Oil and grease visual	1 - Effluent Gross	0		Permit Req.				Req Mon INST MAX	9P - N=0;Y=1							

MINES 1&2 AND ECKMAN PARK MINE 29515 RCR #27 APX 20 MI SW OF STEAMBOAT SPGS ROUTT COUNTY, CO 80467

Value 3	Units	# of Ex.	Frequency of Analysis	Sample Type
	11 - umho/cm		01/07 - Weekly	GR - GRAB
MAX	11 - umho/cm	0	01/90 - Quarterly	GR - GRAB
	19 - mg/L		01/90 - Quarterly	GR - GRAB
X	19 - mg/L	0	01/90 - Quarterly	GR - GRAB
		-		
MAX	28 - ug/L		01/90 - Quarterly	GR - GRAB
Monitoring - Not Required This				
	28 - ug/L	_	01/90 - Quarterly	GR - GRAB
MAX	28 - ug/L	0	01/90 - Quarterly	GR - GRAB
		_		
	19 - mg/L		77/77 - Contingent	GR - GRAB
Monitoring - Not Required This				
	19 - mg/L		01/90 - Quarterly	CA - CALCTD
MAX	19 - mg/L	0	01/90 - Quarterly	CA - CALCTD
			01/07 - Weekly	VI - VISUAL
		0	01/90 - Quarterly	VI - VISUAL
			1	

		Value NODI										
Submission Note												
If a parameter row does not contain	any values for the Sample	e nor Effluent Trading,	then none of the f	ollowing fields v	vill be submitte	ed for that	row: U	nits, Nu	mber of Excursions, Freq	uency of Analysis, and	Sample	Туре.
Edit Check Errors												
No errors.												
Comments												
Attachments												
No attachments.												
Report Last Saved By												
Twentymile Coal LLC												
User:		MBLOMQUIST@PE	EABODYENERGY	.COM								
Name:		Miranda Kawcak										
E-Mail:		mblomquist@peabo	dyenergy.com									
Date/Time:		2024-10-24 15:32	(Time Zone: -06:0	0)								
Report Last Signed By												
User:		MBLOMQUIST@PE	EABODYENERGY	.COM								
Name:		Miranda Kawcak										
E-Mail:		mblomquist@peabo	dyenergy.com									
Date/Time:		2024-10-24 16:19	(Time Zone: -06:0	0)								



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<form> Image: marting the series of the</form>	Permit																							
<table-container>Image: International of the strategy of the s</table-container>			CO0027154		Permittee:			Twentvmile	Coal LL	С				Facility:			М	INES 1&2	AND ECH	KMAN P	PARK M	INE		
						ddress:				•				-	cation:									
<form><th column="" of="" of<="" td="" term="" the=""><td>incijori</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>67</td><td></td><td></td><td></td><td></td><td>Julion</td><td></td><td>AF</td><td>PX 20 MI S</td><td>W OF S</td><td></td><td></td><td>GS</td><td></td></th></form>	<td>incijori</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>67</td> <td></td> <td></td> <td></td> <td></td> <td>Julion</td> <td></td> <td>AF</td> <td>PX 20 MI S</td> <td>W OF S</td> <td></td> <td></td> <td>GS</td> <td></td>	incijori									67					Julion		AF	PX 20 MI S	W OF S			GS	
<table-container> nom in or monore nom in or monore nom in or monore Nom in or monore Nom in or monore Nom in or monore</table-container>	Permitted	Feature:	005 External Outfall		Discharge:				T TESTI	NG 005A														
<form>An in the contract of the con</form>	Report Da	tes & Status																						
<form> BEPART LAR ORO DETAILO DETAILO DETAILOUEDET LUCUES DE LUCUES DE</form>	Monitoring	g Period:	From 07/01/24 to 09/30/24		DMR Due Da	ate:		10/28/24						Status:			Ne	etDMR Va	idated					
<form><</form>																								
<form>Tan I we want we want</form>	SEE PART	I.A.4 FOR DETAILS OF TE	ESTPROCEDURE. REPORT LC	WEST DILUTION(% E	FFLUENT) V	VHICH IS LETH	HAL TO 50%	OF TEST OF	RGANISI	MS (LC50)	AND AT	TACH	ACUTE TO	OXICITY TES	ST REPOR	RT FORM	TO DM	IR.						
<form>aria aria aria aria aria aria aria aria</form>	Principal	Executive Officer																						
<form> No beside in the construction of t</form>	First Name	9:			Title:									Telephone:	:									
<form>Part of the second of the s</form>	Last Name	:																						
Varing control (1 and (2 an	No Data Ir	dicator (NODI)																						
and the state Name Constraine Name <td>Form NOE</td> <td>1:</td> <td></td>	Form NOE	1:																						
And the sequence of the sequence o	0.1	Paramet		Monitoring Location	n Season #	Param. NODI		0.117.4					0 117 4					0 117 0			# of Ex.	Frequency of Analysis	Sample Type	
1 - filled field of an intervention of a strength of a stren	Code		Name				Sample	Qualifier 1	Value 1	Qualifier 2	Value 2				1 Q	ualifier 2	Value 2	Qualifier 3				01/90 - Quarterly	GR - GRAB	
Value NOD	TAM3C	LC50 Static Renewal 48Hr A	Acute Daphnia magna	1 - Effluent Gross	0							-			LUE						0			
A parameter row does not contain any values for the Same row does not contain any value for the Same row does not contain any value for the Same row does not contain any value for the Same row does not contain any value for the Same row does not contain any value for the Same row does not contain any value for the Same row does not contain any value for the Same row does not contain any value for the Same row does not contain any value for the Same row does not contain any value for the Same row does not contain any value for the Same row does not contain any value for the Same row does not contain any value for	17 11100		touto Daprina magna		Ŭ		Value NODI														Ū			
A parameter row does not contain any values for the Same row does not contain any value for the Same row does not contain any value for the Same row does not contain any value for the Same row does not contain any value for the Same row does not contain any value for the Same row does not contain any value for the Same row does not contain any value for the Same row does not contain any value for the Same row does not contain any value for the Same row does not contain any value for the Same row does not contain any value for the Same row does not contain any value for the Same row does not contain any value for	Submissio	on Note																						
Edit Check Errors Voers	If a parame	eter row does not contain an	y values for the Sample nor Effl	uent Trading, then non	e of the follov	ving fields will b	be submitted	for that row:	Units, N	umber of E	xcursions	s, Freq	uency of A	Analysis, and	Sample T	ype.								
Ne eroz. Scherie Stear S				0.		Ū																		
Set with a set of the s	No errors.																							
Attachments Attac		5																						
NameTypeSize44September2024CDPHE_D0.pdfpfl596.0Report Last Saved ByReport Last Saved ByTwentymile Coal LLCIventymile Coal LLCVame:MBLOMQUIST@PEABODYENERGY.COMVame:Miranda KawcakMonquist@peabodyenergy.combale:nblomquist@peabodyenergy.comCate/Time:201-024 10:0:0 (Time Zone: 06:00)Seport Last Signed ByUser:MELOMQUIST@PEABODYENERGY.COMVame:MIranda KawcakVane:MISOMQUIST@PEABODYENERGY.COMSer:MISOMQUIST@PEABODYENERGY.COMVame:Miranda KawcakName:Miranda KawcakName:Miranda KawcakAnne:Miranda KawcakMiranda KawcakMiranda KawcakMane:Miranda KawcakMane:Miranda KawcakMiranda KawcakMirand																								
NameTypeSize44September2024CDPHE_D0.pdfpdf596.0Report Last Saved By	Attachme	nts																						
Alseptember2024CDPHE_DM.pdf 260.0 Report Last Saved By Twentymile Coal LLC Twentymile Coal LLC Jaer: MBLOMQUIST@PEABODYENERGY.COM Aame: Miranda Kawcak Alseptember2024CDPHE_DM.pdf Alse					Namo												Tupo	_				Sizo		
Report Last Saved By Twentymile Coal LLC Jser: MBLOMQUIST@PEABODYENERGY.COM Mame: Miranda Kawcak I-Mail: mblomquist@peabodyenergy.com 2-Mail: 2024-10-24 16:00 (Time Zone: -06:00) Report Last Signed By Jser: Jser: MBLOMQUIST@PEABODYENERGY.COM Name: MBLOMQUIST@PEABODYENERGY.COM Name: Miranda Kawcak I-Mail: mblomquist@peabodyenergy.com	040				INAILIE												iype	3		05000	0	3128		
Internation Internation MBLOMQUIST@PEABODYENERGY.COM MBLOMQUIST@PEABODYENERGY.COM Minanda Kawcak Minanda Kawcak <t< td=""><td></td><td>· ·</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>par</td><td></td><td></td><td></td><td></td><td>25962.</td><td>0</td><td></td><td></td></t<>		· ·													par					25962.	0			
Jser: MBLOMQUIST@PEABODYENERGY.COM Name: Mirada Kawcak F-Mail: mblomquist@peabodyenergy.com Date/Time: 2024-10-24 16:00 (Time Zone: -06:00) Report Last Signed By Start Component Compon																								
Name: Miranda Kawcak E-Mail: mblomquist@peabodyenergy.com Date/Time: 2024-10-24 16:00 (Time Zone: -06:00) Report Last Signed By		e Coal LLC																						
E-Mail: mblomquist@peabodyenergy.com Date/Time: 2024-10-24 16:00 (Time Zone: -06:00) Report Last Signed By User: MBLOMQUIST@PEABODYENERGY.COM Name: Miranda Kawcak E-Mail: mblomquist@peabodyenergy.com	User:				ENERGY.CO	M																		
Date/Time: 2024-10-24 16:00 (Time Zone: -06:00) Report Last Signed By Jame: User: MBLOMQUIST@PEABODYENERGY.COM Name: Miranda Kawcak I-Mail: mblomquist@peabodyenergy.com																								
Report Last Signed By User: MBLOMQUIST@PEABODYENERGY.COM Name: Miranda Kawcak F-Mail: mblomquist@peabodyenergy.com																								
Jser: MBLOMQUIST@PEABODYENERGY.COM Name: Miranda Kawcak E-Mail: mblomquist@peabodyenergy.com			2024-1	0-24 16:00 (Time Zo	ne: -06:00)																			
Name: Miranda Kawcak E-Mail: mblomquist@peabodyenergy.com		st Signed By																						
E-Mail: mblomquist@peabodyenergy.com	User:				NERGY.CO	М																		
	Name:																							
Date/Time: 2024-10-24 16:19 (Time Zone: -06:00)	E-Mail:																							
	Date/Time:		2024-1	0-24 16:19 (Time Zo	ne: -06:00)																			

