

DMR Copy of Record

Permit
 Permit #: CO0038776
 Major: No
 Permitted Feature: 014 External Outfall
 Report Dates & Status: From 11/01/22 to 11/30/22
 Monitoring Period: 12/28/22
 Status: NetDMR Validated
 Facility: WEST ELK MINE
 Facility Location: HWY 133, E OF TOWN
 GUNNISON COUNTY, CO 81434
 Discharge: 014-AA
 Surface Runoff to Sylvester Gulch

Permittee: Mountain Coal Co LLC
 Permittee Address: 5174 Hwy 133
 Somerset, CO 81434
 DMR Due Date: 12/28/22
 Title:

Considerations for Form Completion
 TSS & TOTAL RECOVERABLE IRON LIMITS WILL BE WAIVED, & SETTLEABLE SOLIDS LIMIT APPLIED FOR <=10YR, 24HR PRECIP EVENTS -SEE PG. 21 FOR REQUIREMENTS. 30 DAY AVG IS HIGHEST MONTHLY AVERAGE DURING REPORTING PERIOD.

Principal/Executive Officer
 First Name:
 Last Name:
 No Data Indicator (NODI)

Code	Parameter Name	Monitoring Location	Season	Param. NODI	Sample	Permit Req.	Value	Qualifier 1	Quantity or Loading	Value 1	Qualifier 2	Value 2	Units	Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3	Value 3	Units	# of Ex.	Frequency of Analysis	Sample Type
00010	Temperature, water deg. centigrade	1 - Effluent Gross	0	--	Sample	Permit Req.																	
00400	pH	1 - Effluent Gross	0	--	Sample	Permit Req.																	
00530	Solids, total suspended	1 - Effluent Gross	0	--	Sample	Permit Req.																	
00980	Iron, total recoverable	1 - Effluent Gross	0	--	Sample	Permit Req.																	
50050	Flow, In conduit or thru treatment plant	1 - Effluent Gross	0	--	Sample	Permit Req.																	

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
 Attachments
 No attachments

Report Last Saved By
 Mountain Coal Co LLC
 User: NPOULOS1031
 Name: Nicole Poulos
 E-Mail: npoulos@archrsc.com
 Date/Time: 2022-12-12 08:04 (Time Zone: -07:00)

Report Last Signed By
 User: JWILCZEK
 Name: Jessica Wilczek
 E-Mail: jwilczek@archrsc.com
 Date/Time: 2022-12-20 13:05 (Time Zone: -07:00)

Permit	Permit #:	CO0038776	Permittee:	Mountain Coal Co LLC	Facility:	WEST ELK MINE
Major:	Permit #:	No	Permittee Address:	5174 Hwy 133 Someset, CO 81434	Facility Location:	HWY 133, E OF TOWN GUNNISON COUNTY, CO 81434
Permitted Feature:	015 External Outfall	Discharge:	015-AA Surface Runoff to N. Fork of Gunnison River			
Report Dates & Status	Monitoring Period:	DMR Due Date:	12/28/22	Status:	NetDMR Validated	
Considerations for Form Completion						
TSS and TOTAL RECOVERABLE IRON LIMITS WILL BE WAIVED, & SETTLEABLE SOLIDS LIMIT APPLIED FOR <=10YR 24HR PRECIP EVENTS SEE PG. 23 FOR REQUIREMENTS. 30 DAY AVG IS HIGHEST MONTHLY AVERAGE DURING REPORTING PERIOD.OIL AND GREASE- SEE I.C.1.a. REPORT CALCULATED SAR AT MLOC=EG. ADJUSTED SAR AT MLOC=P.						
Principal Executive Officer						
First Name:	Title:					Telephone:
Last Name:						

