EPA may make all the information submitted through this form (including all attachments) available to the public without further notice to you. Do not use this online form to submit personal information (e.g., non-business email address), confidential business information (CBI), or if you intend to assert a CBI claim on any of the submitted information. Pursuant to 40 CFR 2.203(a), EPA is providing you with notice that all CBI claims must be asserted at the time of submission. EPA cannot accommodate a late CBI claim to cover previously submitted information because efforts to protect the information are not administratively practicable since it may already be disclosed to the public. Although we do not foresee a need for persons to assert a claim of CBI based on the types of information requested in this form, if persons wish to assert a CBI claim we direct submitters to contact the <a href="https://www.npace-need-to-public-need-to-publi

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Permit																					
Permit #	# :	CO0036684					Permitt	ee:		Tw	entymile C	oal LLC					Facility:	FISH CRE	EK TIF	PPLE	
Major:		No					Permitt	ee Address	s:		515 Routt (k Creek, C						Facility Location:	29515 RO OAK CREI			
Permitte	ed Feature:	001 External Outfall					Discha	rge:		00 ° PC	1-A ND "E" DIS	SCHARG	E TO FI	SH CRK							
Report	Dates & Status						·														
Monitor	ing Period:	From 04/01/24 to	06/30/	/24			DMR D	ue Date:		07/	28/24						Status:	NetDMR V	alidat	ed	
Conside	erations for Form Completion						·										·				
TSS LIM	IIT WILL BE WAIVED FOR 10Y	R,24HR PRECIP E	VENT -	- SEE BI	URDEN O	F PROOF	REQUIRE	EMENTS UN	IDER I.A.4,	PG 5.OIL & G	REASE - S	EE I.B.2.	. 30 DAY	AVERAGE I	S HIGHEST MC	ONTHLY AV	G. DURING PERIOD REPORTED - S	SEE I.C.13.			
Principa	al Executive Officer																				
First Na	me:						Title:										Telephone:				
Last Na	me:																'				
No Data	Indicator (NODI)						,														
Form No	ODI:																				
	Parameter	Monitori	ng :	Season	Param.			(Quantity or Lo	ading						Quality or Co	oncentration		# of	Frequency of Analysi	is Sample Type
Code	Name	Locatio	on	#	NODI		Qualifier 1	Value 1	Qualifier 2	Value 2	Units	Qualifier 1	r Value	1 Qualifier 2	Value 2	Qualifier 3	Value 3	Units	Ex.		
																					00 00.0

	Parameter	Monitoring	Season	Param.				luantity or						C		Concentration			f Frequency of Analysi	is Sample Type
Code	Name	Location	#	NODI		Qualifier 1	Value 1	Qualifier 2	Value 2	Units	Qualifie 1	er Value 1	Qualifier 2	Value 2	Qualifier 3	Value 3	Units	Ex.		
00400	рН	1 - Effluent Gross	0		Sample Permit Req. Value NOD						>=	7.5 6.5 MINIMUM			= <=	7.9 9.0 MAXIMUM	12 - SU 12 - SU		01/07 - Weekly 02/30 - Twice Per Month	GR - GRAB GR - GRAB
00530	Solids, total suspended	1 - Effluent Gross	0		Sample Permit Req. Value NOD								<=	1-1.7	= <=	26.0 70.0 DAILY MX	19 - mg/L 19 - mg/L	0	03/30 - Three Per Month 02/30 - Twice Per Month	GR - GRAB
00545	Solids, settleable	1 - Effluent Gross	0		Sample Permit Req. Value NOD								<	0.1 Req Mon 30DA AVG	<=	0.1 0.5 DAILY MX	25 - mL/L 25 - mL/L	0	03/30 - Three Per Month 02/30 - Twice Per Month	GR - GRAB
00980	Iron, total recoverable	1 - Effluent Gross	0		Sample Permit Req. Value NOD								= <=	317.0 1000.0 30DA AVG			28 - ug/L 28 - ug/L		02/30 - Twice Per Month 02/30 - Twice Per Month	GR - GRAB
03582	Oil and grease	1 - Effluent Gross	0		Sample Permit Req. Value NOD										<=	10.0 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 NOD	<= 0 A	0.018 0.46 30DA AVG		0.025 Req Mon DAILY MX	03 - MGD 03 - MGD								0	01/07 - Weekly 01/07 - Weekly	IN - INSTAN IN - INSTAN
70295	Solids, total dissolved	1 - Effluent Gross	0		Sample Permit Req. Value NOD								=	3007.1 Req Mon QRTR AVG	=	3526.9 Req Mon DAILY MX	19 - mg/L 19 - mg/L	0	01/07 - Weekly 01/90 - Quarterly	CA - CALCTD CA - CALCTD