tion				# of Ex.	Frequency of Analysis	Sample Type
le 2	Qualifier 3	Value 3	Units			
			23 - %		01/90 - Quarterly	GR - GRAB
			23 - %	0	01/90 - Quarterly	GR - GRAB
				Ū		

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Permit	4															
Permit	#: C	00027154				Perm	nittee:			Twentymile	Coal LL	2		Facility:		
Major:	Y	⁄es				Perm	nittee Addro	ess:		29515 Rout Oak Creek,		67		Facility L	.ocation:	:
Permit		06 External Outfall				Disc	harge:			006-A MINE 1, PO	ND E TO) FOIDEL	CREEK	'		
Report	t Dates & Status					•										
Monito	oring Period: F	rom 09/01/24 to 0	9/30/24			DMR	Due Date:			10/28/24				Status:		
Consid	derations for Form Completion	1														
ALTER	NATE LIMITS FOR TSS (MLOO	C=O) APPLY IF 10	YR/24HF	R PRECIP	EVENT	CLAIME	D. ALTERN	ATE LIMITS	FOR IRO	N &SETTLE	ABLE SO	OLIDS (M	LOC=O)	APPLY ONLY IF <=10YR,24HR PRECIF	. EVENT	CLAIMED.
Princip	oal Executive Officer															
First N	ame:					Title	:							Telephor	ne:	
Last N	ame:															
No Dat	ta Indicator (NODI)															
Form M	NODI:	-														
Code	Parameter Name	Monitoring Location	Seasor #	Param. NODI		Qualifier	C Value 1	Quantity or Loa Qualifier	ading Value 2	Units	Qualifia	Value 1	Qualifier	Quality or Conc Value 2	centration Qualifi	or
Code	Name					1	value i	2	value z	Units	1		2	Value 2	3	
					Sample Permit							8.0 6.5			=	8.3
00400	рН	1 - Effluent Gross	0		Req.						>=	MINIMUM			<=	9.0 MAXIMU
					Value NODI											
					Sample								<	5.25	=	6.0
00530	Solids, total suspended	1 - Effluent	0		Permit								<=	35.0 30DA AVG	<=	70.0 DAILY I
00000	oondo, total suspended	Gross	Ū		Req. Value											
					NODI											
					Sample Permit											D M D
00530	Solids, total suspended	O - See Comments	0		Req.									Req Mon 30DA AVG		Req Mon DA
		Commenta			Value NODI									9 - Conditional Monitoring - Not Required This Period		9 - Conditi This Perio
					Sample								<	0.1	<	0.1
00545	Solids, settleable	1 - Effluent Gross	0		Permit Req.									Req Mon 30DA AVG	<=	0.5 DAILY M
		01000			Value											
					NODI Sample											
		O - See			Permit									Req Mon 30DA AVG		Req Mon DA
00545	Solids, settleable	Comments	0		Req. Value									9 - Conditional Monitoring - Not Required		9 - Conditi
					NODI									This Period		This Perio
					Sample								<	120.25	=	121.0
01045	Iron, total [as Fe]	1 - Effluent	0		Permit								<=	3500.0 30DA AVG	<=	7000.0 DAIL
		Gross			Req. Value											
					NODI											
					Sample Permit									Req Mon 30DA AVG		Req Mon DA
		O - See			Req.											Rey MUIT DA

