DMR Copy of Record

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:	002 External Outfall	**Discharge:**	**002-A** Discharge to Little Grassy Creek		

Report Dates & Status

Monitoring Period:	**From 05/01/22 to 05/31/22**	**DMR Due Date:**	**06/28/22**	**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:		**Title:**		**Telephone:**	
Last Name:					

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						=	8.25			=	8.29	12 - SU		02/30 - Twice Per Month	GR - GRAB
					Permit Req.						>=	6.5 MINIMUM			<=	9.0 MAXIMUM	12 - SU	0	01/30 - Monthly	GR - GRAB
					Value NODI															
00530	**Solids, total suspended**	1 - Effluent Gross	0	--	Sample								<	5.0	<	5.0	19 - mg/L		02/30 - Twice Per Month	GR - GRAB
					Permit Req.								<=	35.0 30DA AVG	<=	70.0 MX 7D AV	19 - mg/L	0	02/30 - Twice Per Month	GR - GRAB
					Value NODI															
00980	**Iron, total recoverable**	1 - Effluent Gross	0	--	Sample								<	60.0	<	60.0	28 - ug/L		01/30 - Monthly	GR - GRAB
					Permit Req.								<=	1000.0 30DA AVG	<=	6000.0 DAILY MX	28 - ug/L	0	01/30 - Monthly	GR - GRAB
					Value NODI															
01323	**Selenium, potentially dissolvd**	1 - Effluent Gross	5	--	Sample								=	1.08	=	1.14	28 - ug/L		02/30 - Twice Per Month	GR - GRAB
					Permit Req.									Req Mon 30DA AVG	<=	18.4 DAILY MX	28 - ug/L	0	02/30 - Twice Per Month	GR - GRAB
					Value NODI															
03582	**Oil and grease**	1 - Effluent Gross	0	--	Sample															
					Permit Req.										<=	10.0 INST MAX	19 - mg/L		77/77 - Contingent	GR - GRAB
					Value NODI											9 - Conditional Monitoring - Not Required This Period				
50050	**Flow, in conduit or thru treatment plant**	1 - Effluent Gross	5	--	Sample	=	0.341	=	0.409	03 - MGD									02/30 - Twice Per Month	IN - INSTAN
					Permit Req.	<=	7.128 30DA AVG		Req Mon DAILY MX	03 - MGD								0	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									02/30 - Twice Per Month	VI - VISUAL
					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:	2022-06-27 13:07 (Time Zone: -06:00)
Report Last Signed By	
User:	MBLOMQUIST@PEABODYENERGY.COM
Name:	Miranda Kawcak
E-Mail:	mblomquist@peabodyenergy.com
Date/Time:	2022-06-28 07:19 (Time Zone: -06:00)

DMR Copy of Record

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:	003 External Outfall	**Discharge:**	**003-A** Discharge to Grassy Creek		

Report Dates & Status

Monitoring Period:	**From 05/01/22 to 05/31/22**	**DMR Due Date:**	**06/28/22**	**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:		**Title:**		**Telephone:**	
Last Name:					