																		•
					Sample		=	0.0	9P - N=0;Y=1								02/30 - Twice Per Month	VI - VISUAL
84066	Oil and grease visual	1 - Effluent Gross	0		Permit Req.			Req Mon INST MAX	9P - N=0;Y=1							0	02/30 - Twice Per Month	VI - VISUAL
					Value NODI													
Subm	ission Note	,					,											
If a par	ameter row does not contain a	any values for the Sample r	or Efflue	nt Trading,	, then none of	the following	fields will be	submitted for that	row: Units, Numbe	of Excursion	s, Frequen	cy of Analysis, a	nd Sampl	е Туре.				
Edit C	heck Errors																	
No erro	ors.																	
Comm	ents																	
Attach	ments																	
No attaci																		
	t Last Saved By																	
Twent	ymile Coal LLC																	
User:			MBLOMO	QUIST@PE	EABODYENE	RGY.COM												
Name:			Miranda	Kawcak														
E-Mail:			mblomqu	ist@peabo	odyenergy.com	m												
Date/T	ime:		2024-07-	26 14:52	(Time Zone:	-06:00)												
Repor	t Last Signed By																	
User:			MBLOMO	QUIST@PE	EABODYENE	RGY.COM												
Name:			Miranda	Kawcak														
E-Mail:			mblomqu	ist@peabo	odyenergy.com	m												

2024-07-28 10:00 (Time Zone: -06:00)

Date/Time:

PERMITTEE: Twentymile Coal CDPS NO. CO-0036684 OUTFALL: 2000-62

TEST TYPE: ROUTINE XX ACCELERATED ____ TEST SPECIES: C. dubia

TEST RESULTS	LETHALITY	GROWTH	STATISTICAL METHOD
Concentration w/ Statistical Difference	>100%	95.62%	Fisher's/Dunnett's
Pass/Fail	Pass	N/A	
IC ₂₅	>100%	90.17%	Bootstrap
Pass/Fail	Pass	N/A	

<u>TEST TIME & DATE</u> <u>START</u> <u>4/30/2024</u> <u>END</u> <u>5/7/2024</u> <u>1:00 PM</u> <u>1:20 PM</u>

DILUTION (% EFFLUENT)

MEASUREMENTS	CONTROL	6.50%	13.00%	25.00%	50.00%	100%
Day 1 % Survival	100	100	100	100	100	100
Day 2	100	100	100	100	100	100
Day 3	100	100	100	100	100	100
Day 4	100	100	100	100	100	100
Day 5	100	100	100	100	100	100
Day 6	100	100	100	100	100	100
Day 7	100	100	100	100	100	100
Mean 3 Brood Total	32.5	36.4	33.9	32	31.5	30.8
pH (Maximum/Minimum)	7.09-7.35	7.10-7.43	7.12-7.48	7.14-7.59	7.20-7.74	7.29-7.88

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: 2750-2786 MHW WATER: 80.8 ALKALINITY (MG/L) EFFLUENT: 478-492 MHW WATER: 80.3 T. AMMONIA (MG/L) INITIAL EFFLUENT: <1.0