MINES 1&2 AND ECKMAN PARK MINE 29515 RCR #27 APX 20 MI SW OF STEAMBOAT SPGS ROUTT COUNTY, CO 80467

NetDMR Validated

		# of	Frequency of	Sample Type
Value 3	Units	Ex.	Analysis	
	12 - SU		01/07 - Weekly	GR - GRAB
IUM	12 - SU	0	01/07 - Weekly	GR - GRAB
	19 - mg/L		01/07 - Weekly	GR - GRAB
(MX	19 - mg/L	0	01/07 - Weekly	GR - GRAB
DAILY MX	19 - mg/L		01/07 - Weekly	GR - GRAB
itional Monitoring - Not Required iod				
	25 - mL/L		01/07 - Weekly	GR - GRAB
MX	25 - mL/L	0	01/07 - Weekly	GR - GRAB
DAILY MX	25 - mL/L		01/07 - Weekly	GR - GRAB
itional Monitoring - Not Required iod				
	28 - ug/L		01/07 - Weekly	GR - GRAB
ILY MX	28 - ug/L	0	01/07 - Weekly	GR - GRAB
	00			
DAILY MX	28 - ug/L		01/07 - Weekly	GR - GRAB

01045	Iron, total [as Fe]	Comments	0	Value NODI				9 - Conditional Monitor This Period	ing - Not Required		- Conditional Monitoring - Not Required his Period			
03582	Oil and grease	1 - Effluent Gross	0	Sample Permit Req. Value NODI					<=	9	0.0 INST MAX 9 - Conditional Monitoring - Not Required This Period	19 - mg/L	77/77 - Contingent	GR - GRAB
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0	Sample = Permit Req. Value NODI	0.011 = Req Mon 30DA AVG	0.014 Req Mon DAILY MX	03 - MGD 03 - MGD					0	01/07 - Weekly 99/99 - Continuous	IN - INSTAN RC - Recorder (auto)
84066	Oil and grease visual	1 - Effluent Gross	0	Sample Permit Req. Value NODI	=	0.0 Req Mon INST MAX	9P - N=0;Y=1 9P - N=0;Y=1					0	01/07 - Weekly 01/07 - Weekly	VI - VISUAL VI - VISUAL

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 MBLOMQUIST@PEABODYENERGY.COM User: Miranda Kawcak Name: E-Mail: mblomquist@peabodyenergy.com Date/Time: 2024-10-24 15:36 (Time Zone: -06:00) Report Last Signed By MBLOMQUIST@PEABODYENERGY.COM User: Name: Miranda Kawcak E-Mail: mblomquist@peabodyenergy.com 2024-10-24 16:19 (Time Zone: -06:00) Date/Time:

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Permit														_			
Permit #:		CO0027154			Permittee	e:		٦	Fwentymil	le Coa	I LLC				Facility:		
Major:		Yes			Permittee	e Address:			29515 Ro Dak Creel						Facility Loc	ation:	
Permitte		006 External Outfall			Discharg	e:			006-Q Quarterly	Monito	oring for 006	A					
Report D	ates & Status													_			
Monitori	ng Period:	From 07/01/24 to 09/30	0/24		DMR Due	Date:		1	0/28/24						Status:		
Conside	rations for Form Completion																
Principa	Executive Officer																
First Nan	ne:				Title:									ļ	Telephone:		
Last Nan	ie:																
	Indicator (NODI)																
Form NO				D NODI											0 11 0		
Code	Parameter Name	Monitoring Location	Season #	Param. NODI		Qualifier 1		ity or Loading Qualifier 2	-	Units	Qualifier 1	Value 1	Qualifier 2		Quality or Co Value 2	Qualifier 3	Va
					Sample								=	3705.0		=	4200.0
00094	Conductivity	1 - Effluent Gross	0		Permit Req.									Req Mon (QRTR AVG		Req Mon QI
					Value NODI												
					Sample Permit Req.								=	3600.0 Reg Mon (QRTR AVG	=	4081.0 Req Mon QF
70295	Solids, total dissolved	1 - Effluent Gross	0		Value NODI												rioq mon qi
Submiss	ion Note																
	neter row does not contain any	values for the Sample	nor Effluent	Trading, then no	one of the fo	llowina fields	s will be s	submitted fo	or that rov	v: Unit	s. Number c	f Excursi	ons. Freque	encv of Ar	nalvsis, and \$	Sample Type.	
	ck Errors			<u> </u>		5					-,		, - 1-	, -	, ,		
No errors																	
Commen	ts																
Attachm	ents																
No attachme																	
	ast Saved By																
	ile Coal LLC																
User:				JIST@PEABOD	YENERGY.	COM											
Name:			Miranda														
E-Mail:				t@peabodyener		N											
Date/Tim			2024-10-24	15:37 (Time 2	20ne: -06:00))											
	ast Signed By																
User: Name:					LINEKG1.												
E-Mail:																	
Date/Tim	9:			1 16:19 (Time 2))											
20071111			2021102		00.00												

MINES 1&2 AND ECKMAN PARK MINE 29515 RCR #27 APX 20 MI SW OF STEAMBOAT SPGS ROUTT COUNTY, CO 80467

		# of Ex.	Frequency of Analysis	Sample Type
Value 3	Units			
	11 - umho/cm		01/07 - Weekly	GR - GRAB
QRTR MAX	11 - umho/cm	0	01/90 - Quarterly	GR - GRAB
		U		
	19 - mg/L		01/90 - Quarterly	CA - CALCTD
QRTR MAX	19 - mg/L	0	01/90 - Quarterly	CA - CALCTD
		°		

Name:

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Permit																
Permit	#: C	00027154				Permittee:		Т	wentymile	e Coal LLC				Facility	/:	
Major:	Y	′es				Permittee A	ddress:		29515 Rou Dak Creek	tt CR 27 , CO 80467				Facility	y Location:	
Permitt		07 External Out	tfall			Discharge:			07-A /INE 1, PC	OND F TO FOIDEL	. CREEK					
Report	Dates & Status															
Monito	ring Period: F	rom 09/01	/24 to 09/30/24			DMR Due D	ate:	1	0/28/24					Status	:	
	lerations for Form Completion															
	NATE LIMITS FOR TSS & IROI	N (MLOC=0	O) APPLY IF 10YR,2	24HR PF	RECIP. EV	ENT CLAIME	ED. ALTER	NATE LIMITS FO	ORSETTL	EABLE SOLIDS (M	(LOC=O	APPLY C	ONLY IF >10YR,24	IHR PREC	IP EVENT CLAIM	IED. C
Princip	al Executive Officer															
First Na						Title:								Teleph	one:	
Last Na																
	a Indicator (NODI)															
Form N				0	Denen NO			0		- 11				0.		
Code	Parameter Name		Monitoring Location	Season #	F Param. NC	וטי	Qualifier 1	Value 1	Qualifier		Units	Qualifier 1	Value 1	Qualifier 2	ality or Concentrati Value 2	Qual
						Sample										
00400	рН		1 - Effluent Gross	0		Permit Req						>=	6.5 MINIMUM			<=
						Value NOD							C - No Discharge			
00500	Collida total augmended		1 - Effluent Gross	0		Sample Permit Req								<=	35.0 30DA AVG	<=
00530	Solids, total suspended		I - Elliuent Gloss	0		Value NOD									C - No Discharge	
						Sample										
00530	Solids, total suspended		O - See Comments	0		Permit Req									Req Mon 30DA AVG	i
						Value NOD									C - No Discharge	
						Sample										
00980	Iron, total recoverable		1 - Effluent Gross	0		Permit Req Value NOD								<=	1000.0 30DA AVG C - No Discharge	
						Sample									C - NO Discharge	
50050	Flow, in conduit or thru treatme	ent nlant	1 - Effluent Gross	0		Permit Req	<= 2	2.97 30DA AVG		Req Mon DAILY MX	03 - MGE	1				
00000		in plant		•		Value NOD	1	C - No Discharge		C - No Discharge						
Submis	ssion Note												1			
If a para	ameter row does not contain an	y values for	r the Sample nor Effl	uent Tra	ding, then	none of the	following fi	elds will be subm	itted for th	at row: Units, Num	ber of Ex	cursions,	Frequency of Ana	lysis, and §	Sample Type.	
Edit Ch	neck Errors															
No erro	ors.															
Comme	ents															
Attach	ments															
No attach																
	Last Saved By															
	mile Coal LLC			MOLUCE			(0014									
User:			MBLO	MQUIST	I@PEABC	DYENERG	NOO.									

