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 <u>NPDES eReporting Help Desk</u> for further guidance. Please note that EPA may contact you after you submit this report for more information.

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	#:	CO0048275				Permi	ttee:			Peabody Sage Cre	ek Mining	g LLC			Facility	·:
Major:		Yes				Permi	ttee Addres	s:		29515 RCR 27 Oak Creek, CO 80	467				Facility	Location:
Permit		002 External Outfall				Disch	arge:			002-A Discharge to Little	Grassy C	reek				
Report	t Dates & Status															
		From 09/01/24 to 09/	30/24			DMR I	Due Date:			10/28/24					Status	
	derations for Form Completion														1	
	limits waived for >10YR,24HR p	recip event subject to	burden of	proof in I.C	C.1. Oil and	grease	- see C.1.a, p	og 5.								
Princip	oal Executive Officer															
First N	ame:					Title:									Teleph	one:
Last Na	ame:															
No Dat	ta Indicator (NODI)															
Form N	IODI:															
	Parameter	Monitoring	Season #	Param. NODI					or Loading						-	Concentration
Code	Name	Location	#	NODI		Qualifier 1	Value 1	Qualifier 2	Value 2	Units	Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3	
					Sample						=	8.1			=	8.2
00400	nH	1 - Effluent	0		Permit						>=	6.5			<=	9.0 MAXIMUM
00400	hii	Gross	0		Req. Value						-	MINIMUM			~-	
					NODI											
					Sample								<	5.0	<	5.0
00530	Solids, total suspended	1 - Effluent	0		Permit								<=	35.0 30DA AVG	<=	70.0 MX 7D AV
	· ·	Gross			Req. Value											
					NODI	_								22.2		22.2
		1 Effluent			Sample Permit									66.0	-	66.0
00980	Iron, total recoverable	1 - Effluent Gross	0		Req.								<=	1000.0 30DA AVG	<=	6000.0 DAILY MX
					Value NODI											
					Sample								=	1.03	=	1.09
01323	Selenium, potentially dissolvd	1 - Effluent	9		Permit									Req Mon 30DA	<=	18.4 DAILY MX
01020	coloniani, potoniany alocorra	Gross	Ū		Req. Value									AVG		
					NODI	_										
					Sample Permit											
03582	Oil and grease	1 - Effluent Gross	0		Req.										<=	10.0 INST MAX
		01033			Value NODI											9 - Conditional N Period
					Sample	=	0.078	=	0.081	03 - MGD						
50050	Flow, in conduit or thru treatmen		9		Permit Req.	<=	0.588 30DA AVG		Req Mon DAIL MX	.Y 03 - MGD						
	plant	Gross			Value		AVG									
					NODI	-				AB -						
					Sample				0.0	abst=0;prst=1						
84066	Oil and grease visual	1 - Effluent Gross	0		Permit Req.				Req Mon INST MAX	AB - abst=0;prst=1						
		01033														

SAGE CREEK MINE COMPLEX 36600 CR 27 HAYDEN, CO 81639

Value 3	Units	# of Ex.	Frequency of Analysis	Sample Type
	12 - SU		02/30 - Twice Per Month	GR - GRAB
	12 - SU	0	01/30 - Monthly	GR - GRAB
	19 - mg/L		02/30 - Twice Per Month	GR - GRAB
	19 - mg/L	0	02/30 - Twice Per Month	GR - GRAB
	28 - ug/L		01/30 - Monthly	GR - GRAB
	28 - ug/L	0	01/30 - Monthly	GR - GRAB
	28 - ug/L		02/30 - Twice Per Month	GR - GRAB
	28 - ug/L	0	02/30 - Twice Per Month	GR - GRAB
	19 -			
	mg/L		77/77 - Contingent	GR - GRAB
Monitoring - Not Required This				
			02/30 - Twice Per Month	IN - INSTAN
		0	02/30 - Twice Per Month	IN - INSTAN
			02/30 - Twice Per Month	VI - VISUAL
		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 Ef	ffluent Trading,	then none of the	following fields	will be su	bmitted for that	row: Units, Nur	nber of Ex	cursions, l	Frequenc	y of Analysis, an	d Sample	Туре.
Edit Check Errors													
No errors.													
Comments													
Attachments													
No attachments.													
Report Last Saved By													
Peabody Sage Creek Mining LLC													
User:	TNS	UMMERS											
Name:	Troy	Summers											
E-Mail:	tsum	mers@wwceng	gineering.com										
Date/Time:	2024	-10-27 13:59	(Time Zone: -06	00)									
Report Last Signed By													
User:	MBL	OMQUIST@PE	EABODYENERG	Y.COM									
Name:	Mirar	nda Kawcak											
E-Mail:	mblo	mquist@peabo	dyenergy.com										
Date/Time:	2024	-10-27 20:45	(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 <u>NPDES eReporting Help Desk</u> for further guidance. Please note that EPA may contact you after you submit this report for more information.