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						=	8.12			=	8.23	12 - SU		02/30 - Twice Per Month	GR - GRAB
					Permit Req.						>=	6.5 MINIMUM			<=	9.0 MAXIMUM	12 - SU	0	02/30 - Twice Per Month	GR - GRAB
					Value NODI															
00530	**Solids, total suspended**	1 - Effluent Gross	0	--	Sample								=	6.0	=	6.0	19 - mg/L		02/30 - Twice Per Month	GR - GRAB
					Permit Req.								<=	35.0 30DA AVG	<=	70.0 MX 7D AV	19 - mg/L	0	02/30 - Twice Per Month	GR - GRAB
					Value NODI															
00980	**Iron, total recoverable**	1 - Effluent Gross	0	--	Sample								=	150.0	=	168.0	28 - ug/L		02/30 - Twice Per Month	GR - GRAB
					Permit Req.								<=	1000.0 30DA AVG	<=	6000.0 DAILY MX	28 - ug/L	0	02/30 - Twice Per Month	GR - GRAB
					Value NODI															
01323	**Selenium, potentially dissolvd**	1 - Effluent Gross	0	--	Sample								=	2.06	=	2.06	28 - ug/L		02/30 - Twice Per Month	GR - GRAB
					Permit Req.									Req Mon 30DA AVG	<=	18.4 DAILY MX	28 - ug/L	0	02/30 - Twice Per Month	GR - GRAB
					Value NODI															
03582	**Oil and grease**	1 - Effluent Gross	0	--	Sample															
					Permit Req.										<=	10.0 INST MAX	19 - mg/L		77/77 - Contingent	GR - GRAB
					Value NODI											9 - Conditional Monitoring - Not Required This Period				
50050	**Flow, in conduit or thru treatment plant**	1 - Effluent Gross	0	--	Sample	=	0.03	=	0.036	03 - MGD									02/30 - Twice Per Month	IN - INSTAN
					Permit Req.	<=	0.1195 30DA AVG		Req Mon DAILY MX	03 - MGD								0	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									02/30 - Twice Per Month	VI - VISUAL
					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:	2022-06-27 13:10 (Time Zone: -06:00)
Report Last Signed By	
User:	MBLOMQUIST@PEABODYENERGY.COM
Name:	Miranda Kawcak
E-Mail:	mblomquist@peabodyenergy.com
Date/Time:	2022-06-28 07:19 (Time Zone: -06:00)

DMR Copy of Record

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:	005 External Outfall	**Discharge:**	**005-A** Spoil Spring Discharge to Cow Camp Creek		
Report Dates & Status					
Monitoring Period:	**From 05/01/22 to 05/31/22**	**DMR Due Date:**	**06/28/22**	**Status:**	**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		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						=	8.11			=	8.25	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								<	300.0			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	5	--	Sample								=	2.03	=	2.32	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	5	--	Sample	=	0.017	=	0.018	03 - MGD								0	02/30 - Twice Per Month	GR - GRAB
					Permit Req.	<=	0.178 30DA AVG		Req Mon DAILY MX	03 - MGD									02/30 - Twice Per Month	GR - GRAB
					Value NODI															
70295	**Solids, total dissolved**	1 - Effluent Gross	5	--	Sample								=	4250.0			19 - mg/L	0	02/30 - Twice Per Month	GR - GRAB
					Permit Req.								<=	17470.0 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

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:	2022-06-27 13:16 (Time Zone: -06:00)

Report Last Signed By

User:	MBLOMQUIST@PEABODYENERGY.COM
Name:	Miranda Kawcak
E-Mail:	mblomquist@peabodyenergy.com
Date/Time:	2022-06-28 07:19 (Time Zone: -06:00)

DMR Copy of Record

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 05/01/22 to 05/31/22**	**DMR Due Date:**	**06/28/22**	**Status:**	**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		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						=	7.27			=	7.28	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	5	--	Sample								=	4.92	=	5.26	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	5	--	Sample	=	0.102	=	0.107	03 - MGD								0	02/30 - Twice Per Month	IN - INSTAN
					Permit Req.	<=	0.352 30DA AVG		Req Mon DAILY MX	03 - MGD									02/30 - Twice Per Month	IN - INSTAN
					Value NODI															
70295	**Solids, total dissolved**	1 - Effluent Gross	5	--	Sample								=	3750.0			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:	2022-06-27 13:18 (Time Zone: -06:00)

Report Last Signed By

User:	MBLOMQUIST@PEABODYENERGY.COM
Name:	Miranda Kawcak
E-Mail:	mblomquist@peabodyenergy.com
Date/Time:	2022-06-28 07:19 (Time Zone: -06:00)