Miranda Kawcak

MINES 1&2 AND ECKMAN PARK MINE 29515 RCR #27 APX 20 MI SW OF STEAMBOAT SPGS ROUTT COUNTY, CO 80467

NetDMR Validated

			# of Ex.	Frequency of Analysis	Sample Type
lifier 3	Value 3	Units			
	9.0 MAXIMUM	12 - SU		02/30 - Twice Per Month	GR - GRAB
	C - No Discharge				
	70.0 DAILY MX C - No Discharge	19 - mg/L		01/30 - Monthly	GR - GRAB
	Req Mon DAILY MX C - No Discharge	19 - mg/L		01/30 - Monthly	GR - GRAB
	Req Mon DAILY MX C - No Discharge	28 - ug/L		01/30 - Monthly	GR - GRAB
				99/99 - Continuous	RC - Recorder (auto)

E-Mail:	mblomquist@peabodyenergy.com
Date/Time:	2024-10-24 09:23 (Time Zone: -06:00)
Report Last Signed By	
User:	MBLOMQUIST@PEABODYENERGY.COM
Name:	Miranda Kawcak
E-Mail:	mblomquist@peabodyenergy.com
Date/Time:	2024-10-24 16:19 (Time Zone: -06:00)

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Permit																	
Permit #	ŧ	CO0027154			Per	mittee:			Twe	entymile C	oal LLC				Facility:		
Major:		Yes			Per	mittee Add	dress:			15 Routt (Creek, C					Facility Location:		
Permitte	ed Feature:	007 External Outfall			Dis	charge:			007 - Qua		nitoring for 00	7A					
Report I	Dates & Status																
Monitori	ing Period:	From 07/01/24 to 09	9/30/24		DM	R Due Dat	e:		10/2	28/24					Status:		
Conside	erations for Form Completi	on															
Principa	al Executive Officer																
First Na	me:				Tit	e:									Telephone:		
Last Na	me:																
No Data	Indicator (NODI)																
Form NO	DDI:																
	Parameter	Monitoring Location	Season #	Param. NODI					ity or Loading	-					Quality or Cor		
Code	Name				Sample	Qualifier 1	Value 1	Qualifier 2	Valu	ue 2	Units	Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3	-
00094	Conductivity	1 - Effluent Gross	0		Permit Req.										Req Mon QRTR AVG		Re
00034	Conductivity	1 - Eindent Gross	0		Value NODI										C - No Discharge		С
					Sample										-		-
00545	Solids, settleable	1 - Effluent Gross	0		Permit Req.										Req Mon QRTR AVG		Re
					Value NODI										C - No Discharge		С
					Sample	_											
00545	Solids, settleable	O - See Comments	0		Permit Req.										Req Mon QRTR AVG		Re
					Value NODI										C - No Discharge		С
					Sample Permit Req.										Req Mon QRTR AVG		Re
01045	Iron, total [as Fe]	1 - Effluent Gross	0		Value NODI										C - No Discharge		C
						-									C - No Discharge		
01045	Iron, total [as Fe]	O - See Comments	0		Sample Permit Req.										Req Mon QRTR AVG		Re
01045	iron, total [as Fe]	O - See Comments	0		Value NODI										C - No Discharge		С
					Sample												-
03582	Oil and grease	1 - Effluent Gross	0		Permit Req.											<=	10
					Value NODI												С
					Sample												
70295	Solids, total dissolved	1 - Effluent Gross	0		Permit Req.										Req Mon QRTR AVG		Re
					Value NODI										C - No Discharge		С
					Sample												
84066	Oil and grease visual	1 - Effluent Gross	0		Permit Req.				Req Mon INS		9P - N=0;Y=1						
					Value NODI				C - No Disc	cnarge							

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.

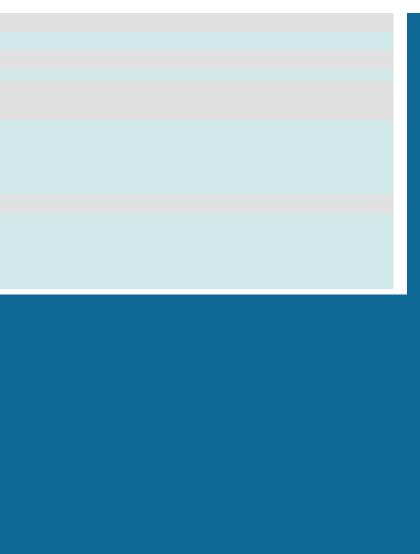
MINES 1&2 AND ECKMAN PARK MINE 29515 RCR #27 APX 20 MI SW OF STEAMBOAT SPGS

ROUTT COUNTY, CO 80467

		# of Ex.	Frequency of Analysis	Sample Type
Value 3	Units			
eq Mon QRTR MAX	11 - umho/cm		01/90 - Quarterly	GR - GRAB
C - No Discharge				
5 - NO Discharge				
eg Mon QRTR MAX	25 - mL/L		01/90 - Quarterly	GR - GRAB
C - No Discharge	20 1122			
eg Mon QRTR MAX	25 - mL/L		01/90 - Quarterly	GR - GRAB
C - No Discharge			,	
eg Mon QRTR MAX	28 - ug/L		01/90 - Quarterly	GR - GRAB
C - No Discharge	g,			
e ne bleenarge				
eg Mon QRTR MAX	28 - ug/L		01/90 - Quarterly	GR - GRAB
C - No Discharge				
- ··· - ····g-				
0.0 INST MAX	19 - mg/L		77/77 - Contingent	GR - GRAB
C - No Discharge				
eq Mon QRTR MAX	19 - mg/L		01/90 - Quarterly	CA - CALCTD
C - No Discharge				
0.				
			01/90 - Quarterly	VI - VISUAL
			-	

Comments

Attachments Report Last Saved By Twentymile Coal LLC User: MBLOMQUIST@PEABODYENERGY.COM Name: Miranda Kawcak
Report Last Saved By Twentymile Coal LLC User: MBLOMQUIST@PEABODYENERGY.COM Name: Miranda Kawcak
Twentymile Coal LLC User: MBLOMQUIST@PEABODYENERGY.COM Name: Miranda Kawcak
User: MBLOMQUIST@PEABODYENERGY.COM Name: Miranda Kawcak
Name: Miranda Kawcak
E-Mail: mblomquist@peabodyenergy.com
Date/Time: 2024-10-24 09:23 (Time Zone: -06:00)
Report Last Signed By
User: MBLOMQUIST@PEABODYENERGY.COM
Name: Miranda Kawcak
E-Mail: mblomquist@peabodyenergy.com
Date/Time: 2024-10-24 16:19 (Time Zone: -06:00)



