DMR Copy of Record

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contro	I number in any correspondence	. Do not send the com	pleted form	n to this ad	dress.															
Permit																				
Permit	#:	CO0048275				Permitt	ee:		Pea	abody Sage C	reek Minin	g LLC			Facilit	y: S	SAGE CREEK MINE COM	MPLE	X	
Major:		Yes				Permitt	ee Address	s:		515 RCR 27 k Creek, CO 8	0467	-			Facilit		86600 CR 27 HAYDEN, CO 81639			
Permit	ted Feature:	002 External Outfall				Dischai	rge:		<b>002</b> Dis	2-A scharge to Little	e Grassy C	reek								
Repor	Dates & Status																			
Monito	ring Period:	From 08/01/24 to 08/	/31/24			DMR D	ue Date:		09/	28/24					Status	: N	NetDMR Validated			
Consid	lerations for Form Completion																			
TR iron	limits waived for >10YR,24HR p	precip event subject to	burden of	proof in I.C	C.1. Oil and	d grease - :	see C.1.a, p	og 5.												
Princip	pal Executive Officer																			
First N	ame:					Title:									Teleph	none:				
Last N	ame:																			
No Da	a Indicator (NODI)																			
Form I	IODI:																			
0-4-	Parameter	Monitoring Location	Season #	Param. NODI		Qualifier	Value 1	Quantity or Qualifier	Loading Value 2	Units	Qualifier	Value 1	Qualifie		Quality or Qualifie	Concentration Value 3	Units	# of Ex.		Sample Type
Code	Name					1	value 1	2	value 2	Units	Qualifier 1	value 1	Qualifie 2	value 2	3	value 3	Units		7,0.10	.,,,,,
					Sample						=	8.1			=	8.2	12 - SU		02/30 - Twice Per Month	GR - GRAB
00400	На	1 - Effluent	0		Permit						>=	6.5 MINIMUM			<=	9.0 MAXIMUM	12 - SU	0	01/30 - Monthly	GR - GRAB
	•	Gross			Req. Value							MINIMUM						-	,	
					NODI												40		00/00 Tuiss Dan	
					Sample								=	16.0	=	16.0	19 - mg/L		02/30 - Twice Per Month	GR - GRAB
00530	Solids, total suspended	1 - Effluent Gross	0		Permit Req.								<=	35.0 30DA AVG	<=	70.0 MX 7D AV	19 - mg/L	0	02/30 - Twice Per Month	GR - GRAB
		0.000			Value															
					NODI Sample								=	147.0	=	147.0	28 - ug/L	1	01/30 - Monthly	GR - GRAB
		1 - Effluent			Permit								<=	1000.0 30DA AVG		6000.0 DAILY MX	28 - ug/L		01/30 - Monthly	GR - GRAB
00980	Iron, total recoverable	Gross	0		Req. Value								,	1000.0 002/1/10		OGGO BANET WAX	20 dg/1	0	0 1/00 Wichard	OIL OILLE
					NODI															
					Sample								=	1.09	=	1.1	28 - ug/L	L	02/30 - Twice Per Month	GR - GRAB
01323	Selenium, potentially dissolvd	1 - Effluent Gross	8		Permit Rea.									Req Mon 30DA AVG	<=	18.4 DAILY MX	28 - ug/L	L 0	02/30 - Twice Per Month	GR - GRAB

03 - MGD

03 - MGD

abst=0;prst=1

abst=0;prst=1

AB -

0.1

0.0

Req Mon DAILY

Req Mon INST

19 -

0

77/77 - Contingent

02/30 - Twice Per

02/30 - Twice Per

02/30 - Twice Per

02/30 - Twice Per

Month

GR - GRAB

IN - INSTAN

IN - INSTAN

VI - VISUAL

VI - VISUAL

10.0 INST MAX

Period

9 - Conditional Monitoring - Not Required This

Value NODI Sample Permit

Req.

Value NODI

Sample

Permit

Req.