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	ş															
Permit	#:	CO0048275				Permit	tee:		1	Peabody Sage Cre	ek Mining	LLC			Facility	·:
Major:		Yes				Permit	tee Address	:		29515 RCR 27 Oak Creek, CO 804	467				Facility	Location:
Permit		003 External Outfall				Discha	arge:			003-A Discharge to Grass	sy Creek					
Report	t Dates & Status					I				0						
		From 09/01/24 to 09/	30/24			DMR D	ue Date:			10/28/24					Status:	
Consid	derations for Form Completion					1									1	
TR iron	limits waived for >10YR,24HR pr	ecip event subject to b	ourden of	proof in I.C	C.1. Oil and	l grease -	see C.1.a, p	g 5.								
Princip	oal Executive Officer															
First N	ame:					Title:									Teleph	one:
Last Na	ame:														•	
No Dat	ta Indicator (NODI)															
Form N	NODI:															
O a da	Parameter	Monitoring Location	Season #	Param. NODI		Overliffer	Malua 4		or Loading	Unite	Qualifian	Malua 4	Overlifter			Concentration
Code	Name	Loodion		nobi		Qualifier 1	Value 1	Qualifier 2	Value 2	Units	Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3	
					Sample						=	8.1			=	8.3
00400	рН	1 - Effluent	0		Permit						>=	6.5			<=	9.0 MAXIMUM
		Gross			Req. Value							MINIMUM				
					NODI											
					Sample								=	19.5	=	28.0
00530	Solids, total suspended	1 - Effluent Gross	0		Permit Req.								<=	35.0 30DA AVG	<=	70.0 MX 7D AV
		01035			Value											
					NODI											
					Sample								=	191.0	=	229.0
00980	Iron, total recoverable	1 - Effluent Gross	0		Permit Req.								<=	1000.0 30DA AVG	<=	6000.0 DAILY MX
					Value NODI											
					Sample								=	0.36	=	0.36
04000	Colonium notontially dissolut	1 - Effluent	0		Permit									Req Mon 30DA		
01323	Selenium, potentially dissolvd	Gross	0		Req. Value									AVĠ	<=	18.4 DAILY MX
					NODI											
					Sample Permit											
03582	Oil and grease	1 - Effluent	0		Req.										<=	10.0 INST MAX
		Gross			Value NODI											9 - Conditional M Period
					Sample	=	0.003	=	0.003	03 - MGD						
50050	Flow, in conduit or thru treatmen		0		Permit		0.1195 30DA		Req Mon DAIL	-Y 03 - MGD						
	plant	Gross			Req. Value		AVG		MX							
					NODI											
					Sample			=	0.0	AB - abst=0;prst=1						
		1 - Effluent			Permit				Req Mon INST	Г АВ -						