DMR Copy of Record

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:	007 External Outfall	**Discharge:**	**007-A** Stormwater Runoff to Grassy Creek		

Report Dates & Status

Monitoring Period:	**From 05/01/22 to 05/31/22**	**DMR Due Date:**	**06/28/22**	**Status:**	**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		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						=	7.96			=	7.96	12 - SU		01/30 - Monthly	GR - GRAB
					Permit Req.						>=	6.5 MINIMUM			<=	9.0 MAXIMUM	12 - SU	0	02/30 - Twice Per Month	GR - GRAB
					Value NODI															
00530	**Solids, total suspended**	1 - Effluent Gross	0	--	Sample								<	5.0	<	5.0	19 - mg/L		01/30 - Monthly	GR - GRAB
					Permit Req.								<=	35.0 30DA AVG	<=	70.0 MX 7D AV	19 - mg/L	0	02/30 - Twice Per Month	GR - GRAB
					Value NODI															
00980	**Iron, total recoverable**	1 - Effluent Gross	0	--	Sample								<	60.0	<	60.0	28 - ug/L		01/30 - Monthly	GR - GRAB
					Permit Req.								<=	1000.0 30DA AVG	<=	6000.0 DAILY MX	28 - ug/L	0	02/30 - Twice Per Month	GR - GRAB
					Value NODI															
01303	**Zinc, potentially dissolved**	1 - Effluent Gross	0	--	Sample															
					Permit Req.											Req Mon DAILY MX	28 - ug/L		01/PT - Once Per Permit Term	GR - GRAB
					Value NODI											9 - Conditional Monitoring - Not Required This Period				
01306	**Copper, potentially dissolved**	1 - Effluent Gross	0	--	Sample															
					Permit Req.											Req Mon DAILY MX	28 - ug/L		01/PT - Once Per Permit Term	GR - GRAB
					Value NODI											9 - Conditional Monitoring - Not Required This Period				
01313	**Cadmium, potentially dissolvd**	1 - Effluent Gross	0	--	Sample															
					Permit Req.											Req Mon DAILY MX	28 - ug/L		01/PT - Once Per Permit Term	GR - GRAB
					Value NODI											9 - Conditional Monitoring - Not Required This Period				
01314	**Chromium, trivalent, potentially dissolvd**	1 - Effluent Gross	0	--	Sample															
					Permit Req.											Req Mon DAILY MX	28 - ug/L		01/PT - Once Per Permit Term	GR - GRAB
					Value NODI											9 - Conditional Monitoring - Not Required This Period				
01323	**Selenium, potentially dissolvd**	1 - Effluent Gross	0	--	Sample								=	0.45	=	0.45	28 - ug/L		02/30 - Twice Per Month	GR - GRAB
					Permit Req.									Req Mon 30DA AVG		Req Mon DAILY MX	28 - ug/L	0	02/30 - Twice Per Month	GR - GRAB
					Value NODI															
50050	**Flow, in conduit or thru treatment plant**	1 - Effluent Gross	0	--	Sample	=	0.002	=	0.003	03 - MGD									02/30 - Twice Per Month	IN - INSTAN
					Permit Req.		Req Mon 30DA AVG		Req Mon DAILY MX	03 - MGD								0	02/30 - Twice Per Month	IN - INSTAN
					Value NODI															
					Sample															
					Permit														01/PT - Once Per Permit	

50092	**Mercury, total low level**	1 - Effluent Gross	0	--	**Req.**											Req Mon DAILY MX	28 - ug/L		Term	GR - GRAB
					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									01/30 - Monthly	VI - VISUAL
					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

No Discharge Second May22 Mon Event.

Attachments

No attachments.