Value NODI

Sample

0.1

AVG

0.588 30DA

1 - Effluent

1 - Effluent

1 - Effluent

Gross

Gross

Gross

03582 Oil and grease

plant

84066 Oil and grease visual

50050

Flow, in conduit or thru treatment

Value

**Submission Note** 

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

**Edit Check Errors** 

No errors.

Comments

Attachments

No attachments.

Report Last Saved By

Peabody Sage Creek Mining LLC

User: TNSUMMERS
Name: Troy Summers

E-Mail: tsummers@wwcengineering.com

Date/Time: 2024-09-25 16:24 (Time Zone: -06:00)

Report Last Signed By

User: MBLOMQUIST@PEABODYENERGY.COM

Name: Miranda Kawcak

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Permit							
Permit #:	CO0048275	Permittee:	Peabody Sage Creek Mining LLC	Facility:	SAGE CREEK MINE COM	PLEX	
Major:	Yes	Permittee Address:	29515 RCR 27 Oak Creek, CO 80467	Facility Location:	36600 CR 27 HAYDEN, CO 81639		
Permitted Feature:	003 External Outfall	Discharge:	003-A Discharge to Grassy Creek				
Report Dates & Status							
Monitoring Period:	From 08/01/24 to 08/31/24	DMR Due Date:	09/28/24	Status:	NetDMR Validated		
Considerations for Form Completion							
TR iron limits waived for >10YR,24HR p	precip event subject to burden of proof in I.C.1. Oil and	grease - see C.1.a, pg 5.					
Principal Executive Officer							
First Name:		Title:		Telephone:			
Last Name:							
No Data Indicator (NODI)							
Form NODI:							
Parameter	Monitoring Season Param.	Quantity or Loading		Quality or Concentration		# of Frequency o	Sample

	Parameter	Monitoring	Season					Quantity or	Loading							or Concentration		# o		Sample
Code	Name	Location	#	NODI		Qualifier 1	Value 1	Qualifier 2	Value 2	Units	Qualifier 1	Value 1	Qualifie 2	er Value 2	Qualifi 3	er Value 3	Units	Ex.	Analysis	Туре
					Sample						=	8.4			=	8.4	12 - SU		02/30 - Twice Per Month	GR - GRAB
00400	рН	1 - Effluent Gross	0		Permit Req.						>=	6.5 MINIMUM			<=	9.0 MAXIMUM	12 - SU	0	02/30 - Twice Per Month	GR - GRAB
					Value NODI															
					Sample								=	23.0	=	29.0	19 - mg/L		02/30 - Twice Per Month	GR - GRAB
00530	Solids, total suspended	1 - Effluent Gross	0		Permit Req.								<=	35.0 30DA AVG	<=	70.0 MX 7D AV	19 - mg/L	0	02/30 - Twice Per Month	GR - GRAB
					Value NODI															
					Sample								=	189.5	=	288.0	28 - ug/l	L	02/30 - Twice Per Month	GR - GRAB
00980	Iron, total recoverable	1 - Effluent Gross	0		Permit Req.								<=	1000.0 30DA AVG	<=	6000.0 DAILY MX	28 - ug/l	L 0	02/30 - Twice Per Month	GR - GRAB
					Value NODI															
					Sample								=	0.4	=	0.41	28 - ug/l	L	02/30 - Twice Per Month	GR - GRAB
01323	Selenium, potentially dissolvd	1 - Effluent Gross	0		Permit Req.									Req Mon 30DA AVG	<=	18.4 DAILY MX	28 - ug/l	L 0	02/30 - Twice Per Month	GR - GRAB
					Value NODI															
					Sample Permit												19 -			
03582	Oil and grease	1 - Effluent Gross	0		Req.										<=	10.0 INST MAX	mg/L		77/77 - Contingent	GR - GRAB
	-	GIOSS			Value NODI											9 - Conditional Monitoring - Not Required This Period				
					Sample	= (	0.003	= (	0.003	03 - MGD									02/30 - Twice Per Month	IN - INSTAN
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0		Permit Req.		0.1195 30DA AVG	F	Req Mon DAILY	03 - MGD								0	02/30 - Twice Per Month	IN - INSTAN
					Value NODI															
					Sample			= (	0.0	AB - abst=0;prst=1									02/30 - Twice Per Month	VI - VISUAL
		1 - Effluent			Permit			F	Req Mon INST	AB -									02/30 - Twice Per	

