

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.

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Permit

Permit #:

CO0048275

Major:

Yes

Permitted Feature:

002
External Outfall

Permittee:

Peabody Sage Creek Mining LLC

Permittee Address:

29515 RCR 27
Oak Creek, CO 80467

Discharge:

002-A
Discharge to Little Grassy Creek

Facility:

SAGE CREEK MINE COMPLEX

Facility Location:

36600 CR 27
HAYDEN, CO 81639

Report Dates & Status

Monitoring Period:

From 10/01/24 to 10/31/24

DMR Due Date:

11/28/24

Status:

NetDMR Validated

Considerations for Form Completion

TR iron limits waived for >10YR,24HR 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:

Last Name:

Title:

Telephone:

No Data Indicator (NODI)

Form NODI: --

Code	Parameter Name	Monitoring Location	Season #	Param. NODI		Quantity or Loading					Quality or Concentration							# of Ex.	Frequency of Analysis	Sample Type
						Qualifier 1	Value 1	Qualifier 2	Value 2	Units	Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3	Value 3	Units			
00400	pH	1 - Effluent Gross	0	--	Sample						=	8.2			=	8.2	12 - SU	0	02/30 - Twice Per Month	GR - GRAB
					Permit Req.						>=	6.5 MINIMUM			<=	9.0 MAXIMUM	12 - SU		01/30 - Monthly	GR - GRAB
					Value NODI															
00530	Solids, total suspended	1 - Effluent Gross	0	--	Sample								=	15.0	=	25.0	19 - mg/L	0	02/30 - Twice Per Month	GR - GRAB
					Permit Req.								<=	35.0 30DA AVG	<=	70.0 MX 7D AV	19 - mg/L		02/30 - Twice Per Month	GR - GRAB
					Value NODI															
00980	Iron, total recoverable	1 - Effluent Gross	0	--	Sample								<	120.0	<	120.0	28 - ug/L	0	01/30 - Monthly	GR - GRAB
					Permit Req.								<=	1000.0 30DA AVG	<=	6000.0 DAILY MX	28 - ug/L		01/30 - Monthly	GR - GRAB
					Value NODI															
01323	Selenium, potentially dissolvd	1 - Effluent Gross	10	--	Sample								=	0.93	=	1.13	28 - ug/L	0	02/30 - Twice Per Month	GR - GRAB
					Permit Req.									Req Mon 30DA AVG	<=	18.4 DAILY MX	28 - ug/L		02/30 - Twice Per Month	GR - GRAB
					Value NODI															
03582	Oil and grease	1 - Effluent Gross	0	--	Sample														77/77 - Contingent	GR - GRAB
					Permit Req.										<=	10.0 INST MAX	19 - mg/L			
					Value NODI											9 - Conditional Monitoring - Not Required This Period				
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	10	--	Sample	=	0.069	=	0.078	03 - MGD								0	02/30 - Twice Per Month	IN - INSTAN
					Permit Req.	<=	0.588 30DA AVG		Req Mon DAILY MX	03 - MGD									02/30 - Twice Per Month	IN - INSTAN
					Value NODI															
84066	Oil and grease visual	1 - Effluent Gross	0	--	Sample			=	0.0	AB - abst=0;prst=1								0	02/30 - Twice Per Month	VI - VISUAL
					Permit Req.				Req Mon INST MAX	AB - abst=0;prst=1									02/30 - Twice Per Month	VI - VISUAL

[illegible]

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Permit

Permit #:

CO0048275

Major:

Yes

Permitted Feature:

003
External Outfall

Permittee:

Peabody Sage Creek Mining LLC

Permittee Address:

29515 RCR 27
Oak Creek, CO 80467

Discharge:

003-A
Discharge to Grassy Creek

Facility:

SAGE CREEK MINE COMPLEX

Facility Location:

36600 CR 27
HAYDEN, CO 81639

Report Dates & Status

Monitoring Period:

From 10/01/24 to 10/31/24

DMR Due Date:

11/28/24

Status:

NetDMR Validated

Considerations for Form Completion

TR iron limits waived for >10YR,24HR 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:

Last Name:

Title:

Telephone:

No Data Indicator (NODI)