Report Last Saved By

Peabody Sage Creek Mining LLC

User:	TNSUMMERS
Name:	Troy Summers
E-Mail:	tsummers@wwcengineering.com
Date/Time:	2022-06-27 13:32 (Time Zone: -06:00)

Report Last Signed By

User:	MBLOMQUIST@PEABODYENERGY.COM
Name:	Miranda Kawcak
E-Mail:	mblomquist@peabodyenergy.com
Date/Time:	2022-06-28 07:19 (Time Zone: -06:00)

DMR Copy of Record

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:	002 External Outfall	**Discharge:**	**002-A** Discharge to Little Grassy Creek		

Report Dates & Status

Monitoring Period:	**From 07/01/22 to 07/31/22**	**DMR Due Date:**	**08/28/22**	**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:		**Title:**		**Telephone:**	
Last Name:					

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						=	7.96			=	8.16	12 - SU		02/30 - Twice Per Month	GR - GRAB
					Permit Req.						>=	6.5 MINIMUM			<=	9.0 MAXIMUM	12 - SU	0	01/30 - Monthly	GR - GRAB
					Value NODI															
00530	**Solids, total suspended**	1 - Effluent Gross	0	--	Sample								=	8.0	=	9.0	19 - mg/L		03/30 - Three Per Month	GR - GRAB
					Permit Req.								<=	35.0 30DA AVG	<=	70.0 MX 7D AV	19 - mg/L	0	02/30 - Twice Per Month	GR - GRAB
					Value NODI															
00980	**Iron, total recoverable**	1 - Effluent Gross	0	--	Sample								=	110.0	=	110.0	28 - ug/L		02/30 - Twice Per Month	GR - GRAB
					Permit Req.								<=	1000.0 30DA AVG	<=	6000.0 DAILY MX	28 - ug/L	0	01/30 - Monthly	GR - GRAB
					Value NODI															
01323	**Selenium, potentially dissolvd**	1 - Effluent Gross	7	--	Sample								=	1.02	=	1.02	28 - ug/L		02/30 - Twice Per Month	GR - GRAB
					Permit Req.									Req Mon 30DA AVG	<=	18.4 DAILY MX	28 - ug/L	0	02/30 - Twice Per Month	GR - GRAB
					Value NODI															
03582	**Oil and grease**	1 - Effluent Gross	0	--	Sample															
					Permit Req.										<=	10.0 INST MAX	19 - mg/L		77/77 - Contingent	GR - GRAB
					Value NODI											9 - Conditional Monitoring - Not Required This Period				
50050	**Flow, in conduit or thru treatment plant**	1 - Effluent Gross	7	--	Sample	=	0.069	=	0.077	03 - MGD									02/30 - Twice Per Month	IN - INSTAN
					Permit Req.	<=	1.38 30DA AVG		Req Mon DAILY MX	03 - MGD								0	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									02/30 - Twice Per Month	VI - VISUAL
					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:	2022-08-26 10:46 (Time Zone: -06:00)
Report Last Signed By	
User:	MBLOMQUIST@PEABODYENERGY.COM
Name:	Miranda Kawcak
E-Mail:	mblomquist@peabodyenergy.com
Date/Time:	2022-08-26 11:35 (Time Zone: -06:00)

DMR Copy of Record

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:	005 External Outfall	**Discharge:**	**005-A** Spoil Spring Discharge to Cow Camp Creek		
Report Dates & Status					
Monitoring Period:	**From 07/01/22 to 07/31/22**	**DMR Due Date:**	**08/28/22**	**Status:**	**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		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						=	7.59			=	7.84	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								<	300.0			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	7	--	Sample								=	0.63	=	0.63	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	7	--	Sample	=	0.001	=	0.001	03 - MGD								0	02/30 - Twice Per Month	GR - GRAB
					Permit Req.	<=	0.038 30DA AVG		Req Mon DAILY MX	03 - MGD									02/30 - Twice Per Month	GR - GRAB
					Value NODI															
70295	**Solids, total dissolved**	1 - Effluent Gross	7	--	Sample								=	5000.0			19 - mg/L	0	03/30 - Three Per Month	GR - GRAB
					Permit Req.								<=	9747.0 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