0.4000		0	0	Davis	MAX	ahat Ownst 4						_	Month	M. MCHAL
84066	Oil and grease visual	Gross		Req. Value	MAX	abst=0;prst=1						0	Month	VI - VISUAL
				NODI										
Submi	ssion Note													
If a para	ameter row does not contain any v	alues for the Sample	nor Effluent Trading, th	nen none of the following fields will b	oe submitted for that	row: Units, Num	ber of Exc	cursions, Fi	requency of Analysis, and	l Sample	е Туре.			
Edit Ch	neck Errors													
No erro	ors.													
Comm	ents													
Attach	ments													
No attach	ments.													
Report	Last Saved By													
Peaboo	dy Sage Creek Mining LLC													
User:			TNSUMMERS											
Name:			Troy Summers											
E-Mail:			tsummers@wwcengir	neering.com										
Date/Ti	me:		2024-09-25 16:26 (	Time Zone: -06:00)										
Report	Last Signed By													
User:			MBLOMQUIST@PEA	ABODYENERGY.COM										
Name:			Miranda Kawcak											
E-Mail:			mblomquist@peabod	yenergy.com										
Date/Ti	me:		2024-09-26 13:40 (											

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Permit					
Permit #:	CO0048275	Permittee:	Peabody Sage Creek Mining LLC	Facility:	SAGE CREEK MINE COMPLEX
Major:	Yes	Permittee Address:	29515 RCR 27 Oak Creek, CO 80467	Facility Location:	36600 CR 27 HAYDEN, CO 81639
Permitted Feature:	006 External Outfall	Discharge:	006-A Spoil Spring Discharge to Cow Camp Creek		
Report Dates & Status					
Monitoring Period:	From 08/01/24 to 08/31/24	DMR Due Date:	09/28/24	Status:	NetDMR Validated
Considerations for Form Comp	letion				
Principal Executive Officer					
First Name:		Title:		Telephone:	
Last Name:					
No Data Indicator (NODI)					
Form NODI:	<u></u>				

	Parameter	Monitoring Location	Season #	Param. NODI			Qı	antity or Loa	ding				(	Quality or Concentrati	on			# of Ex.	Frequency of Analysis	Sample Type
Code	Name					Qualifier 1	Value 1	Qualifier 2	Value 2	Units	Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3	Value 3	Units			
					Sample						=	7.3			=	7.3	12 - SU		02/30 - Twice Per Month	GR - GRAB
00400	На	1 - Effluent Gross	0		Permit Req.						>=	6.5 MINIMUM			<=	9.0 MAXIMUM	12 - SU	0	02/30 - Twice Per Month	GR - GRAB
					Value NODI															
					Sample								<	120.0			28 - ug/L		02/30 - Twice Per Month	GR - GRAB
00980	Iron, total recoverable	1 - Effluent Gross	0		Permit Req.								<=	1000.0 30DA AVG			28 - ug/L	0	02/30 - Twice Per Month	GR - GRAB
	,				Value NODI															
					Sample								=	3.28	=	3.48	28 - ug/L		02/30 - Twice Per Month	GR - GRAB
01323	Selenium, potentially dissolvd	1 - Effluent Gross	8		Permit Req.									Req Mon 30DA AVG	<=	18.4 DAILY MX	28 - ug/L	0	02/30 - Twice Per Month	GR - GRAB
0.020	Colonian, politically allocate				Value NODI															
					Sample	= (	0.073	=	0.073	03 - MGD									02/30 - Twice Per Month	IN - INSTAN
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	8		Permit Req.	<= (	).115 30DA AVG		Req Mon DAILY MX	03 - MGD								0	02/30 - Twice Per Month	IN - INSTAN
00000	, ,				Value NODI															
					Sample								=	3630.0			19 - mg/L		02/30 - Twice Per Month	GR - GRAB
70295	Solids, total dissolved	1 - Effluent Gross	8		Permit Req.								<=	5000.0 30DA AVG			19 - mg/L	0	02/30 - Twice Per Month	GR - GRAB
. 3200					Value NODI															

Submission Note

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

**Edit Check Errors** 

No errors.