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

LABORATORY: **ENVIRO-CHEM ANALYTICAL, INC.** ANALYST: <u>Liese K. Thompson</u>

PERMITTEE: Twentymile Coal CDPS NO. CO-0036684 OUTFALL: 2000-62

TEST TYPE: ROUTINE XX ACCELERATED ____ TEST SPECIES: P. promelas

TEST RESULTS	LETHALITY	GROWTH	STATISTICAL METHOD
Concentration w/ Statistical Difference	>100%	>100%	Fisher's Exact/Dunnett's
Pass/Fail	Pass	N/A	
IC ₂₅	>100%	>100%	Bootstrap
Pass/Fail	Pass	N/A	

<u>TEST TIME & DATE</u> <u>START</u> <u>4/30/2024</u> <u>END</u> <u>5/7/2024</u> <u>1:00 PM</u> <u>1:20 PM</u>

DILUTION (% EFFLUENT)

MEASUREMENTS	CONTROL	6.50%	13.00%	25.00%	50.00%	100%
Day 1 % Survival	100	100	100	100	100	100
Day 2	100	100	100	100	100	100
Day 3	100	100	100	100	100	100
Day 4	100	100	100	100	100	100
Day 5	100	100	100	100	100	100
Day 6	95	100	100	100	100	100
Day 7	95	100	100	100	100	100
7 Day Mean Dry Weight	0.313	0.343	0.321	0.335	0.327	0.318
	·		·			
pH (Maximum/Minimum)	7.09-7.28	7.10-7.33	7.12-7.40	7.14-7.48	7.20-7.55	7.29-7.63

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: 2750-2786 MHW WATER: 80.8 ALKALINITY (MG/L) EFFLUENT: 478-792 MHW WATER: 80.3 T. AMMONIA (MG/L) INITIAL EFFLUENT: <1.0

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

LABORATORY: ENVIRO-CHEM ANALYTICAL, INC. ANALYST: __Liese K. Thompson_

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Permit														
Permit #	: CO0	036684	P	ermittee:			Twentymile Coal LLC			Facility:	FISH	CREEK	(TIPPLE	
Major:	No		P	Permittee /	Address:		29515 Routt CR 27 Oak Creek, CO 80467			Facility Location:			T CR 27 (, CO 80467	
Permitte	d Feature: 001 Exte	rnal Outfall	D	Discharge	:		001-X CHRONIC WET TESTING FOR 001	Α						
Report D	Dates & Status		,											
Monitori	ng Period: Fron	n 04/01/24 to 06/30/24	D	MR Due I	Date:		07/28/24			Status:	NetDI	MR Val	idated	
Conside	erations for Form Completion		1							'				
SEE PAF	RT I.A.4 OF PERMIT FOR DETAILS (OF TEST PROCEDURE. RPT LO	OWEST %AT WHICH	H STATIST	ΓICALLY SIGN	IF DIFFBTW	N TEST & CONT USING TEST CODE "	S". RPT IO	C25 USING TEST COI	DE "P".ATTACH CHRONIC TOX T	EST RPT TO DMR			
Principa	I Executive Officer													
First Nar			Т	itle:						Telephone:				
Last Nar														
	Indicator (NODI)													
Form NC	, ,													
TOTHING	Parameter		Monitoring Location	n Season	# Param. NODI		Quantity or Loading			Quality or Concentration		# of Ex	. Frequency of Analysis	Sample Type
Code	Name	e					Qualifier 1 Value 1 Qualifier 2 Value 2 Uni	its Qualifie	er 1 Value 1	Qualifier 2 Value 2 Qualifier 3 Value			,	
						Sample		=	90.17		2G - tox chronic		01/90 - Quarterly	G3 - GRAB-3
61426	Toxicity [chronic], Ceriodaphnia dub	ia	P - See Comments	0		Permit Req.			Req Mon MO AV MN		2G - tox chronic	0	01/90 - Quarterly	G3 - GRAB-3
						Value NODI								
						Sample		=	95.62		2G - tox chronic		01/90 - Quarterly	G3 - GRAB-3
61426	Toxicity [chronic], Ceriodaphnia dub	ia	S - See Comments	0		Permit Req.			Req Mon MN VALUE		2G - tox chronic	0	01/90 - Quarterly	G3 - GRAB-3
						Value NODI								
						Sample Permit Reg.		>	100.0		2G - tox chronic		01/90 - Quarterly	G3 - GRAB-3 G3 - GRAB-3
61428	Toxicity [chronic], Pimephales prom	elas [Fathead Minnow]	P - See Comments	0					Req Mon MO AV MN		2G - tox chronic	0	01/90 - Quarterly	G3 - GRAB-3
						Value NODI					-			
						Sample Permit Reg.		>	100.0 Req Mon MN VALUE		2G - tox chronic 2G - tox chronic		01/90 - Quarterly 01/90 - Quarterly	G3 - GRAB-3 G3 - GRAB-3
61428	Toxicity [chronic], Pimephales prom	elas [Fathead Minnow]	S - See Comments	0					Req MOIT MIN VALUE		2G - tox chilonic	0	01/90 - Quarterly	G3 - GRAD-3
						Value NODI								00 0010 0
						Sample Permit Reg.		>	100.0 Reg Mon MO AV MN		23 - % 23 - %		01/90 - Quarterly 01/90 - Quarterly	G3 - GRAB-3 G3 - GRAB-3
TCP3B	%Effect Static Renewal 7 Day Chron	ic Ceriodaphnia dubia	P - See Comments	0		Value NODI			Ited MOLLMO VA MIN		25 - 76	0	01/90 - Quarterly	O3 - OKAD-3
									100.0		20.04		24/22 2 4 1	00 0040 0
						Sample Permit Reg.		>	100.0 Reg Mon MN VALUE		23 - % 23 - %		01/90 - Quarterly 01/90 - Quarterly	G3 - GRAB-3 G3 - GRAB-3
TCP3B	%Effect Static Renewal 7 Day Chron	ic Ceriodaphnia dubia	S - See Comments	0		Value NODI			red Mon Min Aven		23 70	0	01/30 Quarterly	GO GIVIDO
						Sample		>	100.0		23 - %		01/90 - Quarterly	G3 - GRAB-3
TODGO	9/ Effect Static Beneval 7Dev Charat	a Dimanhalaa nromolaa	P - See Comments	0		Permit Req.		2	Reg Mon MO AV MN		23 - %	0	01/90 - Quarterly	G3 - GRAB-3 G3 - GRAB-3
TCP6C	%Effect Static Renewal 7Day Chroni	c rimephales prometas	r - See Comments	U		Value NODI						U	,	