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:	2022-08-26 11:06 (Time Zone: -06:00)

Report Last Signed By

User:	MBLOMQUIST@PEABODYENERGY.COM
Name:	Miranda Kawcak
E-Mail:	mblomquist@peabodyenergy.com
Date/Time:	2022-08-26 11:35 (Time Zone: -06:00)

DMR Copy of Record

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 07/01/22 to 07/31/22**	**DMR Due Date:**	**08/28/22**	**Status:**	**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		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						=	7.06			=	7.22	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	7	--	Sample								=	2.31	=	2.42	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	7	--	Sample	=	0.065	=	0.068	03 - MGD								0	02/30 - Twice Per Month	IN - INSTAN
					Permit Req.	<=	0.12 30DA AVG		Req Mon DAILY MX	03 - MGD									02/30 - Twice Per Month	IN - INSTAN
					Value NODI															
70295	**Solids, total dissolved**	1 - Effluent Gross	7	--	Sample								=	3826.67			19 - mg/L	0	03/30 - Three 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:	2022-08-26 11:09 (Time Zone: -06:00)

Report Last Signed By

User:	MBLOMQUIST@PEABODYENERGY.COM
Name:	Miranda Kawcak
E-Mail:	mblomquist@peabodyenergy.com
Date/Time:	2022-08-26 11:35 (Time Zone: -06:00)

DMR Copy of Record

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:	003 External Outfall	**Discharge:**	**003-A** Discharge to Grassy Creek		
Report Dates & Status					
Monitoring Period:	**From 07/01/22 to 07/31/22**	**DMR Due Date:**	**08/28/22**	**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:		**Title:**		**Telephone:**	
Last Name:					
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						=	8.11			=	8.18	12 - SU		02/30 - Twice Per Month	GR - GRAB
					Permit Req.						>=	6.5 MINIMUM			<=	9.0 MAXIMUM	12 - SU	0	02/30 - Twice Per Month	GR - GRAB
					Value NODI															
00530	**Solids, total suspended**	1 - Effluent Gross	0	--	Sample								=	29.33	=	41.0	19 - mg/L		03/30 - Three Per Month	GR - GRAB
					Permit Req.								<=	35.0 30DA AVG	<=	70.0 MX 7D AV	19 - mg/L	0	02/30 - Twice Per Month	GR - GRAB
					Value NODI															
00980	**Iron, total recoverable**	1 - Effluent Gross	0	--	Sample								=	453.67	=	545.0	28 - ug/L		03/30 - Three Per Month	GR - GRAB
					Permit Req.								<=	1000.0 30DA AVG	<=	6000.0 DAILY MX	28 - ug/L	0	02/30 - Twice Per Month	GR - GRAB
					Value NODI															
01323	**Selenium, potentially dissolvd**	1 - Effluent Gross	0	--	Sample								=	0.93	=	0.99	28 - ug/L		02/30 - Twice Per Month	GR - GRAB
					Permit Req.									Req Mon 30DA AVG	<=	18.4 DAILY MX	28 - ug/L	0	02/30 - Twice Per Month	GR - GRAB
					Value NODI															
03582	**Oil and grease**	1 - Effluent Gross	0	--	Sample															
					Permit Req.										<=	10.0 INST MAX	19 - mg/L		77/77 - Contingent	GR - GRAB
					Value NODI											9 - Conditional Monitoring - Not Required This Period				
50050	**Flow, in conduit or thru treatment plant**	1 - Effluent Gross	0	--	Sample	=	0.001	=	0.002	03 - MGD									02/30 - Twice Per Month	IN - INSTAN
					Permit Req.	<=	0.1195 30DA AVG		Req Mon DAILY MX	03 - MGD								0	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									02/30 - Twice Per Month	VI - VISUAL
					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:	2022-08-26 11:03 (Time Zone: -06:00)
Report Last Signed By	
User:	MBLOMQUIST@PEABODYENERGY.COM
Name:	Miranda Kawcak
E-Mail:	mblomquist@peabodyenergy.com
Date/Time:	2022-08-26 11:35 (Time Zone: -06:00)