Comments

SSSPG1

Attachments

No attachments.

Report Last Saved By

Peabody Sage Creek Mining LLC

User: TNSUMMERS
Name: Troy Summers

E-Mail: tsummers@wwcengineering.com

Date/Time: 2024-09-25 16:43 (Time Zone: -06:00)

Report Last Signed By

User: MBLOMQUIST@PEABODYENERGY.COM

Name: Miranda Kawcak

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Permit Permit #: CO0048275 Permittee: Peabody Sage Creek Mining LLC Facility: SAGE CREEK MINE COMPLEX Major: Yes **Permittee Address:** 29515 RCR 27 **Facility Location:** 36600 CR 27 Oak Creek, CO 80467 **HAYDEN, CO 81639 Permitted Feature:** 004 Discharge: 004-A **External Outfall** Pond 4 Discharge to Cow Camp Creek Report Dates & Status **DMR Due Date:** 09/28/24 Status: **Monitoring Period:** From 08/01/24 to 08/31/24 **NetDMR Validated Considerations for Form Completion Principal Executive Officer** First Name: Title: Telephone:

Last Name:

No Data Indicator (NODI)

Form NODI:

	Parameter	Monitoring Location	Season #	Param. NODI			Quanti	ty or Loading						Quality or Concentration			# of Ex.	Frequency of Analysis	Sample Type
Code	Name					Qualifier 1	Value 1	Qualifier 2	Value 2	Units	Qualifier 1	Value 1	Qualifier 2	Value 2 Qualifie	3 Value	3 Units			
					Sample								=	3755.0		19 - mg/L		02/30 - Twice Per Month	GR - GRAB
70295	Solids, total dissolved	1 - Effluent Gross	8		Permit Req.								<=	5000.0 30DA AVG		19 - mg/L	0	02/30 - Twice Per Month	GR - GRAB
. 0200	Conac, total alcoortou				Value NODI														

**Submission Note** 

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**Edit Check Errors** 

No errors.

Comments

**Attachments** 

No attachments.

Report Last Saved By

Peabody Sage Creek Mining LLC

User: TNSUMMERS
Name: Troy Summers

E-Mail: tsummers@wwcengineering.com

Date/Time: 2024-09-25 16:27 (Time Zone: -06:00)

Report Last Signed By

User: MBLOMQUIST@PEABODYENERGY.COM

Name: Miranda Kawcak

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Permit																					
Permit :	#:	CO0048275				Permittee:			Peabody Sag	je Creek Mining	LLC				Facility:		SAGE CF	REEK MIN	NE CO	MPLEX	
Major:		Yes				Permittee A	Address:		29515 RCR 2 Oak Creek, C						Facility Location	on:	36600 CF HAYDEN		i39		
Permitte	ed Feature:	005 External Outfall				Discharge:			005-A Spoil Spring I	Discharge to Co	w Camp C	reek									
Report	Dates & Status																				
Monitor	ring Period:	From 08/01/24 to 08/31/2	ı			DMR Due D	Date:		09/28/24						Status:		NetDMR	Validate	d		
Consid	erations for Form Completi	on			·																
Principa	al Executive Officer																				
First Na	ame:					Title:									Telephone:						
Last Na	ime:														'						
No Data	a Indicator (NODI)				•																
Form N	ODI:																				
	Parameter	Monitoring Lo	ation Sea	ason #	# Param. NOI	OI		Q	uantity or Loadi	ng				Qua	ality or Concentration	on			# of Ex	. Frequency of Analysis	Sample Type
Code	Name						Qualifier 1	Value 1	Qualifier 2	Value 2	Units	Qualifier 1	1 Value 1	Qualifier 2	Value 2	Qualifier 3	Value 3	Units			
						Sample							O E NAININAI INA				0.0 MANVINALINA	40 011	-	20/20 Turing Day Maryth	OD ODAD
00400	pH	1 - Effluent G	oss 0			Permit Req						>=	6.5 MINIMUM			<=	9.0 MAXIMUM	12 - SU	-	02/30 - Twice Per Month	GR - GRAB
						Value NOD	01						C - No Discharge				C - No Discharge				
						Sample												"			00.0010
00980	Iron, total recoverable	1 - Effluent G	oss 0			Permit Req									000.0 30DA AVG			28 - ug/L		02/30 - Twice Per Month	GR - GRAB
						Value NOD	)I								C - No Discharge						
						Sample													_		00.0010
01323	Selenium, potentially dissolv	/d 1 - Effluent G	oss 8			Permit Rec									Req Mon 30DA AVG	<=	18.4 DAILY MX	28 - ug/L	-	02/30 - Twice Per Month	GR - GRAB
						Value NOD	DI .								C - No Discharge		C - No Discharge				
						Sample															