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Permit																			
Permit #:		CO0027154		Permitte	e:		Twentymile Coal LL	С				Facility:		N	INES 1&2	AND ECKMA	N PARK	MINE	
Major:		Yes		Permitte	e Address:		29515 Routt CR 27 Oak Creek, CO 804	67				Facility Locat	tion:	A		#27 SW OF STEAI JNTY, CO 80		PGS	
Permitted	Feature:	007 External Outfall		Discharg	e:		007-W ACUTE WET TESTI	ING FOR 007	A										
Report Da	tes & Status																		
Monitoring	g Period:	From 07/01/24 to 09/30)/24	DMR Due	e Date:		10/28/24					Status:		N	letDMR Va	lidated			
	tions for Form Completi																		
SEE PART	I.A.4 FOR DETAILS OF 1	TESTPROCEDURE. REP	ORT LOWEST DILUT	ION(% EFFLUI	ENT) WHICH	S LETHAL TO 5	0%OF TEST ORGA	NISMS (LC50) AND A	TTACH	ACUTE TO	VICITY TEST RE	PORT FORM	TO DMR					
Principal B	Executive Officer																		
First Name	e:			Title:								Telephone:							
Last Name	9:																		
No Data In	ndicator (NODI)																		
Form NOD	DI:																		
Quile	Param		Monitoring	Location Sea	son # Param.	NODI		antity or Loading	.				uality or Concer		Overliffer 0	Malua O Huita	# of Ex.	Frequency of Analysis	Sample Type
Code		Name				Sample	Qualifier 1 Value	Qualifier 2	value 2	Units Q	Jaimer 1	Value 1	Qualifier 2	value 2	Qualifier 3	Value 3 Units			
ТАМЗС	LC50 Static Renewal 48Hr	Acute Daphnia magna	1 - Effluent (Gross 0		Permit Re	д.			>=	100	.0 MN VALUE				23 - %		01/90 - Quarterly	GR - GRAB
						Value NO	ы				С	- No Discharge							
Submissio	on Note																		
If a parame	eter row does not contain a	any values for the Sample	e nor Effluent Trading, t	hen none of the	e following fiel	ds will be submit	ted for that row. Unit	ts, Number of	Excursio	ns, Frequ	lency of An	alysis, and Samp	le Type.						
Edit Check	k Errors							,											
No errors.																			
NO EITOIS.																			
Comments	s																		
	S																		
Comments Attachmen No attachmen	nts ats.																		
Comments Attachmen No attachmen Report Las	nts nts. st Saved By																		
Comments Attachmen No attachmen Report Las Twentymil	nts ats.																		
Comments Attachmen No attachmen Report Las Twentymin User:	nts nts. st Saved By		MBLOMQUIST@PE/	ABODYENERG	iY.COM														
Comments Attachmen No attachmen Report Las Twentymil User: Name:	nts nts. st Saved By		Miranda Kawcak		iY.COM														
Comments Attachmen No attachmen Report Las Twentymil User: Name: E-Mail:	nts _{hts.} st Saved By le Coal LLC		Miranda Kawcak mblomquist@peaboc	lyenergy.com															
Comments Attachmen No attachmen Report Las Twentymin User: Name: E-Mail: Date/Time:	nts _{ots.} st Saved By le Coal LLC		Miranda Kawcak	lyenergy.com															
Comments Attachmen No attachmen Report Las Twentymil User: Name: E-Mail: Date/Time: Report Las	nts _{hts.} st Saved By le Coal LLC		Miranda Kawcak mblomquist@peaboc 2024-10-24 09:23 (lyenergy.com Time Zone: -06	5:00)														
Comments Attachmen No attachmen Report Las Twentymil User: Name: E-Mail: Date/Time: Report Las User:	nts _{ots.} st Saved By le Coal LLC		Miranda Kawcak mblomquist@peaboo 2024-10-24 09:23 (MBLOMQUIST@PEA	lyenergy.com Time Zone: -06	5:00)														
Comments Attachmen No attachmen Report Las Twentymil User: Name: E-Mail: Date/Time: Report Las User: Name:	nts _{ots.} st Saved By le Coal LLC		Miranda Kawcak mblomquist@peaboo 2024-10-24 09:23 (MBLOMQUIST@PEA Miranda Kawcak	lyenergy.com Time Zone: -06 ABODYENERG	5:00)														
Comments Attachmen No attachmen Report Las Twentymil User: Name: E-Mail: Date/Time: Report Las User: Name: E-Mail:	nts _{hts.} st Saved By le Coal LLC st Signed By		Miranda Kawcak mblomquist@peaboo 2024-10-24 09:23 (MBLOMQUIST@PE/ Miranda Kawcak mblomquist@peaboo	lyenergy.com Time Zone: -06 ABODYENERG	:00) Y.COM														
Comments Attachmen No attachmen Report Las Twentymil User: Name: E-Mail: Date/Time: Report Las User: Name:	nts _{hts.} st Saved By le Coal LLC st Signed By		Miranda Kawcak mblomquist@peaboo 2024-10-24 09:23 (MBLOMQUIST@PEA Miranda Kawcak	lyenergy.com Time Zone: -06 ABODYENERG	:00) Y.COM														

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Permit															
Permit	#: C	O0027154			Permittee:		-	Twentymile	e Coal LLC				Facility	:	
Major:	Yı	es			Permittee A	Address:		29515 Rou Oak Creek	tt CR 27 , CO 80467				Facility	Location:	
Permitt		08 xternal Outfall			Discharge:			008-A MINE 1, PO	OND G TO FOIDE	L CREEK					
Report	Dates & Status														
Monito	ring Period: Fi	rom 09/01/24 to 09/30/24			DMR Due D	Date:		10/28/24					Status:		
	lerations for Form Completion NATE LIMITS FOR TSS (MLOC		PRECIP E	EVENT CL/	AIMED. ALTI	ERNATE	LIMITS FOR IRON	N &SETTL	EABLE SOLIDS (M	MLOC=O) A	PPLY ON	LY IF <=10YR,24F	IR PRECI	IP. EVENT CLAIM	ED. (
Princip	al Executive Officer														
First Na Last Na					Title:								Telepho	one:	
	a Indicator (NODI)			l											
Form N															
1 OIIII N	Parameter	Monitoring Location	Season	# Param. NO	DI		Q	uantity or Lo	ading				Q	uality or Concentratio	n
Code	Name					Qualifier 1		Qualifier 2	-	Units	Qualifier 1	Value 1	Qualifier 2		Qua
					Sample							6.5 MINIMUM			<=
00400	рН	1 - Effluent Gross	0		Permit Req. Value NODI						>=	C - No Discharge			~-
					Sample							C - No Discharge			
00530	Solids, total suspended	1 - Effluent Gross	0		Permit Req.								<=	35.0 30DA AVG	<=
00000	oonus, total suspended		Ū		Value NODI	1								C - No Discharge	
					Sample										
00530	Solids, total suspended	O - See Comments	0		Permit Req.									Req Mon 30DA AVG	
					Value NODI	1								C - No Discharge	
					Sample									Deg Mag 20DA AV/C	
00545	Solids, settleable	1 - Effluent Gross	0		Permit Req. Value NODI									Req Mon 30DA AVG C - No Discharge	<=
														C - NO Discharge	
00545	Solids, settleable	O - See Comments	0		Sample Permit Req.									Req Mon 30DA AVG	
00040	Solids, Settleable	0 - dee dominients	0		Value NODI	1								C - No Discharge	
					Sample										
01045	Iron, total [as Fe]	1 - Effluent Gross	0		Permit Req.								<=	3500.0 30DA AVG	<=
					Value NODI	1								C - No Discharge	
					Sample Permit Req.									Req Mon 30DA AVG	
01045	Iron, total [as Fe]	O - See Comments	0		Value NODI									C - No Discharge	
					Sample									o no bischarge	
03582	Oil and grease	1 - Effluent Gross	0		Permit Req.										<=
					Value NODI	1									
					Sample										
50050	Flow, in conduit or thru treatme	nt plant 1 - Effluent Gross	0		Permit Req.		Req Mon 30DA AVG		Req Mon DAILY MX	03 - MGD					
					Value NODI		C - No Discharge		C - No Discharge						
					Sample										