SAGE CREEK MINE COMPLEX 36600 CR 27 HAYDEN, CO 81639

Value 3	Units	# of Ex.	Frequency of Analysis	Sample Type
	12 - SU		02/30 - Twice Per Month	GR - GRAB
	12 - SU	0	02/30 - Twice Per Month	GR - GRAB
	19 - mg/L		02/30 - Twice Per Month	GR - GRAB
	19 - mg/L	0	02/30 - Twice Per Month	GR - GRAB
	28 - ug/L		02/30 - Twice Per Month	GR - GRAB
(28 - ug/L	0	02/30 - Twice Per Month	GR - GRAB
	28 - ug/L		02/30 - Twice Per Month	GR - GRAB
	28 - ug/L	0	02/30 - Twice Per Month	GR - GRAB
	19 -		77/77 Contingont	GR - GRAB
Manitarian Nat Demuired This	mg/L		77/77 - Contingent	GR - GRAB
Monitoring - Not Required This				
			02/30 - Twice Per Month	IN - INSTAN
		0	02/30 - Twice Per Month	IN - INSTAN
			02/30 - Twice Per Month	VI - VISUAL
			02/30 - Twice Per	

84066	Oil and grease visual	Gross	0		Req.			MAX		abst=0;prst=1						
					Value NODI											
Submi	ssion Note															
If a par	ameter row does not contain any value	es for the Sample i	nor Efflu	ent Trading,	then none o	of the following	fields will be	e submitted	for that	row: Units, Num	ber of Ex	cursions, F	requency	of Analysis, and	l Sample	Туре.
Edit C	heck Errors															
No erro	ors.															
Comm	ents															
Attach	ments															
No attach	iments.															
Report	t Last Saved By															
Peabo	dy Sage Creek Mining LLC															
User:			TNSUM	IMERS												
Name:			Troy S	Summers												
E-Mail:			tsumme	ers@wwceng	gineering.cor	n										
Date/Ti	me:		2024-10)-27 14:05	(Time Zone	: -06:00)										
Report	t Last Signed By															
User:			MBLON	IQUIST@PE	EABODYEN	ERGY.COM										
Name:			Miranda	a Kawcak												
E-Mail:			mblomo	uist@peabo	odyenergy.cc	m										
Date/Ti	me:		2024-10)-27 20:45	(Time Zone	: -06:00)										

	0	Month	VI - VISUAL

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 NPDES eReporting Help Desk for further guidance. Please note that EPA may contact you after you submit this report for more information.

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 #:		COOO	048275		Pe	ermittee:			Peabody Sag	ge Creek I	Mining	LLC			Facility:			SAGE	CREEK M	INE COMPLEX	
Major:		Yes			Pe	ermittee Address	s:		29515 RCR 2 Oak Creek, C						Facility Lo	cation:		36600 HAYD	CR 27 EN, CO 8′	1639	
Permitteo	Feature:	004 Exter	nal Outfall		Di	ischarge:			004-A Pond 4 Disch	arge to C	ow Car	mp Creek									
Report D	ates & Status																				
Monitorin	g Period:	From	09/01/24 to 09/30/24		D	MR Due Date:			10/28/24						Status:			NetDN	IR Validat	ted	
Consider	ations for Form Completio	on																			
Principal	Executive Officer																				
First Nam	ne:				Tit	tle:									Telephone	:					
Last Nam	ie:																				
No Data I	ndicator (NODI)																				
Form NO	DI:																				
	Parameter		Monitoring Location	Season #	Param. NODI				tity or Loading						Quality or Concentration				# of Ex.	Frequency of Analysis	Sample Type
Code	Name					Sample	Qualifier 1	Value 1	Qualifier 2	Value 2	Units	Qualifier 1		Qualifier 2	2 Value 2 3640.0	Qualifier 3	Value 3	Units 19 - mg/L		01/30 - Monthly	GR - GRAB
70295	Solids, total dissolved		1 - Effluent Gross	9		Permit Req.								- <=	5000.0 30DA AVG			19 mg/L	0	02/30 - Twice Per Month	GR - GRAB
10200	oonus, total uissolveu			5		Value NODI													0		
Submiss	ion Note																				
	eter row does not contain ar	ny valu	es for the Sample nor E	ffluent Tradi	ing, then none	of the following fi	ields will be s	submitted	for that row:	Units, Nu	mber of	f Excursions	, Frequen	cy of Analy	sis, and Sample Type.						
Edit Cheo					0.	Ū				·											
No errors.																					
Commen																					
NO CATT	LE PRESENT DURING 2ND) SEPT	T EVENT																		
Attachme																					
No attachme																					
Report La	ast Saved By																				
Peabody	Sage Creek Mining LLC																				
User:			TNS	UMMERS																	
Name:			Troy	Summers	5																
E-Mail:			tsum	mers@wwc	engineering.co	om															
Date/Time	9:		2024	I-10-27 14:1	15 (Time Zone	e: -06:00)															
Report La	ast Signed By																				
User:			MBL	OMQUIST@	PEABODYEN	NERGY.COM															
Name:			Miran	nda Kawca	ak																
E-Mail:			mblo	mquist@pe	abodyenergy.c	com															
Date/Time	2:		2024	I-10-27 20:4	45 (Time Zone	e: -06:00)															