Form NOD1:																
Parameter Name		Monitoring Location		Season # Param. NOD1		Quantity or Loading				Quality or Concentration				# of Ex. Frequency of Analysis Sample Type		
Code						Qualifier 1	Value 1	Qualifier 2	Value 2	Units	Qualifier 1	Value 1	Qualifier 2	Value 2	Units	
00094	Conductivity	1 - Effluent Gross	0	--		Sample Permit Req. Value NOD1							Req Mon 30DA AVG C - No Discharge		78 - cS/m	02/30 - Twice Per Month GR - GRAB
00400	pH	1 - Effluent Gross	0	--		Sample Permit Req. Value NOD1					6.5 MINIMUM C - No Discharge		9.0 MAXIMUM C - No Discharge		12 - SU	01/30 - Monthly GR - GRAB
00440	Bicarbonate Ion-[as HCO3]	1 - Effluent Gross	0	--		Sample Permit Req. Value NOD1							Req Mon 30DA AVG C - No Discharge		Req Mon DAILY MX 19 - mg/L	02/30 - Twice Per Month GR - GRAB
00530	Solids, total suspended	1 - Effluent Gross	0	--		Sample Permit Req. Value NOD1						35.0 30DA AVG C - No Discharge		70.0 DAILY MX C - No Discharge		01/30 - Monthly GR - GRAB
00618	Calcium, total recoverable	1 - Effluent Gross	0	--		Sample Permit Req. Value NOD1						Req Mon 30DA AVG C - No Discharge		Req Mon DAILY MX 19 - mg/L		02/30 - Twice Per Month GR - GRAB
00621	Magnesium, total recoverable	1 - Effluent Gross	0	--		Sample Permit Req. Value NOD1						Req Mon 30DA AVG C - No Discharge		Req Mon DAILY MX 19 - mg/L		02/30 - Twice Per Month GR - GRAB
00623	Sodium, total recoverable	1 - Effluent Gross	0	--		Sample Permit Req. Value NOD1						Req Mon 30DA AVG C - No Discharge		Req Mon DAILY MX 19 - mg/L		02/30 - Twice Per Month GR - GRAB
00631	Sodium adsorption ratio	EG - Effluent Gross	0	--		Sample Permit Req. Value NOD1						Req Mon 30DA AVG C - No Discharge		Req Mon DAILY MX 1U - Ratio		02/30 - Twice Per Month CA - CALCTD
00631	Sodium adsorption ratio	P - See Comments	0	--		Sample Permit Req. Value NOD1						Req Mon 30DA AVG C - No Discharge		Req Mon DAILY MX 1U - Ratio		02/30 - Twice Per Month CA - CALCTD
00640	Chloride [as Cl]	1 - Effluent Gross	0	--		Sample Permit Req. Value NOD1						Req Mon 30DA AVG C - No Discharge		19 - mg/L		02/30 - Twice Per Month GR - GRAB
00678	Arsenic, total recoverable	1 - Effluent Gross	0	--		Sample Permit Req. Value NOD1						Req Mon 30DA AVG C - No Discharge		28 - ug/L		02/30 - Twice Per Month GR - GRAB
00680	Iron, total recoverable	1 - Effluent Gross	0	--		Sample Permit Req. Value NOD1						3000.0 30DA AVG C - No Discharge		6000.0 DAILY MX C - No Discharge		01/30 - Monthly GR - GRAB
01046	Iron, dissolved [as Fe]	1 - Effluent Gross	0	--		Sample Permit Req. Value NOD1						3257.0 30DA AVG C - No Discharge		28 - ug/L		02/30 - Twice Per Month GR - GRAB