MINES 1&2 AND ECKMAN PARK MINE 29515 RCR #27 APX 20 MI SW OF STEAMBOAT SPGS ROUTT COUNTY, CO 80467

NetDMR Validated

			# of Ex.	Frequency of Analysis	Sample Type
alifier 3	Value 3	Units			
	9.0 MAXIMUM	12 - SU		01/07 - Weekly	GR - GRAB
	C - No Discharge				
	-				
	70.0 DAILY MX	19 - mg/L		01/07 - Weekly	GR - GRAB
	C - No Discharge				
		10 /		04/07 14/ 11	
	Req Mon DAILY MX	19 - mg/L		01/07 - Weekly	GR - GRAB
	C - No Discharge				
	0.5 DAILY MX	25 - mL/L		01/07 - Weekly	GR - GRAB
	C - No Discharge				
	-				
	Req Mon DAILY MX	25 - mL/L		01/07 - Weekly	GR - GRAB
	C - No Discharge				
		20		01/07 - Weekly	
	7000.0 DAILY MX	28 - ug/L		01/07 - Weekly	GR - GRAB
	C - No Discharge				
	Req Mon DAILY MX	28 - ug/L		01/07 - Weekly	GR - GRAB
	C - No Discharge				
	10.0 INST MAX	19 - mg/L		77/77 - Contingent	GR - GRAB
	C - No Discharge				
				99/99 - Continuous	RC - Recorder (auto)
				Saraa - Continuous	

84066	Oil and grease visual	1 - Effluent Gross	0		Permit Req.			Req Mon INST MAX	9P - N=0;Y=1				
					Value NODI			C - No Discharge					
Submis	ssion Note												
If a para	ameter row does not contain any values for	or the Sample nor Ef	fluent Tra	ading, then i	none of the following	fields will be submi	tted for th	nat row: Units, Nur	nber of Excu	irsions, F	requency of Analys	sis, and Sa	mple Type.
Edit Ch	eck Errors												
No erro	rs.												
Comme	ents												
Attach	nents												
No attach	ments.												
Report	Last Saved By												
Twenty	mile Coal LLC												
User:		MBLC	OMQUIS	T@PEABOI	DYENERGY.COM								
Name:		Miran	nda Kav	vcak									
E-Mail:		mblor	mquist@	peabodyene	ergy.com								
Date/Ti	ne:	2024-	-10-24 0	9:23 (Time	e Zone: -06:00)								
Report	Last Signed By												
User:		MBLC	OMQUIS	T@PEABOI	DYENERGY.COM								
Name:		Miran	nda Kav	vcak									
E-Mail:		mblor	mquist@	peabodyene	ergy.com								
Date/Ti	ne:	2024-	-10-24 1	6:19 (Time	e Zone: -06:00)								

	01/07 - Weekly	VI - VISUAL	

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Permit																				
Permit #:		CO0027154			Permittee):		٦	wentymi	le Coa	al LLC			Facility:		MINES 18	2 AND ECKMAN	I PARK	MINE	
Major:		Yes			Permittee	Address:			9515 Ro Dak Cree					Facility Loca	ation:		R #27 II SW OF STEAM OUNTY, CO 804		PGS	
Permitte	d Feature:	008 External Outfall			Discharg	e:			08-Q Quarterly	Monit	oring for 008	BA								
Report D	ates & Status													_						
Monitori	ng Period:	From 07/01/24 to 09/30)/24		DMR Due	Date:		1	0/28/24					Status:		NetDMR	Validated			
Conside	rations for Form Completio	n																		
Principa	Executive Officer																			
First Nan	ne:				Title:									Telephone:						
Last Nan	ne:																			
No Data	Indicator (NODI)																			
Form NO	DI:																			
O a da	Parameter	Monitoring Location	Season #	Param. NODI		Oursliffing 4		ntity or Loading		11-11-11-1	Oursliffing 4	Malua d	Oursliffer 0	Quality or Co		Malua 0	l lestre.	# of Ex.	Frequency of Analysis	Sample Type
Code	Name				Sample	Qualifier 1	Value 1	Qualifier 2	Value 2	Units	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		01/90 - Quarterly	GR - GRAB
					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				
Submiss																				
	neter row does not contain ar	ny values for the Sample	nor Effluent	t Trading, then n	none of the fo	llowing field	s will be	submitted for	or that row	v: Uni	ts, Number o	of Excurs	ions, Frequ	ency of Analysis, and S	Sample Type					
Edit Che	ck Errors																			
No errors																				
Commen	ts																			
Attachm																				
No attachme	ast Saved By																			
	ile Coal LLC																			
User:				UIST@PEABOD		COM														
Name:			Miranda																	
E-Mail:				st@peabodyene	rav com															
Date/Tim	ə.			4 09:24 (Time)														
	ast Signed By					,														
User:	ust eighter by			UIST@PEABOD	YENERGY.	COM														
Name:			Miranda																	
E-Mail:				st@peabodyene	rgy.com															
Date/Tim	9:			4 16:19 (Time))														
						,														