			# of Ex.	Frequency of Analysis	Sample Type
er 3	Value 3	Units			
		19 - mg/L		01/30 - Monthly	GR - GRAB
		19 - mg/L	0	02/30 - Twice Per Month	GR - GRAB

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 NPDES eReporting Help Desk for further guidance. Please note that EPA may contact you after you submit this report for more information.

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	#: 0	CO0048275		Permittee		F	eabody Sa	age Creek Mining	LLC				Facility:		SAGE C	REEK MI	NE COI	MPLEX	
Major:	٢	/es		Permittee	Address:		9515 RCR Dak Creek,	27 CO 80467					Facility Locati	ion:	36600 C HAYDE	CR 27 N, CO 816	639		
Permit		005 External Outfall		Discharge	÷		05-A Spoil Spring	g Discharge to Cov	v Camp C	reek									
Report	Dates & Status																		
Monito	ring Period:	From 09/01/24 to 09/30/24		DMR Due	Date:	1	0/28/24						Status:		NetDMF	R Validate	d		
Consid	erations for Form Completion	1		·															
Princip	al Executive Officer																		
First N	ame:			Title:									Telephone:						
Last Na	ime:																		
No Dat	a Indicator (NODI)																		
Form N	ODI: -	-																	
	Parameter	Monitoring Location	Season #	Param. NODI			antity or Loa						Quality or Concentrat				# of Ex	Frequency of Analysis Samp	ole Typ
Code	Name			Sample	Qualifier 7	1 Value 1	Qualifier 2	2 Value 2	Units	Qualifier	1 Value 1	Qualifier	2 Value 2	Qualifier 3	Value 3	Units			
00400	рН	1 - Effluent Gross	0	Permit Re	q.					>=	6.5 MINIMUM			<=	9.0 MAXIMUM	12 - SU		02/30 - Twice Per Month GR - 0	GRAB
				Value NO	DI						C - No Discharge				C - No Discharge				
				Sample													_		
00980	Iron, total recoverable	1 - Effluent Gross	0	Permit Re	q.							<=	1000.0 30DA AVG			28 - ug/L		02/30 - Twice Per Month GR - 0	GRAB
				Value NO	DI								C - No Discharge	•					
				Sample Permit Re									Req Mon 30DA AVG	2 -	18.4 DAILY MX	28 - ug/L	-	02/30 - Twice Per Month GR - 0	CDAD
01323	Selenium, potentially dissolvd	1 - Effluent Gross	9	Value NO									C - No Discharge		C - No Discharge				
				Sample									C No Discharge		e ne bischarge				
50050	Flow, in conduit or thru treatme	ent plant 1 - Effluent Gross	9	Permit Re		0.038 30DA AVG		Req Mon DAILY MX	03 - MGD									02/30 - Twice Per Month GR - 0	GRAB
50050	riow, in conduit of third freatme	ent plant 1 - Endent 01033	5	Value NO	DI	C - No Discharge		C - No Discharge											
				Sample															
70295	Solids, total dissolved	1 - Effluent Gross	9	Permit Re	q.							<=	5120.0 30DA AVG			19 - mg/L	-	02/30 - Twice Per Month GR - C	GRAB
				Value NO	DI								C - No Discharge	•					
Submi	ssion Note																		
If a para	ameter row does not contain any	v values for the Sample nor Eff	luent Tra	ding then none of the	following fi	elds will be submitt	ed for that	row: Units Numb	er of Excu	rsions F	requency of Analysi	s and Sa	mple Type						