DMR Copy of Record

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:	007 External Outfall	**Discharge:**	**007-A** Stormwater Runoff to Grassy Creek		

Report Dates & Status

Monitoring Period:	**From 07/01/22 to 07/31/22**	**DMR Due Date:**	**08/28/22**	**Status:**	**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		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															
					Permit Req.						>=	6.5 MINIMUM			<=	9.0 MAXIMUM	12 - SU		02/30 - Twice Per Month	GR - GRAB
					Value NODI							C - No Discharge				C - No Discharge				
00530	**Solids, total suspended**	1 - Effluent Gross	0	--	Sample															
					Permit Req.								<=	35.0 30DA AVG	<=	70.0 MX 7D AV	19 - mg/L		02/30 - Twice Per Month	GR - GRAB
					Value NODI									C - No Discharge		C - No Discharge				
00980	**Iron, total recoverable**	1 - Effluent Gross	0	--	Sample															
					Permit Req.								<=	1000.0 30DA AVG	<=	6000.0 DAILY MX	28 - ug/L		02/30 - Twice Per Month	GR - GRAB
					Value NODI									C - No Discharge		C - No Discharge				
01303	**Zinc, potentially dissolved**	1 - Effluent Gross	0	--	Sample															
					Permit Req.											Req Mon DAILY MX	28 - ug/L		01/PT - Once Per Permit Term	GR - GRAB
					Value NODI											C - No Discharge				
01306	**Copper, potentially dissolved**	1 - Effluent Gross	0	--	Sample															
					Permit Req.											Req Mon DAILY MX	28 - ug/L		01/PT - Once Per Permit Term	GR - GRAB
					Value NODI											C - No Discharge				
01313	**Cadmium, potentially dissolvd**	1 - Effluent Gross	0	--	Sample															
					Permit Req.											Req Mon DAILY MX	28 - ug/L		01/PT - Once Per Permit Term	GR - GRAB
					Value NODI											C - No Discharge				
01314	**Chromium, trivalent, potentially dissolvd**	1 - Effluent Gross	0	--	Sample															
					Permit Req.											Req Mon DAILY MX	28 - ug/L		01/PT - Once Per Permit Term	GR - GRAB
					Value NODI											C - No Discharge				
01323	**Selenium, potentially dissolvd**	1 - Effluent Gross	0	--	Sample															
					Permit Req.									Req Mon 30DA AVG		Req Mon DAILY MX	28 - ug/L		02/30 - Twice Per Month	GR - GRAB
					Value NODI									C - No Discharge		C - No Discharge				
50050	**Flow, in conduit or thru treatment plant**	1 - Effluent Gross	0	--	Sample															
					Permit Req.		Req Mon 30DA AVG		Req Mon DAILY MX	03 - MGD									02/30 - Twice Per Month	IN - INSTAN
					Value NODI		C - No Discharge		C - No Discharge											
50092	**Mercury, total low level**	1 - Effluent Gross	0	--	Sample															
					Permit Req.											Req Mon DAILY MX	28 - ug/L		01/PT - Once Per Permit Term	GR - GRAB
					Value NODI											C - No Discharge				
84066	**Oil and grease visual**	1 - Effluent Gross	0	--	Sample															
					Permit Req.				Req Mon INST MAX	AB - abst=0;prst=1									02/30 - Twice Per Month	VI - VISUAL
					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:	2022-08-26 11:04 (Time Zone: -06:00)

Report Last Signed By

User:	MBLOMQUIST@PEABODYENERGY.COM
Name:	Miranda Kawcak
E-Mail:	mblomquist@peabodyenergy.com
Date/Time:	2022-08-26 11:35 (Time Zone: -06:00)