100.0

Req Mon MN VALUE

23 - %

23 - %

G3 - GRAB-3

G3 - GRAB-3

01/90 - Quarterly

01/90 - Quarterly

Submission Note

TCP6C %Effect Static Renewal 7Day Chronic Pimephales promelas

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.

S - See Comments

Sample

Permit Req.

Value NODI

Edit Check Errors

No errors.

Name Type Size 62_2024CDPHE_CD_April.pdf pdf 33084.0 62April2024CDPHE_FH.pdf pdf 23371.0 Report Last Saved By Twentymile Coal LLC User: MBLOMQUIST@PEABODYENERGY.COM MBLOMQUIST@PEABODYENERGY.COM

User: MBLOMQUIST@PEABODYENERGY.COM
Name: Miranda Kawcak

E-Mail: mblomquist@peabodyenergy.com
Date/Time: 2024-07-25 16:30 (Time Zone: -06:00)

Report Last Signed By

Comments

User: MBLOMQUIST@PEABODYENERGY.COM

Name: Miranda Kawcak

E-Mail: mblomquist@peabodyenergy.com

Date/Time: 2024-07-28 10:00 (Time Zone: -06:00)

PERMITTEE: Twentymile Coal CDPS NO. CO-0036684 OUTFALL: 2000-62

TEST TYPE: ROUTINE XX ACCELERATED ____ TEST SPECIES: C. dubia

TEST RESULTS	LETHALITY	GROWTH	STATISTICAL METHOD
Concentration w/ Statistical Difference	>100%	95.62%	Fisher's/Dunnett's
Pass/Fail	Pass	N/A	
IC ₂₅	>100%	90.17%	Bootstrap
Pass/Fail	Pass	N/A	