Form NODI: --

Code	Parameter	Monitoring Location	Season #	Param. NODI		Quantity or Loading					Quality or Concentration							# of Ex.	Frequency of Analysis	Sample Type
	Name					Qualifier 1	Value 1	Qualifier 2	Value 2	Units	Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3	Value 3	Units			
00400	pH	1 - Effluent Gross	0	--	Sample						=	8.1			=	8.1	12 - SU	0	02/30 - Twice Per Month	GR - GRAB
					Permit Req.						>=	6.5 MINIMUM			<=	9.0 MAXIMUM	12 - SU		02/30 - Twice Per Month	GR - GRAB
					Value NODI															
00530	Solids, total suspended	1 - Effluent Gross	0	--	Sample								=	7.0	=	7.0	19 - mg/L	0	02/30 - Twice Per Month	GR - GRAB
					Permit Req.								<=	35.0 30DA AVG	<=	70.0 MX 7D AV	19 - mg/L		02/30 - Twice Per Month	GR - GRAB
					Value NODI															
00980	Iron, total recoverable	1 - Effluent Gross	0	--	Sample								=	168.5	=	208.0	28 - ug/L	0	02/30 - Twice Per Month	GR - GRAB
					Permit Req.								<=	1000.0 30DA AVG	<=	6000.0 DAILY MX	28 - ug/L		02/30 - Twice Per Month	GR - GRAB
					Value NODI															
01323	Selenium, potentially dissolvd	1 - Effluent Gross	0	--	Sample								=	0.37	=	0.36	28 - ug/L	0	02/30 - Twice Per Month	GR - GRAB
					Permit Req.									Req Mon 30DA AVG	<=	18.4 DAILY MX	28 - ug/L		02/30 - Twice Per Month	GR - GRAB
					Value NODI															
03582	Oil and grease	1 - Effluent Gross	0	--	Sample														77/77 - Contingent	GR - GRAB
					Permit Req.										<=	10.0 INST MAX	19 - mg/L			
					Value NODI											9 - Conditional Monitoring - Not Required This Period				
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0	--	Sample	=	0.002	=	0.002	03 - MGD								0	02/30 - Twice Per Month	IN - INSTAN
					Permit Req.	<=	0.1195 30DA AVG		Req Mon DAILY MX	03 - MGD									02/30 - Twice Per Month	IN - INSTAN
					Value NODI															
		1 - Effluent			Sample			=	0.0	AB - abst=0;prst=1									02/30 - Twice Per Month	VI - VISUAL
					Permit				Req Mon INST	AB -									02/30 - Twice Per	

84066	Oil and grease visual	Gross	0	--	Req.				MAX	abst=0;prst=1							0	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: 2024-11-25 09:15 (Time Zone: -07:00)

Report Last Signed By

User: MBLOMQUIST@PEABODYENERGY.COM

Name: Miranda Kawcak

E-Mail: mblomquist@peabodyenergy.com

Date/Time: 2024-11-26 13:20 (Time Zone: -07:00)

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Permit

Permit #:

CO0048275

Major:

Yes

Permittee:

Peabody Sage Creek Mining LLC

Permittee Address:

29515 RCR 27
Oak Creek, CO 80467

Facility:

SAGE CREEK MINE COMPLEX

Facility Location:

36600 CR 27
HAYDEN, CO 81639

Permitted Feature:

004
External Outfall

Discharge:

004-A
Pond 4 Discharge to Cow Camp Creek

Report Dates & Status

Monitoring Period:

From 10/01/24 to 10/31/24

DMR Due Date:

11/28/24

Status:

NetDMR Validated

Considerations for Form Completion

Principal Executive Officer

First Name:

Last Name:

Title:

Telephone:

No Data Indicator (NODI)

Form NODI:

--

Parameter		Monitoring Location	Season #	Param. NODI		Quantity 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	Units			
70295	Solids, total dissolved	1 - Effluent Gross	10	--	Sample																02/30 - Twice Per Month	GR - GRAB
					Permit Req.								<=	5000.0 30DA AVG					19 - mg/L			
					Value NODI									9 - Conditional Monitoring - Not Required This Period								

Submission Note

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Edit Check Errors

No errors.

Comments

NO CATTLE PRESENT IN OCT24.

Attachments

No attachments.

Report Last Saved By

Peabody Sage Creek Mining LLC

User:

TNSUMMERS

Name:

Troy Summers

E-Mail:

tsummers@wwcengineering.com

Date/Time:

2024-11-25 09:16 (Time Zone: -07:00)

Report Last Signed By

User:

MBLOMQUIST@PEABODYENERGY.COM

Name:

Miranda Kawcak

E-Mail:

mblomquist@peabodyenergy.com

Date/Time:

2024-11-26 13:20 (Time Zone: -07:00)

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Permit

Permit #:

CO0048275

Major:

Yes

Permitted Feature:

005
External Outfall

Permittee:

Peabody Sage Creek Mining LLC

Permittee Address:

29515 RCR 27
Oak Creek, CO 80467

Discharge:

005-A
Spoil Spring Discharge to Cow Camp Creek

Facility:

SAGE CREEK MINE COMPLEX

Facility Location:

36600 CR 27
HAYDEN, CO 81639

Report Dates & Status

Monitoring Period:

From 10/01/24 to 10/31/24

DMR Due Date:

11/28/24

Status:

NetDMR Validated

Considerations for Form Completion

Principal Executive Officer

First Name:

Last Name:

Title:

Telephone:

No Data Indicator (NODI)

Form NODI:

--

Parameter		Monitoring Location	Season #	Param. NODI		Quantity 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	Units			
00400	pH	1 - Effluent Gross	0	--	Sample														02/30 - Twice Per Month	GR - GRAB
					Permit Req.						>=	6.5 MINIMUM			<=	9.0 MAXIMUM	12 - SU			
					Value NODI							C - No Discharge				C - No Discharge				
00980	Iron, total recoverable	1 - Effluent Gross	0	--	Sample														02/30 - Twice Per Month	GR - GRAB
					Permit Req.								<=	1000.0 30DA AVG			28 - ug/L			
					Value NODI									C - No Discharge						
01323	Selenium, potentially dissolvd	1 - Effluent Gross	10	--	Sample														02/30 - Twice Per Month	GR - GRAB
					Permit Req.									Req Mon 30DA AVG	<=	18.4 DAILY MX	28 - ug/L			
					Value NODI									C - No Discharge		C - No Discharge				
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	10	--	Sample														02/30 - Twice Per Month	GR - GRAB
					Permit Req.	<=	0.034 30DA AVG		Req Mon DAILY MX	03 - MGD										
					Value NODI		C - No Discharge		C - No Discharge											
70295	Solids, total dissolved	1 - Effluent Gross	10	--	Sample														02/30 - Twice Per Month	GR - GRAB
					Permit Req.								<=	5170.0 30DA AVG			19 - mg/L			
					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

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

Date/Time:	2024-11-25 09:17 (Time Zone: -07:00)
<i>Report Last Signed By</i>	
User:	MBLOMQUIST@PEABODYENERGY.COM
Name:	Miranda Kawcak
E-Mail:	mblomquist@peabodyenergy.com
Date/Time:	2024-11-26 13:20 (Time Zone: -07:00)

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Permit

Permit #:
Major:

CO0048275
Yes

Permittee:
Permittee Address:

Peabody Sage Creek Mining LLC
29515 RCR 27
Oak Creek, CO 80467

Facility:
Facility Location:

SAGE CREEK MINE COMPLEX
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 10/01/24 to 10/31/24

DMR Due Date:

11/28/24

Status:

NetDMR Validated

Considerations for Form Completion

Principal Executive Officer

First Name:
Last Name:

Title:

Telephone:

No Data Indicator (NODI)

Form NODI: --

Parameter		Monitoring Location	Season #	Param. NODI		Quantity 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	Units			
00400	pH	1 - Effluent Gross	0	--	Sample						=	7.2			=	7.3	12 - SU	0	02/30 - Twice Per Month	GR - GRAB
					Permit Req.						>=	6.5 MINIMUM			<=	9.0 MAXIMUM	12 - SU		02/30 - Twice Per Month	GR - GRAB
					Value NODI															
00980	Iron, total recoverable	1 - Effluent Gross	0	--	Sample								<	120.0			28 - ug/L	0	02/30 - Twice Per Month	GR - GRAB
					Permit Req.								<=	1000.0 30DA AVG			28 - ug/L		02/30 - Twice Per Month	GR - GRAB
					Value NODI															
01323	Selenium, potentially dissolvd	1 - Effluent Gross	10	--	Sample								=	2.56	=	2.81	28 - ug/L	0	02/30 - Twice Per Month	GR - GRAB
					Permit Req.									Req Mon 30DA AVG	<=	18.4 DAILY MX	28 - ug/L		02/30 - Twice Per Month	GR - GRAB
					Value NODI															
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	10	--	Sample	=	0.067	=	0.068	03 - MGD								0	02/30 - Twice Per Month	IN - INSTAN
					Permit Req.	<=	0.115 30DA AVG		Req Mon DAILY MX	03 - MGD									02/30 - Twice Per Month	IN - INSTAN
					Value NODI															
70295	Solids, total dissolved	1 - Effluent Gross	10	--	Sample								=	3705.0			19 - mg/L	0	02/30 - Twice Per Month	GR - GRAB
					Permit Req.								<=	5000.0 30DA AVG			19 - mg/L		02/30 - Twice Per Month	GR - GRAB
					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:	2024-11-25 09:19 (Time Zone: -07:00)
<i>Report Last Signed By</i>	
User:	MBLOMQUIST@PEABODYENERGY.COM
Name:	Miranda Kawcak
E-Mail:	mblomquist@peabodyenergy.com
Date/Time:	2024-11-26 13:20 (Time Zone: -07:00)