Edit Check Errors	
No errors.	
Comments	
SSSPG2	
Attachments	
No attachments.	
Report Last Saved By	
Peabody Sage Creek Mining LLC	
User:	TNSUMMERS
Name:	Troy Summers
E-Mail:	tsummers@wwcengineering.com

n			# of Ex.	Frequency of Analysis	Sample Type
Qualifier 3	Value 3	Units			
<=	9.0 MAXIMUM	12 - SU		02/30 - Twice Per Month	GR - GRAB
	C - No Discharge				
		28 - ug/L		02/30 - Twice Per Month	GR - GRAB
<=	18.4 DAILY MX C - No Discharge	28 - ug/L		02/30 - Twice Per Month	GR - GRAB
				02/30 - Twice Per Month	GR - GRAB
		19 - mg/L		02/30 - Twice Per Month	GR - GRAB

Date/Time:	2024-10-27 11:30 (Time Zone: -06:00)
Report Last Signed By	
User:	MBLOMQUIST@PEABODYENERGY.COM
Name:	Miranda Kawcak
E-Mail:	mblomquist@peabodyenergy.com
Date/Time:	2024-10-27 20:45 (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 <u>NPDES eReporting Help Desk</u> for further guidance. Please note that EPA may contact you after you submit this report for more information.

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 #	:	CO004827	'5		P	ermittee:			Peaboo	dy Sage (Creek I	Mining LLC	;		Facility	:	S	AGE CREEK	MINE C	OMPLEX	
Major:		Yes			P	ermittee Addres	ss:			RCR 27 eek, CO	80467	,			Facility	Location:		6600 CR 27 AYDEN, CO	81639		
Permitte	d Feature:	005 External O	utfall		D)ischarge:			005-Q Quarte	rly Discha	arge fo	or 005A			'						
Report D	Dates & Status				l				Quarto		arge to										
	ng Period:	From 07/0 [*]	1/24 to 09/30/24		D	MR Due Date:			10/28/2	24					Status:	Status: NetDMR Validated					
	rations for Form Completion				I																
Principa	I Executive Officer																				
First Nar					Ті	Title:								Telepho	one:						
Last Nan	ne:																				
No Data Indicator (NODI)					l																
Form NC																					
	Parameter Monitoring Location Season # Para			Param. NOD	DI		Quant	ity or Loading	I					Quality or Conce	entration			# 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 Permit Req.									Reg Mon 30DA AVG		Req Mon DAILY MX	28 - ug/L	-	01/90 - Quarterly	GR - GRAB
01319	Manganese, potentially disso	lvd	1 - Effluent Gross	0		Value NODI									C - No Discharge		C - No Discharge	20 - ug/L	-	01/90 - Quarteny	GR - GRAB
															C - No Discharge		C - NO Discharge				
70205	Solido, total dissolved		1 Effluent Cross	0		Sample Permit Req.									Req Mon 30DA AVG			19 - mg/L		01/90 - Quarterly	GR - GRAB
70295	Solids, total dissolved		1 - Effluent Gross	0		Value NODI									C - No Discharge			0			
Submiss	sion Note																				
	neter row does not contain any	values for t	he Sample nor Effluent	Trading t	hen none of	the following fiel	de will ha e	ubmitted	for that row	v: Linite N	Jumbe	or of Excurs	ions Fre	auency of	Analysis and Sample	Туре					
	ck Errors			rraung, u		the following her		abrintee	nor that row	. Onito, P	Vurribei		10113, 1 10		Analysis, and Campic	rype.					
No errors																					
Commer																					
SSSPG2																					
Attachm No attachm																					
	ast Saved By																				
	/ Sage Creek Mining LLC																				
User:			TNSUMME	RS																	
Name:			Troy Sun																		
E-Mail:					neering.com	1															
Date/Tim	e.			-	Time Zone: -																
	.ast Signed By		2024 10 21	11.04 (Time Zone.	00.00)															
User:	ast Signed by			IIST@DE/		PCV COM															
	Jser: MBLOMQUIST@PEABODY Name: Miranda Kawcak																				
	E-Mail: mblomquist@peabodyenergy		Voporev oca	~																	
	Date/Time: 2024-10-27 20:45 (Time Zor																				
Date/Time: 2024-10-27 20:45 (Time 2					-00.00)																