C - No Discharge									
01056	Manganese, dissolved [as Mn]	1 - Effluent Gross	0	-	Sample Permit Req. Value NODI		Req Mon 30DA AVG C - No Discharge	28 - ug/L	02/30 - Twice Per Month GR - GRAB
01074	Nickel, total recoverable	1 - Effluent Gross	0	-	Sample Permit Req. Value NODI		Req Mon 30DA AVG C - No Discharge	28 - ug/L	02/30 - Twice Per Month GR - GRAB
01114	Lead, total recoverable	1 - Effluent Gross	0	-	Sample Permit Req. Value NODI		Req Mon DAILY MX C - No Discharge	28 - ug/L	02/30 - Twice Per Month GR - GRAB
01116	Chromium, total recoverable	1 - Effluent Gross	0	-	Sample Permit Req. Value NODI		Req Mon DAILY MX C - No Discharge	28 - ug/L	02/30 - Twice Per Month GR - GRAB
01303	Zinc, potentially dissolved	1 - Effluent Gross	0	-	Sample Permit Req. Value NODI		Req Mon DAILY MX C - No Discharge	28 - ug/L	02/30 - Twice Per Month GR - GRAB
01306	Copper, potentially dissolved	1 - Effluent Gross	0	-	Sample Permit Req. Value NODI		Req Mon DAILY MX C - No Discharge	28 - ug/L	02/30 - Twice Per Month GR - GRAB
01314	Chromium, trivalent, potentially dissolved	1 - Effluent Gross	0	-	Sample Permit Req. Value NODI		Req Mon 30DA AVG C - No Discharge	28 - ug/L	02/30 - Twice Per Month GR - GRAB
01318	Lead, potentially dissolved	1 - Effluent Gross	0	-	Sample Permit Req. Value NODI		Req Mon DAILY MX C - No Discharge	28 - ug/L	02/30 - Twice Per Month GR - GRAB
01319	Manganese, potentially dissolved	1 - Effluent Gross	0	-	Sample Permit Req. Value NODI		Req Mon DAILY MX C - No Discharge	28 - ug/L	02/30 - Twice Per Month GR - GRAB
01322	Nickel, potentially dissolved	1 - Effluent Gross	0	-	Sample Permit Req. Value NODI		Req Mon DAILY MX C - No Discharge	28 - ug/L	02/30 - Twice Per Month GR - GRAB
01323	Selenium, potentially dissolved	1 - Effluent Gross	0	-	Sample Permit Req. Value NODI		Req Mon DAILY MX C - No Discharge	28 - ug/L	02/30 - Twice Per Month GR - GRAB
03582	Oil and grease	1 - Effluent Gross	0	-	Sample Permit Req. Value NODI		10.0 INST MAX C - No Discharge	19 - mg/L	7/7/77 - Contingent GR - GRAB
04282	Chromium, trivalent total recoverable	1 - Effluent Gross	0	-	Sample Permit Req. Value NODI		Req Mon DAILY MX C - No Discharge	28 - ug/L	02/30 - Twice Per Month GR - GRAB
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0	-	Sample Permit Req. Value NODI	0.04-30DA AVG C - No Discharge	Req Mon DAILY MX C - No Discharge	03 - MGD	01/30 - Monthly IN - INSTAN
50286	Mercury, total [low level]	1 - Effluent Gross	0	-	Sample Permit Req. Value NODI		Req Mon 30DA AVG C - No Discharge	28 - ug/L	02/30 - Twice Per Month GR - GRAB
51202	Sulfide-hydrogen sulfide [undissociated]	1 - Effluent Gross	0	-	Sample Permit Req. Value NODI		Req Mon 30DA AVG C - No Discharge	19 - mg/L	02/30 - Twice Per Month GR - GRAB
81020	Sulfate	1 - Effluent Gross	0	-	Sample Permit Req. Value NODI		Req Mon 30DA AVG C - No Discharge	19 - mg/L	02/30 - Twice Per Month GR - GRAB
82057	Boron, total	1 - Effluent Gross	0	-	Sample Permit Req. Value NODI		Req Mon 30DA AVG C - No Discharge	19 - mg/L	02/30 - Twice Per Month GR - GRAB
84066	Oil and grease Visual	1 - Effluent Gross	0	-	Sample Permit Req. Value NODI	Req Mon INST MAX C - No Discharge	Req Mon INST MAX C - No Discharge	01/30 - Monthly	VI - VISUAL

Submission Note

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Edit Check Errors

No errors.

Comments

No Discharge

Attachments

No attachments.

Report Last Saved By

Mountain Coal Co LLC

User:

Name:

E-Mail:

Date/Time:

Report Last Signed By

User:

Name:

E-Mail:

Date/Time:

NPOULOS1031

Nicole Poulos

npoulos@archrsc.com

2022-12-12 08:04 (Time Zone: -07:00)

JWILCZEK

Jessica Wilczek

jwilczek@archrsc.com

2022-12-20 13:05 (Time Zone: -07:00)