Reg Mon DAILY MX 03 - MGD

5100.0 30DA AVG

C - No Discharge

C - No Discharge

02/30 - Twice Per Month GR - GRAB

02/30 - Twice Per Month GR - GRAB

19 - mg/L

## **Submission Note**

70295 Solids, total dissolved

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

Permit Req. <=

**Value NODI** 

Sample Permit Req.

Value NODI

0.034 30DA AVG

C - No Discharge

**Edit Check Errors** 

No errors.

Comments

SSSPG2

Attachments

No attachments.

Report Last Saved By

Peabody Sage Creek Mining LLC

50050 Flow, in conduit or thru treatment plant

User: TNSUMMERS
Name: Troy Summers

E-Mail: tsummers@wwcengineering.com

1 - Effluent Gross

1 - Effluent Gross 8

Date/Time: 2024-09-25 16:27 (Time Zone: -06:00)

Report Last Signed By

User: MBLOMQUIST@PEABODYENERGY.COM

Name: Miranda Kawcak

DMR Copy of Record

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Permi	t																			
Permi	t #:	CO0048275				Permitte	e:		Peab	ody Sage Cre	ek Mining	LLC			Fa	cility: SA	GE CREEK MIN	IE COI	/IPLEX	
Major:		Yes				Permitte	e Address:			5 RCR 27 Creek, CO 804	67				Fa		600 CR 27 YDEN, CO 816	39		
Permi	tted Feature:	007 External Outfall				Discharg	ge:		<b>007-</b> / Storn	<b>A</b> nwater Runoff	to Grassy	Creek								
Repor	t Dates & Status																			
Monito	oring Period:	From 08/01/24 to 08/3	31/24			DMR Du	e Date:		09/28	3/24					Sta	atus: Net	tDMR Validate	ŀ		
Consi	derations for Form Completion	1																		
Princi	pal Executive Officer																			
First N	lame:					Title:									Те	lephone:				
Last N	ame:														ı					
No Da	ta Indicator (NODI)					,														
Form	NODI:																			
	Parameter	Monitoring	Seasor					Quantity or								r Concentration		# 0		Sample Type
Code	Name	Location	#	NODI		Qualifier 1	Value 1	Qualifier 2	Value 2	Units	Qualifier 1	Value 1	Qualifier 2	r Value 2	Qualifie 3	er Value 3	Un	its Ex		туре
					Sample						=	8.1			=	8.4	12 -	SU	02/30 - Twice Per Month	GR - GRAB
00400	pH	1 - Effluent	0		Permit Req.						>=	6.5 MINIMUM			<=	9.0 MAXIMUM	12 -	SU 0	02/30 - Twice Per Month	GR - GRAB
		Gross			Value NODI															
					Sample								=	9.0	=	13.0	19 - mg/L		02/30 - Twice Per Month	GR - GRAB
00530	Solido total outpanded	1 - Effluent	0		Permit								<=	35.0 30DA AVG		70.0 MX 7D AV	19 -	0	02/30 - Twice Per Month	GR - GRAB
00330	Solids, total suspended	Gross	U	-	Req. Value									30.0 30DA AVO	_	70.0 WIX 7D AV	mg/L		02/30 - Twice Fer Month	OIX - OIXAD
					NODI															
					Sample Permit								=	266.5	=	414.0	28 -		02/30 - Twice Per Month	GR - GRAB
00980	Iron, total recoverable	1 - Effluent Gross	0		Req.								<=	1000.0 30DA AVO	€ <=	6000.0 DAILY MX	28 -	ug/L 0	02/30 - Twice Per Month	GR - GRAB