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 <u>NPDES eReporting Help Desk</u> for further guidance. Please note that EPA may contact you after you submit this report for more information.

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	#:	CO0048275			Permi	ttee:		Pea	body Sage (Creek Mining LLC					Facility:
Major:		Yes			Permi	ttee Addres	5:		15 RCR 27 Creek, CO	80467					Facility Location
Permitt	ed Feature:	006 External Outfall			Discha	arge:		006 - Spo		charge to Cow Car	np Creek				
Report	Dates & Status														
Monito	ring Period:	From 09/01/24	to 09/30/24		DMR I		Status:								
Consid	erations for Form Completi	on													
Princip	al Executive Officer														
First Na	ame:				Title:										Telephone:
Last Na	ame:														
No Data	a Indicator (NODI)														
Form N	IODI:														
	Parameter		Monitoring Location	Season #	Param. NODI	I		(Quantity or Lo	bading				C	Quality or Concentratio
Code	Name						Qualifier 1	Value 1	Qualifier 2	2 Value 2	Units	Qualifier 1		Qualifier 2	Value 2
						Sample Bormit Bog						=	7.2 6.5 MINIMUM		
00400	рН		1 - Effluent Gross	0		Permit Req. Value NODI						>=			
						Sample Permit Reg.									60.0 1000.0 30DA AVG
00980	Iron, total recoverable		1 - Effluent Gross	0		Value NODI								~-	1000.0 000/11/00
															0.70
						Sample Permit Reg.									2.73 Reg Mon 30DA AVG
01323	Selenium, potentially dissol	/d	1 - Effluent Gross	9		Value NODI									
								0.07		0.07	03 - MGD				
				•		Sample Permit Req.		0.07 0.115 30DA AVG	=	Req Mon DAILY MX					
50050	Flow, in conduit or thru treat	tment plant	1 - Effluent Gross	9		Value NODI									
						Sample								=	3580.0
70295	Solids, total dissolved		1 - Effluent Gross	9		Permit Req.									5000.0 30DA AVG
10235				J		Value NODI									
Submis	ssion Note														
16															

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

Lat encor Litere	
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

SAGE CREEK MINE COMPLEX 36600 CR 27 HAYDEN, CO 81639

io	n			# of Ex.	Frequency of Analysis	Sample Type			
	Qualifier 3	Value 3	Units	# OI LA.	ricquency of Analysis	oumple Type			
	-	7.3	12 - SU		02/30 - Twice Per Month	GR - GRAB			
	<=	9.0 MAXIMUM	12 - SU	0	02/30 - Twice Per Month	GR - GRAB			
				0					
			28 - ug/L		02/30 - Twice Per Month	GR - GRAB			
			28 - ug/L	0	02/30 - Twice Per Month	GR - GRAB			
				0					
	=	3.0	28 - ug/L		02/30 - Twice Per Month	GR - GRAB			
	<=	18.4 DAILY MX	28 - ug/L	0	02/30 - Twice Per Month	GR - GRAB			
					02/30 - Twice Per Month	IN - INSTAN			
				0	02/30 - Twice Per Month	IN - INSTAN			
			19 - mg/L		02/30 - Twice Per Month	GR - GRAB			
			19 - mg/L	0	02/30 - Twice Per Month	GR - GRAB			
				-					

Date/Time:	2024-10-27 12:09 (Time Zone: -06:00)
Report Last Signed By	
User:	MBLOMQUIST@PEABODYENERGY.COM
Name:	Miranda Kawcak
E-Mail:	mblomquist@peabodyenergy.com
Date/Time:	2024-10-27 20:45 (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 NPDES eReporting Help Desk for further guidance. Please note that EPA may contact you after you submit this report for more information.