<u>TEST TIME & DATE</u> <u>START</u> <u>4/30/2024</u> <u>END</u> <u>5/7/2024</u> <u>1:00 PM</u> <u>1:20 PM</u>

DILUTION (% EFFLUENT)

MEASUREMENTS	CONTROL	6.50%	13.00%	25.00%	50.00%	100%
Day 1 % Survival	100	100	100	100	100	100
Day 2	100	100	100	100	100	100
Day 3	100	100	100	100	100	100
Day 4	100	100	100	100	100	100
Day 5	100	100	100	100	100	100
Day 6	100	100	100	100	100	100
Day 7	100	100	100	100	100	100
Mean 3 Brood Total	32.5	36.4	33.9	32	31.5	30.8
pH (Maximum/Minimum)	7.09-7.35	7.10-7.43	7.12-7.48	7.14-7.59	7.20-7.74	7.29-7.88

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: 2750-2786 MHW WATER: 80.8 ALKALINITY (MG/L) EFFLUENT: 478-492 MHW WATER: 80.3 T. AMMONIA (MG/L) INITIAL EFFLUENT: <1.0

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

LABORATORY: **ENVIRO-CHEM ANALYTICAL, INC.** ANALYST: <u>Liese K. Thompson</u>

PERMITTEE: Twentymile Coal CDPS NO. CO-0036684 OUTFALL: 2000-62

TEST TYPE: ROUTINE XX ACCELERATED ____ TEST SPECIES: C. dubia

TEST RESULTS	LETHALITY	GROWTH	STATISTICAL METHOD
Concentration w/ Statistical Difference	>100%	95.62%	Fisher's/Dunnett's
Pass/Fail	Pass	N/A	
IC ₂₅	>100%	90.17%	Bootstrap
Pass/Fail	Pass	N/A	

<u>TEST TIME & DATE</u> <u>START</u> <u>4/30/2024</u> <u>END</u> <u>5/7/2024</u> <u>1:00 PM</u> <u>1:20 PM</u>

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Day 3	100	100	100	100	100	100
Day 4	100	100	100	100	100	100
Day 5	100	100	100	100	100	100
Day 6	100	100	100	100	100	100
Day 7	100	100	100	100	100	100
Mean 3 Brood Total	32.5	36.4	33.9	32	31.5	30.8
pH (Maximum/Minimum)	7.09-7.35	7.10-7.43	7.12-7.48	7.14-7.59	7.20-7.74	7.29-7.88

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HARDNESS (MG/L: EFFLUENT: 2750-2786 MHW WATER: 80.8 ALKALINITY (MG/L) EFFLUENT: 478-492 MHW WATER: 80.3 T. AMMONIA (MG/L) INITIAL EFFLUENT: <1.0

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

LABORATORY: **ENVIRO-CHEM ANALYTICAL, INC.** ANALYST: <u>Liese K. Thompson</u>

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Twentymile Coal LLC

Facility:

FISH CREEK TIPPLE

Major:		No	Pe	Permittee Address:				Routt CR 27 reek, CO 80467				Facility Lo	cation:	29515 ROUTT CR 27 OAK CREEK, CO 80467							
Permitted Feature: 01Y External Outfall			Dis	Discharge:				NIC WET TESTING	G FOR (001A											
Report D	Pates & Status		·																		
Monitoring Period: From 04/01/24 to 06/30/24			DN	DMR Due Date:				24				Status:		Netl	DMR Validated						
Consider	rations for Form Completion																				
	FOR DETAILS OF TEST PRO EST CODE "P". ATTACH CHRO	CEDURE. IF THERE IS A STAT DIFF ON TOX TEST RPT TO DMR.	RPTRESULTS ON T	THIS OUTF	FALL. IF NOT	RPT "NO D	ISCHARGE	" & COMPLETE O	UTFALI	_001X. RPT	OWEST % AT WHIC	CH STATISTICALLY	SIGNIF DIFF BE	TWEEN TEST	& CONT	USING TEST CODE "	S". RPT IC25				
Principal	I Executive Officer											_									
First Nan	ne:		Tit	tle:				Telephone:													
Last Nan	ne:																				
No Data	Indicator (NODI)																				
Form NO	DI:																				
	Parame		Monitoring Location	Season #	Param. NODI			Quantity or Loading				Quality or Concentrat			# of Ex.	Frequency of Analysis	Sample Type				
Code		Name				Sample	Qualifier 1	Value 1 Qualifier 2	Value 2	Units Qualifier	1 Value 1 90.17	Qualifier 2 Value 2	Qualifier 3 Value	3 Units 2G - tox chronic		01/90 - Quarterly	G3 - GRAB-3				
61426	Toxicity [chronic], Ceriodaphni	ia dubia	P - See Comments	0		Permit Req.					Req Mon MO AV MN			2G - tox chronic	0	01/90 - Quarterly	G3 - GRAB-3				
	remony [ememo], concaup					Value NODI															
						Sample				=	95.62			2G - tox chronic		01/90 - Quarterly	G3 - GRAB-3				
61426	Toxicity [chronic], Ceriodaphnia	ia dubia	S - See Comments	0		Permit Req.					Req Mon MN VALUE			2G - tox chronic	0	01/90 - Quarterly	G3 - GRAB-3				
						Value NODI															
						Sample				>	100.0			2G - tox chronic		01/90 - Quarterly	G3 - GRAB-3				
61428	Toxicity [chronic], Pimephales promelas [Fathead Minnow]	P - See Comments	0		Permit Req.					Req Mon MO AV MN			2G - tox chronic	0	01/90 - Quarterly	G3 - GRAB-3					
						Value NODI										21/22 2 1	22 2212 2				
						Sample Permit Reg.				>	100.0 Reg Mon MN VALUE			2G - tox chronic 2G - tox chronic	0	01/90 - Quarterly 01/90 - Quarterly	G3 - GRAB-3 G3 - GRAB-3				
61428	Toxicity [chronic], Pimephales	romelas [Fathead Minnow]	S - See Comments	0		Value NODI					rtoq Mon Mit V/LOE			ZO TOX OFFICINO	0	01/00 Quartony	CC CIVID C				
						Sample				>	100.0			23 - %		01/90 - Quarterly	G3 - GRAB-3				
TCP3B	%Effect Static Renewal 7 Day (Chronic Ceriodanhnia duhia	P - See Comments	0		Permit Req.				-	Req Mon MO AV MN			23 - %	0	01/90 - Quarterly	G3 - GRAB-3				
10.05	%Effect Static Renewal 7 Day Chronic Ceriodaphnia dubia		T Coo Commonto			Value NODI															
						Sample				>	100.0			23 - %		01/90 - Quarterly	G3 - GRAB-3				
ТСР3В	%Effect Static Renewal 7 Day 0	Chronic Ceriodaphnia dubia	S - See Comments	0		Permit Req.				>=	100.0 MO AV MN			23 - %	0	01/90 - Quarterly	G3 - GRAB-3				
						Value NODI															
			P - See Comments			Sample				>	100.0			23 - %		01/90 - Quarterly	G3 - GRAB-3				
TCP6C	%Effect Static Renewal 7Day Chronic Pimeph	I 7Day Chronic Pimephales promelas P - Se		0		Permit Req.					Req Mon MO AV MN			23 - %	0	01/90 - Quarterly	G3 - GRAB-3				
						Value NODI															
						Sample Pormit Pog				>	100.0 100.0 MN VALUE			23 - %		01/90 - Quarterly	G3 - GRAB-3				
TCP6C	%Effect Static Renewal 7Day C	newal 7Day Chronic Pimephales promelas S - See Comment		nts 0		Permit Req.				>=	TOU.U IVIN VALUE			23 - %	0	01/90 - Quarterly	G3 - GRAB-3				
						Value NODI															

Submission Note

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

Permittee:

Edit Check Errors

No errors.

