

DMR Copy of Record

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 02/01/22 to 02/28/22

DMR Due Date:

03/28/22

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				
00530	Solids, total suspended	1 - Effluent Gross	0	--	Sample														02/30 - Twice Per Month	GR - GRAB
					Permit Req.								<=	35.0 30DA AVG	<=	70.0 MX 7D AV	19 - mg/L			
					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	<=	6000.0 DAILY MX	28 - ug/L			
					Value NODI									C - No Discharge		C - No Discharge				
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											C - No Discharge				
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											C - No Discharge				
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											C - No Discharge				
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 NODI											C - No Discharge				
01323	Selenium, potentially dissolvd	1 - Effluent Gross	0	--	Sample														02/30 - Twice Per Month	GR - GRAB
					Permit Req.									Req Mon 30DA AVG		Req Mon DAILY MX	28 - ug/L			
					Value NODI									C - No Discharge		C - No Discharge				
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0	--	Sample														02/30 - Twice Per Month	IN - INSTAN
					Permit Req.		Req Mon 30DA AVG		Req Mon DAILY MX	03 - MGD										
					Value NODI		C - No Discharge		C - No Discharge											
50092	Mercury, total low level	1 - Effluent Gross	0	--	Sample														01/PT - Once Per Permit Term	GR - GRAB
					Permit Req.											Req Mon DAILY MX	28 - ug/L			
					Value NODI											C - No Discharge				
84066	Oil and grease visual	1 - Effluent Gross	0	--	Sample														02/30 - Twice Per Month	VI - VISUAL
					Permit Req.				Req Mon INST MAX	AB - abst=0;prst=1										
					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

Attachments

No attachments.

Report Last Saved By

Peabody Sage Creek Mining LLC

User: TNSUMMERS
Name: Troy Summers
E-Mail: tsummers@wwcengineering.com
Date/Time: 2022-03-26 15:09 (Time Zone: -06:00)

Report Last Signed By

User: MBLOMQUIST@PEABODYENERGY.COM
Name: Miranda Kawcak
E-Mail: mblomquist@peabodyenergy.com
Date/Time: 2022-03-28 07:25 (Time Zone: -06:00)

DMR Copy of Record

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:

006
External Outfall

Discharge:

006-A
Spoil Spring Discharge to Cow Camp Creek

Report Dates & Status

Monitoring Period:

From 02/01/22 to 02/28/22

DMR Due Date:

03/28/22

Status:

NetDMR Validated

Considerations for Form Completion

Principal Executive Officer

First Name:

Last Name:

Title:

Telephone:

No Data Indicator (NODI)

Form 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:

2022-03-26 15:34 (Time Zone: -06:00)

Report Last Signed By

User:

MBLOMQUIST@PEABODYENERGY.COM

Name:

Miranda Kawcak

E-Mail:

mblomquist@peabodyenergy.com

Date/Time:

2022-03-28 07:25 (Time Zone: -06:00)

DMR Copy of Record

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:

005
External Outfall

Discharge:

005-A
Spoil Spring Discharge to Cow Camp Creek

Report Dates & Status

Monitoring Period:

From 02/01/22 to 02/28/22

DMR Due Date:

03/28/22

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	2	--	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			

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:

2022-03-26 15:11 (Time Zone: -06:00)

Report Last Signed By

User:

MBLOMQUIST@PEABODYENERGY.COM

Name:

Miranda Kawcak

E-Mail:

mblomquist@peabodyenergy.com

Date/Time:

2022-03-28 07:25 (Time Zone: -06:00)

DMR Copy of Record

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:

003
External Outfall

Discharge:

003-A
Discharge to Grassy Creek

Report Dates & Status

Monitoring Period:

From 02/01/22 to 02/28/22

DMR Due Date:

03/28/22

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:

--

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				
00530	Solids, total suspended	1 - Effluent Gross	0	--	Sample														02/30 - Twice Per Month	GR - GRAB
					Permit Req.								<=	35.0 30DA AVG	<=	70.0 MX 7D AV	19 - mg/L			
					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	<=	6000.0 DAILY MX	28 - ug/L			
					Value NODI									C - No Discharge		C - No Discharge				
01323	Selenium, potentially dissolvd	1 - Effluent Gross	0	--	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				
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											C - No Discharge				
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0	--	Sample														02/30 - Twice Per Month	IN - INSTAN
					Permit Req.	<=	0.1195 30DA AVG		Req Mon DAILY MX	03 - MGD										
					Value NODI		C - No Discharge		C - No Discharge											
84066	Oil and grease visual	1 - Effluent Gross	0	--	Sample														02/30 - Twice Per Month	VI - VISUAL
					Permit Req.				Req Mon INST MAX	AB - abst=0;prst=1										
					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

Attachments

No attachments.

Report Last Saved By

Peabody Sage Creek Mining LLC

User:

TNSUMMERS

Name:

Troy Summers

E-Mail:

tsummers@wwcengineering.com

Date/Time:

2022-03-26 15:08 (Time Zone: -06:00)

Report Last Signed By

User:

MBLOMQUIST@PEABODYENERGY.COM



DMR Copy of Record

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:

002
External Outfall

Discharge:

002-A
Discharge to Little Grassy Creek

Report Dates & Status

Monitoring Period:

From 02/01/22 to 02/28/22

DMR Due Date:

03/28/22

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: --

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:	2022-03-26 15:29 (Time Zone: -06:00)
Report Last Signed By	
User:	MBLOMQUIST@PEABODYENERGY.COM
Name:	Miranda Kawcak
E-Mail:	mblomquist@peabodyenergy.com
Date/Time:	2022-03-28 07:25 (Time Zone: -06:00)