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Permit															
Permit #	:	CO0027154		Perr	nittee:		Twe	ntymile (Coal LLC					Facility:	
Major:		Yes		Perr	nittee Addres	s:		15 Routt Creek, (CR 27 CO 80467					Facility Location	:
Permitte	ed Feature:	MON External Outfall		Disc	harge:		MO MIN			OIDEL C	REEK	í			
Report L	Dates & Status														
Monitori	ng Period:	From 09/01/24 to 09/3	30/24	DMF	R Due Date:		10/2	8/24						Status:	
Conside	erations for Form Completi	on		I											
Principa	I Executive Officer														
First Na	me:			Title	:									Telephone:	
Last Nar	ne:														
No Data	Indicator (NODI)														
Form NC	DDI:														
	Parameter		Monitoring Location	Season #	Param. NODI				ty or Loading					Quality or Conce	
Code	Namo	9				Osmula	Qualifier 1	Value 1	Qualifier 2	Value 2	Units	Qualifier 1	Qualifier 2	Value 2	Qualifier
01002	Aroonia total [ao Ao]		1 - Effluent Gross	0		Sample Permit Req.							 =	1.495 Req Mon 30DA AVG	=
01002	Arsenic, total [as As]		I - Ellident Gloss	0		Value NODI									
						Sample							<	40.0	<
01303	Zinc, potentially dissolved		1 - Effluent Gross											Req Mon 30DA AVG	
			I - Lindent 01033	0		Permit Req.								Req Mon SODA AVO	
			T - Endent 01033	0		Permit Req. Value NODI								Red Mon 30DA AVG	
				0		Value NODI Sample							<	1.0	<
01314	Chromium, trivalent, potent	tially dissolvd	1 - Effluent Gross	0		Value NODI Sample Permit Req.							<		<
01314	Chromium, trivalent, potent	ially dissolvd				Value NODI Sample							<	1.0 Req Mon 30DA AVG	<
01314		tially dissolvd	1 - Effluent Gross	0		Value NODI Sample Permit Req. Value NODI Sample							<	1.0 Req Mon 30DA AVG 1.75	<
01314 01318	Chromium, trivalent, potent Lead, potentially dissolvd	ially dissolvd				Value NODI Sample Permit Req. Value NODI Sample Permit Req.							<	1.0 Req Mon 30DA AVG	
		tially dissolvd	1 - Effluent Gross	0		Value NODI Sample Permit Req. Value NODI Sample Permit Req. Value NODI							=	1.0 Req Mon 30DA AVG 1.75 Req Mon 30DA AVG	
01318	Lead, potentially dissolvd	•	1 - Effluent Gross 1 - Effluent Gross	0		Value NODI Sample Permit Req. Value NODI Sample Permit Req. Value NODI Sample							=	1.0 Req Mon 30DA AVG 1.75 Req Mon 30DA AVG 107.0	
		•	1 - Effluent Gross	0		Value NODI Sample Permit Req. Value NODI Sample Permit Req. Value NODI							=	1.0 Req Mon 30DA AVG 1.75 Req Mon 30DA AVG	
01318	Lead, potentially dissolvd	•	1 - Effluent Gross 1 - Effluent Gross	0		Value NODI Sample Permit Req. Value NODI Sample Permit Req. Value NODI Sample Permit Req. Value NODI							=	1.0 Req Mon 30DA AVG 1.75 Req Mon 30DA AVG 107.0 Req Mon 30DA AVG	
01318	Lead, potentially dissolvd Nickel, potentially dissolvd	·	1 - Effluent Gross 1 - Effluent Gross	0 0 0		Value NODI Sample Permit Req. Value NODI Sample Permit Req. Value NODI Sample Permit Req.							=	1.0 Req Mon 30DA AVG 1.75 Req Mon 30DA AVG 107.0	
01318	Lead, potentially dissolvd	·	1 - Effluent Gross 1 - Effluent Gross 1 - Effluent Gross	0		Value NODI Sample Permit Req. Value NODI Sample Permit Req. Value NODI Sample Value NODI Sample							=	1.0 Req Mon 30DA AVG 1.75 Req Mon 30DA AVG 107.0 Req Mon 30DA AVG 3.54	
01318	Lead, potentially dissolvd Nickel, potentially dissolvd	·	1 - Effluent Gross 1 - Effluent Gross 1 - Effluent Gross	0 0 0		Value NODI Sample Permit Req. Value NODI Sample Permit Req. Value NODI Sample Permit Req. Value NODI								1.0 Req Mon 30DA AVG 1.75 Req Mon 30DA AVG 107.0 Req Mon 30DA AVG 3.54	
01318	Lead, potentially dissolvd Nickel, potentially dissolvd	·	1 - Effluent Gross 1 - Effluent Gross 1 - Effluent Gross	0 0 0		Value NODI Sample Permit Req. Value NODI Permit Req. Value NODI Sample Permit Req. Value NODI Sample Permit Req. Value NODI							<	1.0 Req Mon 30DA AVG 1.75 Req Mon 30DA AVG 107.0 Req Mon 30DA AVG 3.54 Req Mon 30DA AVG	

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*

Ean Check End

No errors.

Comments

MINES 1&2 AND ECKMAN PARK MINE 29515 RCR #27 APX 20 MI SW OF STEAMBOAT SPGS ROUTT COUNTY, CO 80467

			# of Ex.	Frequency of Analysis	Sample Type
3	Value 3	Units			
	1.69	28 - ug/L		02/30 - Twice Per Month	GR - GRAB
	Req Mon DAILY MX	28 - ug/L	0	01/30 - Monthly	GR - GRAB
	40.0	28 - ug/L		02/30 - Twice Per Month	GR - GRAB
	Req Mon DAILY MX	28 - ug/L	0	01/30 - Monthly	GR - GRAB
			-		
	1.0	28 - ug/L		02/30 - Twice Per Month	GR - GRAB
	Req Mon DAILY MX	28 - ug/L	0	01/30 - Monthly	GR - GRAB
			-		
	2.6	28 - ug/L		02/30 - Twice Per Month	GR - GRAB
	Req Mon DAILY MX	28 - ug/L	0	01/30 - Monthly	GR - GRAB
			-		
	109.0	28 - ug/L		02/30 - Twice Per Month	GR - GRAB
	Req Mon DAILY MX	28 - ug/L	0	01/30 - Monthly	GR - GRAB
			-		
	3.91	28 - ug/L		02/30 - Twice Per Month	GR - GRAB
	Req Mon DAILY MX	28 - ug/L	0	01/30 - Monthly	GR - GRAB
			Ū		
	0.2	28 - ug/L		01/90 - Quarterly	GR - GRAB
	Req Mon DAILY MX	28 - ug/L	0	01/90 - Quarterly	GR - GRAB
			~		

Attachments

Vn	attac	hmer	ots	

Report Last Saved By Twentymile Coal LLC User: Name:

Miranda Kawcak mblomquist@peabodyenergy.com 2024-10-24 15:48 (Time Zone: -06:00) Report Last Signed By MBLOMQUIST@PEABODYENERGY.COM Miranda Kawcak mblomquist@peabodyenergy.com

2024-10-24 16:19 (Time Zone: -06:00)

MBLOMQUIST@PEABODYENERGY.COM

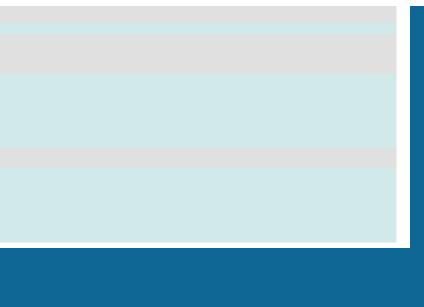
Name: E-Mail:

Date/Time:

E-Mail:

User:

Date/Time:



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This collection of information is approved by OMB under the Paperwork Reduction Act, 44 U.S.C. 3501 et seq. (OMB Control No. 2040-0004). Responses to this collection of information are mandatory in accordance with this permit and EPA NPDES regulations 40 CFR 122.41(I)(4)(i). An agency may not conduct or sponsor, and a person is not required to respond to, a collection of information unless it displays a currently valid OMB control number. The public reporting and recordkeeping burden for this collection of information are estimated to average 2 hours per outfall. Send comments on the Agency's need for this information, the accuracy of the provided burden estimates and any suggested methods for minimizing respondent burden to the Regulatory Support Division Director, U.S. Environmental Protection Agency (2821T), 1200 Pennsylvania Ave., NW, Washington, D.C. 20460. Include the OMB control number in any correspondence. Do not send the completed form to this address.