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 #:		CO0048275			Permittee:			Peaboo	dy Sage Cre	eek N	/lining LLC				Facility:			SAGE CR		NE COMPLEX	
Major:		Yes			Permittee Ad	dress:			RCR 27 reek, CO 80	467					Facility Locati	ion:		36600 CR HAYDEN		39	
Permitte	I Feature:	006 External Outfall			Discharge:			006-Q Quarte	rly Discharg	ge for	r 006A										
Report D	ates & Status																				
Monitori	ig Period:	From 07/01/24 to 09/30/2	24		DMR Due Dat	te:		10/28/2	24						Status:			NetDMR	Validate	d	
Conside	ations for Form Completion																				
Principal	Executive Officer																				
First Nan	ne:				Title:										Telephone:						
Last Nam	e:																				
No Data	ndicator (NODI)																				
Form NO	DI:																				
	Parameter	Monitoring Location	Season #	Param. NODI	I		Quan	tity or Loading						Quality	or Concentration				# of Ex.	Frequency of Analysis	Sample Type
Code	Name					Qualifier 1	Value 1	Qualifier 2	Value 2	Units	Qualifier 1	Value 1	Qualifier 2		Value 2	Qualifier 3	Value 3				
					Sample Permit Req.								=	3630.0				19 - mg/L		02/30 - Twice Per Month	GR - GRAB GR - GRAB
70295	Solids, total dissolved	1 - Effluent Gross	0		Value NODI									Red INO	n 30DA AVG			19 - mg/L	0	01/90 - Quarterly	GR - GRAD
Outrains	N (Value NODI																
Submiss	ieter row does not contain any	values for the Sample per		ding then none	o of the following	fields will be	submitto	d for that row	" Linite Nu	mhor	of Excursion		ionay of Ana	alveie and	d Sampla Typa						
Edit Che		values for the Sample for		ung, men none			Submitte	u for that fow	7. Onits, Nu	nbei		ns, i iequ	iency of Ana	alysis, and	u Sample Type.						
No errors																					
Commen	15																				
SSSPG1																					
Attachme No attachme																					
	ast Saved By																				
	Sage Creek Mining LLC																				
User:		TN	ISUMMERS																		
Name:			by Summe																		
E-Mail:			-	vcengineering.c	com																
Date/Time	7.			3:00 (Time Zor																	
	ast Signed By	20	21102110		10. 00.00)																
User:		MF	BLOMQUIST	@PEABODYE																	
Name:			randa Kaw																		
E-Mail:				eabodyenergy.	com																
Date/Time	<u>.</u>):45 (Time Zor																	
2010/1111		20																			

			# of Ex.	Frequency of Analysis	Sample Type
ier 3	Value 3	Units			
		19 - mg/L		02/30 - Twice Per Month	GR - GRAB
		19 - mg/L	0	01/90 - Quarterly	GR - GRAB
			Ũ		

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 <u>NPDES eReporting Help Desk</u> for further guidance. Please note that EPA may contact you after you submit this report for more information.