DMR Copy of Record

Permit	Permit #: CO0038776	Permittee: Mountain Coal Co LLC	Facility: WEST ELK MINE
Major:	No	Permittee Address: 5174 Hwy 133 Someset, CO 81434	Facility Location: HWY 133, E OF TOWN GUNNISON COUNTY, CO 81434
Permitted Feature:	012A External Outfall	Discharge: 012A-W Acute Monthly WET Testing for 012A	
Report Dates & Status		DMR Due Date: 12/28/22	Status: NetDMR Validated
Monitoring Period:	From 11/01/22 to 11/30/22		
Considerations for Form Completion			
Principal Executive Officer			
First Name:	Title:		
Last Name:	Telephone:		
Form NODI:	No Data Indicator (NODI)		
Code	Parameter Name	Monitoring Location	Session # Param. NODI
51484	Number of Events	1 - Effluent Gross	0
81391	Duration of discharge	1 - Effluent Gross	0

Code	Parameter Name	Monitoring Location	Session # Param. NODI	Quantity or Loading	Quality or Concentration	Units	# of Ex. Frequency of Analysis	Sample Type
Code	Parameter Name	Monitoring Location	Session # Param. NODI	Qualifier 1 Value 1 Qualifier 2 Value 2 Units Qualifier 1 Value 1 Qualifier 2 Value 2 Units	Qualifier 1 Value 1 Qualifier 2 Value 2 Units	Qualifier 3 Value 3	Qualifier 3 Value 3	Qualifier 3 Value 3
51484	Number of Events	1 - Effluent Gross	0	Sample Permit Req. Value NODI	10.0 30DA AVG C - No Discharge	3.0 MX 7D AV C - No Discharge	01/30 - Monthly	CA - CALCTD
81391	Duration of discharge	1 - Effluent Gross	0	Sample Permit Req. Value NODI	3.0 MX 7D AV C - No Discharge	3.0 MX 7D AV C - No Discharge	01/07 - Weekly	CA - CALCTD

Submission Note
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Edit Check Errors

No errors.

Comments

No Discharge

Attachments

No attachments.

Report Last Saved By
Mountain Coal Co LLC

User: NPOULOS1031

Name: Nicole Poulos

E-Mail: npoulos@archsc.com

Date/Time: 2022-12-12 08:04 (Time Zone: -07:00)

Report Last Signed By

User: JWILCZEK

Name: Jessica Wilczek

E-Mail: jwilczek@archsc.com

Date/Time: 2022-12-20 13:05 (Time Zone: -07:00)

DMR Copy of Record

Permit	Permit #: C00038776	Permittee: Mountain Coal Co LLC	Facility: WEST ELK MINE
	Major: No	Permittee Address: 5174 Hwy 133 Somerset, CO 81434	Facility Location: HWY 133, E OF TOWN GUNNISON COUNTY, CO 81434
	Permitted Feature: 026 External Outfall	Discharge: 026-A Stormwater from Drainage Basin 49A3 to Sylvester Gulch	
Report Dates & Status	Monitoring Period: From 11/01/22 to 11/30/22	DMR Due Date: 12/28/22	Status: NetDMR Validated
Considerations for Form Completion			
Principal Executive Officer	First Name:	Title:	Telephone:
Last Name:			
No Data Indicator (NODI)			

Code	Parameter Name	Monitoring Location	Beasen & Param. NODI	Quantity or Loading		Quality or Concentration		Value 3		# of Ex. Frequency of Analysis		Sample Type
				Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3	Value 3	Units	Units	
00400	pH	1 - Effluent Gross	0	Sample		Permit Req.						GR - GRAB
				Value NODI								GR - GRAB
00530	Solids, total suspended	1 - Effluent Gross	0	Sample		Permit Req.						GR - GRAB
				Value NODI								GR - GRAB
00545	Solids, settleable	1 - Effluent Gross	0	Sample		Permit Req.						GR - GRAB
				Value NODI								GR - GRAB
00680	Iron, total recoverable	1 - Effluent Gross	0	Sample		Permit Req.						GR - GRAB
				Value NODI								GR - GRAB
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0	Sample		Permit Req.						IN - INSTAN
				Value NODI								IN - INSTAN

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
Mountain Coal Co LLC

User: NPOULOS/1031
Name: Nicole Poulos
E-Mail: npoulos@archrsc.com

Date/Time: 2022-12-20 09:08 (Time Zone: -07:00)

Report Last Signed By

User: JWILCZEK
Name: Jessica Wilczek
E-Mail: jwilczek@archrsc.com

Date/Time: 2022-12-20 13:05 (Time Zone: -07:00)