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Permit

Permit #:

CO0048275

Major:

Yes

Permittee:

Peabody Sage Creek Mining LLC

Permittee Address:

29515 RCR 27
Oak Creek, CO 80467

Facility:

SAGE CREEK MINE COMPLEX

Facility Location:

36600 CR 27
HAYDEN, CO 81639

Permitted Feature:

007
External Outfall

Discharge:

007-A
Stormwater Runoff to Grassy Creek

Report Dates & Status

Monitoring Period:

From 10/01/24 to 10/31/24

DMR Due Date:

11/28/24

Status:

NetDMR Validated

Considerations for Form Completion

Principal Executive Officer

First Name:

Last Name:

Title:

Telephone:

No Data Indicator (NODI)

Form NODI:

--

Code	Parameter Name	Monitoring Location	Season #	Param. NODI		Quantity or Loading					Quality or Concentration							# of Ex.	Frequency of Analysis	Sample Type
						Qualifier 1	Value 1	Qualifier 2	Value 2	Units	Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3	Value 3	Units			
00400	pH	1 - Effluent Gross	0	--	Sample						=	8.0			=	8.0	12 - SU	0	02/30 - Twice Per Month	GR - GRAB
					Permit Req.						>=	6.5 MINIMUM			<=	9.0 MAXIMUM	12 - SU		02/30 - Twice Per Month	GR - GRAB
					Value NODI															
00530	Solids, total suspended	1 - Effluent Gross	0	--	Sample								=	23.0	=	41.0	19 - mg/L	0	02/30 - Twice Per Month	GR - GRAB
					Permit Req.								<=	35.0 30DA AVG	<=	70.0 MX 7D AV	19 - mg/L		02/30 - Twice Per Month	GR - GRAB
					Value NODI															
00980	Iron, total recoverable	1 - Effluent Gross	0	--	Sample								=	466.5	=	869.0	28 - ug/L	0	02/30 - Twice Per Month	GR - GRAB
					Permit Req.								<=	1000.0 30DA AVG	<=	6000.0 DAILY MX	28 - ug/L		02/30 - Twice Per Month	GR - GRAB
					Value NODI															
01303	Zinc, potentially dissolved	1 - Effluent Gross	0	--	Sample														01/PT - Once Per Permit Term	GR - GRAB
					Permit Req.											Req Mon DAILY MX	28 - ug/L			
					Value NODI											9 - Conditional Monitoring - Not Required This Period				
01306	Copper, potentially dissolved	1 - Effluent Gross	0	--	Sample														01/PT - Once Per Permit Term	GR - GRAB
					Permit Req.											Req Mon DAILY MX	28 - ug/L			
					Value NODI											9 - Conditional Monitoring - Not Required This Period				
01313	Cadmium, potentially dissolvd	1 - Effluent Gross	0	--	Sample														01/PT - Once Per Permit Term	GR - GRAB
					Permit Req.											Req Mon DAILY MX	28 - ug/L			
					Value NODI											9 - Conditional Monitoring - Not Required This Period				
01314	Chromium, trivalent, potentially dissolvd	1 - Effluent Gross	0	--	Sample														01/PT - Once Per Permit Term	GR - GRAB
					Permit Req.											Req Mon DAILY MX	28 - ug/L			
					Value											9 - Conditional Monitoring - Not Required This				

					NODI											Period			
01323	Selenium, potentially dissolvd	1 - Effluent Gross	0	--	Sample														
					Permit Req.									=	0.19	=	0.22	28 - ug/L	
					Value NODI										Req Mon 30DA AVG		Req Mon DAILY MX	28 - ug/L	0
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0	--	Sample			=	0.01	=	0.014	03 - MGD							
					Permit Req.				Req Mon 30DA AVG		Req Mon DAILY MX	03 - MGD							0
					Value NODI														
50092	Mercury, total low level	1 - Effluent Gross	0	--	Sample														
					Permit Req.												Req Mon DAILY MX	28 - ug/L	
					Value NODI												9 - Conditional Monitoring - Not Required This Period		
84066	Oil and grease visual	1 - Effluent Gross	0	--	Sample					=	0.0	AB - abst=0;prst=1							
					Permit Req.						Req Mon INST MAX	AB - abst=0;prst=1							0
					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:

2024-11-25 09:54 (Time Zone: -07:00)

Report Last Signed By

User:

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Date/Time:

2024-11-26 13:20 (Time Zone: -07:00)