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	#:	CO0048275				Permit	tee:		F	Peabody	Sage Cree	k Mining	LLC			Fac	ility:
Major:		Yes				Permit	tee Address:			29515 RC Dak Cree	CR 27 ek, CO 8040	67				Fac	ility Location:
Permit		007 External Outfall				Discha	Discharge: 007-A Stormwater Runoff to Grassy Creek										
Report	Dates & Status																
Monito	ring Period:	From 09/01/24 to 09/3	0/24			DMR Due Date: 10/28/24										Stat	us:
Consid	lerations for Form Completion																
Princip	oal Executive Officer																
First Na	ame:					Title:										Tele	ephone:
Last Na	ame:																
No Dat	a Indicator (NODI)																
Form N	IODI:																
Code	Parameter	Monitoring Location	Season #	Param. NODI		Qualifier	Value 1	Quantity or I Qualifier	Loading Value :	2	Units	Qualifier	Value 1	Qualifier	Value 2	Quality or Qualifier	Concentration
Code	Name					duaimer 1	value 1	2	value	2	Units	dualmer 1	value i	2	value z	3	
					Sample								8.0			=	8.0
00400	рН	1 - Effluent Gross	0		Permit Req.							>=	6.5 MINIMUM			<=	9.0 MAXIMUM
		0.000			Value NODI												
					Sample									_	12.0	=	12.0
00530	Solids, total suspended	1 - Effluent	0		Permit												70.0 MX 7D AV
00000	oonus, total suspended	Gross	Ŭ		Req. Value												
					NODI												
		4 Effluent			Sample Permit												492.0
00980	Iron, total recoverable	1 - Effluent Gross	0		Req.									<=	1000.0 30DA AVG	<=	6000.0 DAILY MX
					Value NODI												
					Sample												
01303	Zinc, potentially dissolved	1 - Effluent	0		Permit Req.												Req Mon DAILY MX
01000		Gross	Ū		Value NODI												9 - Conditional Mor Period
					Sample												
01306	Copper, potentially dissolved	1 - Effluent	0		Permit Req.												Req Mon DAILY MX
		Gross			Value NODI												9 - Conditional Mor Period
					Sample												
01313	Cadmium, potentially dissolvd	1 - Effluent	0		Permit Req.												Req Mon DAILY MX
01010		Gross	Ū		Value NODI												9 - Conditional Mor Period
					Sample												
04044	Chromium, trivalent, potentially	1 - Effluent			Permit Req.												Req Mon DAILY MX
01314	Chromium, trivalent, potentially dissolvd	Gross	0		Value												9 - Conditional Mor

SAGE CREEK MINE COMPLEX 36600 CR 27 HAYDEN, CO 81639

Value 3	Units	# of Ex.	Frequency of Analysis	Sample Type
	12 - SU 12 - SU	0	02/30 - Twice Per Month 02/30 - Twice Per Month	GR - GRAB GR - GRAB
	19 - mg/L 19 - mg/L	0	02/30 - Twice Per Month 02/30 - Twice Per Month	GR - GRAB GR - GRAB
	28 - ug/L 28 - ug/L	0	02/30 - Twice Per Month 02/30 - Twice Per Month	GR - GRAB GR - GRAB
onitoring - Not Required This	28 - ug/L		01/PT - Once Per Permit Term	GR - GRAB
onitoring - Not Required This	28 - ug/L		01/PT - Once Per Permit Term	GR - GRAB
onitoring - Not Required This	28 - ug/L		01/PT - Once Per Permit Term	GR - GRAB
onitoring - Not Required This	28 - ug/L		01/PT - Once Per Permit Term	GR - GRAB

				NODI						Period				
				Sample				=	0.22 =	= 0.25	28 - ug/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	0	02/30 - Twice Per Month	GR - GRAB
		01035		Value NODI										
				Sample =	0.017 :	= 0.017	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
	plant	01000		Value NODI										
				Sample										
50092	Mercury, total low level	1 - Effluent	0	 Permit Req.						Req Mon DAILY MX	28 - ug/L		01/PT - Once Per Permit Term	GR - GRAB
00002		Gross	0	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:	2024-10-27 14:09 (Time Zone: -06:00)
Report Last Signed By	
User:	MBLOMQUIST@PEABODYENERGY.COM
Name:	Miranda Kawcak
E-Mail:	mblomquist@peabodyenergy.com
Date/Time:	2024-10-27 20:45 (Time Zone: -06:00)