Permit

Permit #:

CO0036684

Name: Miranda Kawcak

E-Mail: mblomquist@peabodyenergy.com

Date/Time: 2024-07-25 16:32 (Time Zone: -06:00)

Report Last Signed By

Comments

User: MBLOMQUIST@PEABODYENERGY.COM

Name: Miranda Kawcak

E-Mail: mblomquist@peabodyenergy.com
Date/Time: 2024-07-28 10:00 (Time Zone: -06:00)

EPA may make all the information submitted through this form (including all attachments) available to the public without further notice to you. Do not use this online form to submit personal information (e.g., non-business cell phone number or non-business email address), confidential business information (CBI), or if you intend to assert a CBI claim on any of the submitted information. Pursuant to 40 CFR 2.203(a), EPA is providing you with notice that all CBI claims must be asserted at the time of submission. EPA cannot accommodate a late CBI claim to cover previously submitted information because efforts to protect the information are not administratively practicable since it may already be disclosed to the public. Although we do not foresee a need for persons to assert a claim of CBI based on the types of information requested in this form, if persons wish to assert a CBI claim we direct submitters to contact the <a href="https://www.npde.com/npace-need-to-public-although-npace-need-to-public-although-npace-need-to-public-although-npace-need-to-public-although-npace-npace-need-to-public-although-npace-

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 #:	CO0036684	Permittee:	Twentymile Coal LLC	Facility:	FISH CREEK	TIPPLE
Major:	No	Permittee Address:	29515 Routt CR 27 Oak Creek, CO 80467	Facility Locatio	n: 29515 ROUT OAK CREEK	
Permitted Feature:	MON External Outfall	Discharge:	MON-1 POND "E" DISCHARGE TO FISH CRK			
Report Dates & Status						
Monitoring Period:	From 04/01/24 to 06/30/24	DMR Due Date:	07/28/24	Status:	NetDMR Vali	dated
Considerations for Form Completion						
AFTER 12 MONTHLY SAMPLES HAVE	BEENTAKEN, PERMITTEE MAY REQUIEST THATA	REASONABLE POTENTIAL ANALYSIS BE	ECONDUCTED.			
Principal Executive Officer						
First Name:		Title:		Telephone:		
Last Name:						
No Data Indicator (NODI)						
Form NODI:						
_						