		0.000			Value NODI															
					Sample															
04202	7ina natantially dissalyad	1 - Effluent	0		Permit Req.											Req Mon DAILY MX	28 -	ıg/L	01/PT - Once Per Permit Term	GR - GRAB
01303	Zinc, potentially dissolved	Gross	U		Value NODI											9 - Conditional Monitoring - Not Requir Period	red This			
					Sample											renou				
					Permit											Req Mon DAILY MX	28 -	ıa/l	01/PT - Once Per Permit	GR - GRAB
01306	Copper, potentially dissolved	1 - Effluent Gross	0		Req.													Jg/L	Term	GR - GRAD
					Value NODI											9 - Conditional Monitoring - Not Requir Period	red This			
					Sample														04/DT Out to Day Days it	
01313	Cadmium, potentially dissolvd	1 - Effluent	0		Permit Req.											Req Mon DAILY MX	28 -	ıg/L	01/PT - Once Per Permit Term	GR - GRAB
	, , , , , , , , , , , , , , , , , , , ,	Gross			Value NODI											9 - Conditional Monitoring - Not Requir Period	red This			
					Sample															
	Chromium, trivalent, potentially	1 - Effluent			Permit Req.											Req Mon DAILY MX	28 -	ıg/L	01/PT - Once Per Permit Term	GR - GRAB
01314	dissolvd	Gross	0		Value											9 - Conditional Monitoring - Not Requir	red This			

					NODI						Period				
					Sample				=	0.26 =	0.26	28 - ug/l	L	02/30 - Twice Per Month	GR - GRAB
01323	Selenium, potentially dissolvd	1 - Effluent Gross	0		Permit Req.					Req Mon 30DA AVG	Req Mon DAILY MX	28 - ug/l	L 0	02/30 - Twice Per Month	GR - GRAB
		01033			Value NODI										
					Sample =	0.012	= 0.018	03 - MGD						02/30 - Twice Per Month	IN - INSTAN
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0		Permit Req.	Req Mon 30DA AVG	Req Mon DAILY MX	03 - MGD					0	02/30 - Twice Per Month	IN - INSTAN
	piant	01033			Value NODI										
					Sample										
50092	Mercury, total low level	1 - Effluent	0		Permit Req.						Req Mon DAILY MX	28 - ug/l	L	01/PT - Once Per Permit Term	GR - GRAB
00002	moroury, total for level	Gross			Value NODI						9 - Conditional Monitoring - Not Required This Period				
					Sample		= 0.0	AB - abst=0;prst=1						02/30 - Twice Per Month	VI - VISUAL
84066	Oil and grease visual	1 - Effluent Gross	0		Permit Req.		Req Mon INST MAX	AB - abst=0;prst=1					0	02/30 - Twice Per Month	VI - VISUAL
					Value NODI										

Submission Note

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

**Edit Check Errors** 

No errors.

Comments

Attachments
No attachments.

Report Last Saved By

Peabody Sage Creek Mining LLC

User: TNSUMMERS
Name: Troy Summers

E-Mail: tsummers@wwcengineering.com

Date/Time: 2024-09-25 16:47 (Time Zone: -06:00)

Report Last Signed By

User: MBLOMQUIST@PEABODYENERGY.COM

Name: Miranda Kawcak