Permit																
Permit #: CO0027154			Permittee:			Tw	Twentymile Coal LLC							Facility:		
Major:	Major: Yes			Per	Permittee Address:			29515 Routt CR 27 Oak Creek, CO 80467							Facility Location	::
Permitte	d Feature:	MON External Outfall		Disc	charge:)N-7 NE 1, PC	OND F TO F	OIDEL	CREE	к				
Report L	Dates & Status															
Monitori	ng Period:	From 09/01/24 to 09/3	30/24	DM	R Due Date:		10/	28/24							Status:	
Conside	erations for Form Complet	ion														
Principa	I Executive Officer														_	
First Na	me:			Title	e:										Telephone:	
Last Nar	ne:															
No Data	Indicator (NODI)															
Form NC	DDI:															
	Parameter		Monitoring Location	Season #	Param. NODI				ty or Loadin	-					Quality or Conc	
Code	Nam	e				Sample	Qualifier 1	Value 1	Qualifier 2	Value 2	Units	Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3
01002	Arsenic, total [as As]		1 - Effluent Gross	0		Permit Req.									Req Mon 30DA AVG	
						Value NODI									C - No Discharge	
						Sample										
01303	Zinc, potentially dissolved		1 - Effluent Gross	0		Permit Req.									Req Mon 30DA AVG	
						Value NODI									C - No Discharge	
		entially dissolvd 1 - Efflue				Sample Permit Req.									Req Mon 30DA AVG	
01314	Chromium, trivalent, poten		1 - Effluent Gross	0		Value NODI									C - No Discharge	
						Sample									0 - No Discharge	
01318	Lead, potentially dissolvd		1 - Effluent Gross	0		Permit Req.									Req Mon 30DA AVG	
01010				0		Value NODI									C - No Discharge	
	Nickel, potentially dissolvd					Sample										
01322		rd	1 - Effluent Gross	0		Permit Req.									Req Mon 30DA AVG	
						Value NODI									C - No Discharge	
						Sample										
01323	Selenium, potentially disso	blvd	1 - Effluent Gross	0		Permit Req.									Req Mon 30DA AVG	
						Value NODI									C - No Discharge	

Submission Note

If a parameter row does not contain any values for the Sample nor Effluent Trading, then none of the following fields will be submitted for that row: Units, Number of Excursions, Frequency of Analysis, and Sample Type. Edit Check Errors

Luit Oncon Lindi

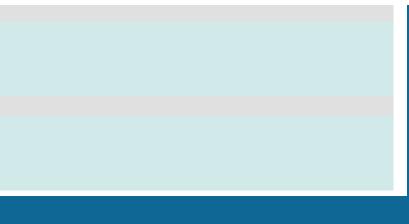
No errors.

Comments

Attachments No attachments. Report Last Saved By MINES 1&2 AND ECKMAN PARK MINE 29515 RCR #27 APX 20 MI SW OF STEAMBOAT SPGS ROUTT COUNTY, CO 80467

			# of Ex.	Frequency of Analysis	Sample Type
3	Value 3	Units			
	Req Mon DAILY MX C - No Discharge	28 - ug/L		01/30 - Monthly	GR - GRAB
	Req Mon DAILY MX C - No Discharge	28 - ug/L		01/30 - Monthly	GR - GRAB
	Req Mon DAILY MX C - No Discharge	28 - ug/L		01/30 - Monthly	GR - GRAB
	Req Mon DAILY MX C - No Discharge	28 - ug/L		01/30 - Monthly	GR - GRAB
	Req Mon DAILY MX C - No Discharge	28 - ug/L		01/30 - Monthly	GR - GRAB
	Req Mon DAILY MX C - No Discharge	28 - ug/L		01/30 - Monthly	GR - GRAB

Twentymile Coal LLC	
User:	MBLOMQUIST@PEABODYENERGY.COM
Name:	Miranda Kawcak
E-Mail:	mblomquist@peabodyenergy.com
Date/Time:	2024-10-24 09:24 (Time Zone: -06:00)
Report Last Signed By	
User:	MBLOMQUIST@PEABODYENERGY.COM
Name:	Miranda Kawcak
E-Mail:	mblomquist@peabodyenergy.com
Date/Time:	2024-10-24 16:19 (Time Zone: -06:00)



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Permit																
Permit #: CO0027154			Permittee:			Twe	Twentymile Coal LLC					Facility:	Facility:			
Major: Yes			Permittee /	Permittee Address:			29515 Routt CR 27 Oak Creek, CO 80467						on:			
Permitted Feature: MON External Outfall			Discharge:				MON-7Q Quarterly Monitoring for MON7									
Report D	ates & Status															
Monitoring Period: From 07/01/24 to 09/30/24				DMR Due I	Date:		10/2	8/24					Status:			
Consider	rations for Form Completio	n												·		
Principal	Executive Officer															
First Nam	ne:				Title:									Telephone:		
Last Name:																
No Data I	Indicator (NODI)															
Form NO	DI:															
	Parameter	Monitoring Location	Season #	Param. NODI				ity or Loading						Quality or Conce	entration	
Code	Name				Osmula	Qualifier 1	Value 1	Qualifier 2	Value 2	Units	Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3	
71900		1 - Effluent Gross			Sample Permit Reg.									Req Mon QRTR AVG		Req Mor
71900	Mercury, total [as Hg]	I - Elligent Gloss	0		Value NODI									C - No Discharge		C - No
Submiss	ion Note															
	neter row does not contain ar	v values for the Sample r	or Effluent	Trading, then n	one of the foll	owing fields	will be su	Ibmitted for t	hat row:	Units. I	Number of I	=xcursion	s. Frequen	cv of Analysis, and San	nple Type.	
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Twentym	ast Saved By		MBLOMQU Miranda k		YENERGY.C	ОМ										
Twentym User:	ast Saved By		Miranda k			OM										

Date/Time:	2024-10-24 09:24 (Time Zone: -06:00)
Report Last Signed By	
User:	MBLOMQUIST@PEABODYENERGY.COM
Name:	Miranda Kawcak
E-Mail:	mblomquist@peabodyenergy.com
Date/Time:	2024-10-24 16:19 (Time Zone: -06:00)

MINES 1&2 AND ECKMAN PARK MINE
29515 RCR #27
APX 20 MI SW OF STEAMBOAT SPGS
ROUTT COUNTY, CO 80467
NetDMR Validated

		# of Ex.	Frequency of Analysis	Sample Type
Value 3	Units			
on QRTR MAX	28 - ug/L		01/90 - Quarterly	GR - GRAB
lo Discharge				