	Parameter	Monitoring Location	Season #	Param. NODI			Quantit	ty or Loading			Quality or Concer	ntration			# of Ex.	Frequency of Analysis	Sample Type
Code	Name					Qualifier 1	Value 1	Qualifier 2 Value 2 U	Inits Qualifier 1	Value 1 Qualifier 2	Value 2	Qualifier 3	Value 3	Units			
					Sample					<	1.0		1.0	28 - ug/L		01/30 - Monthly	GR - GRAB
01002	Arsenic, total [as As]	1 - Effluent Gross	0		Permit Req.						Req Mon 30DA AVG		Req Mon DAILY MX	28 - ug/L	0	01/30 - Monthly	GR - GRAB
	1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1				Value NODI												
					Sample					<	57.0	=	94.0	28 - ug/L		01/30 - Monthly	GR - GRAB
					Permit Reg.						Reg Mon 30DA AVG	-	Reg Mon DAILY MX	28 - ug/L		01/30 - Monthly	GR - GRAB
01303	Zinc, potentially dissolved	1 - Effluent Gross	0								TO WOULD DO DATATO		Req Mon Brill Mix	20 dg/L	0	01/00 Widitally	OIL OILLE
					Value NODI												
					Sample					<	0.15	<	0.2	28 - ug/L		01/30 - Monthly	GR - GRAB
01304	Silver, potentially dissolved	1 - Effluent Gross	0	[Permit Req.						Req Mon 30DA AVG		Req Mon DAILY MX	28 - ug/L	0	01/30 - Monthly	GR - GRAB
	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,				Value NODI												
					Sample					<	1.2	<	1.6	28 - ug/L		01/30 - Monthly	GR - GRAB
					Permit Reg.						Reg Mon 30DA AVG	_	Reg Mon DAILY MX	28 - ug/L 28 - ug/L		01/30 - Monthly	GR - GRAB
01306	Copper, potentially dissolved	1 - Effluent Gross	0								TO WOULD DO DATATO		Req Mon Brill Mix	20 dg/L		01/00 Widitally	OIL OILLE
					Value NODI												
					Sample					<	0.075	<	0.1	28 - ug/L		01/30 - Monthly	GR - GRAB
01313	Cadmium, potentially dissolvd	1 - Effluent Gross	0		Permit Req.						Req Mon 30DA AVG		Req Mon DAILY MX	28 - ug/L	0	01/30 - Monthly	GR - GRAB
	, and a second s				Value NODI												
					Sample					<	0.75	<	1.0	28 - ug/L		01/30 - Monthly	CP CPAP
					Permit Reg.					<	Reg Mon 30DA AVG	<	Reg Mon DAILY MX	28 - ug/L		01/30 - Monthly	GR - GRAB GR - GRAB
01314	Chromium, trivalent, potentially dissolvd	1 - Effluent Gross	0								Red MOIL 2004 AVG		Red MOIL DAIL I MIX	20 - ug/L	0	01/30 - Moriting	GR - GRAD
					Value NODI												
					Sample					<	0.15	<	0.2	28 - ug/L		01/30 - Monthly	GR - GRAB
01318	Lead, potentially dissolvd	1 - Effluent Gross	0		Permit Req.						Req Mon 30DA AVG		Req Mon DAILY MX	28 - ug/L	0	01/30 - Monthly	GR - GRAB
					Value NODI												
					Sample					=	31.0	=	37.0	28 - ug/L		01/30 - Monthly	GR - GRAB
					Permit Reg.					-	Reg Mon 30DA AVG	-	Reg Mon DAILY MX	28 - ug/L 28 - ug/L		01/30 - Monthly	GR - GRAB
01319	Manganese, potentially dissolvd	1 - Effluent Gross	0								Red Moll 2007 AVO		Req Mon DAILT MA	20 - ug/L	0	01/30 - Moriting	OK - OKAB
					Value NODI												
					Sample					<	8.0	<	8.0	28 - ug/L		01/30 - Monthly	GR - GRAB
01322	Nickel, potentially dissolvd	1 - Effluent Gross	0		Permit Req.						Req Mon 30DA AVG		Req Mon DAILY MX	28 - ug/L	0	01/30 - Monthly	GR - GRAB
					Value NODI												
					Sample					<	0.155	<	0.2	28 - ug/L		01/30 - Monthly	GR - GRAB
					Permit Req.					,	Reg Mon 30DA AVG	`	Reg Mon DAILY MX	29 μα/Ι		01/30 - Monthly	GR - GRAB
01323	Selenium, potentially dissolvd	1 - Effluent Gross	0		. Crime ixeq.						TOO WOLLDON AND		TOOL MOUT DAIL! MIX	20 ug/L	0	0 1700 WIOTHIN	SIX SIXAB

					Value NODI												
					Sample						<		<	0.2	28 - ug/L	01/30 - Monthly	GR - GRAB
71900 Merci	Mercury, total [as Hg]	1 - Effluent Gross	0		Permit Req.							Req Mon 30DA AVG		Req Mon DAILY MX	28 - ug/L 0	01/30 - Monthly	GR - GRAB
					Value NODI												
Submission No	lote																
If a parameter r	row does not contain any values for the Sample	e nor Effluent Trading	, then none	of the followi	ng fields will be	submitted for	that row: Units	, Numbe	of Excursions, F	requenc	y of Analy	ysis, and Sample Type).				
Edit Check Err	rors																
No errors.																	
Comments																	
Attachments																	
No attachments.																	
Report Last Sa	aved By																
Twentymile Co	oal LLC																
User:		MBLOMQUIST@P	EABODYE	NERGY.COM													
Name:		Miranda Kawcak															
E-Mail:		mblomquist@peabo	odyenergy.	com													
Date/Time:		2024-07-26 15:09	(Time Zor	ne: -06:00)													
Report Last Si	igned By																
User:		MBLOMQUIST@PI	EABODYE	NERGY.COM	1												
Name:		Miranda Kawcak															

E-Mail:

Date/Time:

mblomquist@peabodyenergy.com

2024-07-28 10:00 (Time Zone: -06:00)