[illegible]

Form NDI:																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
Paramater Name		Monitoring Location		Season	#Param. NDI	Quantity or Loading		Qualifier 1		Value 1	Qualifier 2		Value 2	Units	Qualifier 1	Value 1	Qualifier 2		Value 2	Units	# of Ex. Frequency of Analysis		Sample Type																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
Code							Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 1	Value 1	Qualifier 2	Value 2	Units	Qualifier 1	Value 1	Qualifier 2	Value 2	Units	Qualifier 3	Value 3	Qualifier 3	Value 3	Units	Qualifier 3	Value 3	Qualifier 3	Value 3	Units	Qualifier 3	Value 3	Qualifier 3	Value 3	Units	Qualifier 3	Value 3	Qualifier 3	Value 3	Units	Qualifier 3	Value 3	Qualifier 3	Value 3	Units	Qualifier 3	Value 3	Qualifier 3	Value 3	Units	Qualifier 3	Value 3	Qualifier 3	Value 3	Units	Qualifier 3	Value 3	Qualifier 3	Value 3	Units	Qualifier 3	Value 3	Qualifier 3	Value 3	Units	Qualifier 3	Value 3	Qualifier 3	Value 3	Units	Qualifier 3	Value 3	Qualifier 3	Value 3	Units	Qualifier 3	Value 3	Qualifier 3	Value 3	Units	Qualifier 3	Value 3	Qualifier 3	Value 3	Units	Qualifier 3	Value 3	Qualifier 3	Value 3	Units	Qualifier 3	Value 3	Qualifier 3	Value 3	Units	Qualifier 3	Value 3	Qualifier 3	Value 3	Units	Qualifier 3	Value 3	Qualifier 3	Value 3	Units	Qualifier 3	Value 3	Qualifier 3	Value 3	Units	Qualifier 3	Value 3	Qualifier 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3	Qualifier 3	Value 3	Units	Qualifier 3	Value 3	Qualifier 3	Value 3	Units	Qualifier 3	Value 3	Qualifier 3	Value 3	Units	Qualifier 3	Value 3	Qualifier 3	Value 3	Units	Qualifier 3	Value 3	Qualifier 3	Value 3	Units	Qualifier 3	Value 3	Qualifier 3	Value 3	Units	Qualifier 3	Value 3	Qualifier 3	Value 3	Units	Qualifier 3	Value 3	Qualifier 3	Value 3	Units	Qualifier 3	Value 3	Qualifier 3	Value 3	Units	Qualifier 3	Value 3	Qualifier 3	Value 3	Units	Qualifier 3	Value 3	Qualifier 3	Value 3	Units	Qualifier 3	Value 3	Qualifier 3	Value 3	Units	Qualifier 3	Value 3	Qualifier 3	Value 3	Units	Qualifier 3	Value 3	Qualifier 3	Value 3	Units	Qualifier 3	Value 3	Qualifier 3	Value 3	Units	Qualifier 3	Value 3	Qualifier 3	Value 3	Units	Qualifier 3	Value 3	Qualifier 3	Value 3	Units	Qualifier 3	Value 3	Qualifier 3	Value 3	Units	Qualifier 3	Value 3	Qualifier 3	Value 3	Units	Qualifier 3	Value 3	Qualifier 3	Value 3	Units	Qualifier 3	Value 3	Qualifier 3	Value 3	Units	Qualifier 3	Value 3	Qualifier 3	Value 3	Units	Qualifier 3	Value 3	Qualifier 3	Value 3	Units	Qualifier 3	Value 3	Qualifier 3	Value 3	Units	Qualifier 3	Value 3	Qualifier 3	Value 3	Units	Qualifier 3	Value 3	Qualifier 3	Value 3	Units	Qualifier 3	Value 3	Qualifier 3	Value 3	Units	Qualifier 3	Value 3	Qualifier 3	Value 3	Units	Qualifier 3	Value 3	Qualifier 3	Value 3	Units	Qualifier 3	Value 3	Qualifier 3	Value 3	Units	Qualifier 3	Value 3	Qualifier 3	Value 3	Units	Qualifier 3	Value 3	Qualifier 3	Value 3	Units	Qualifier 3	Value 3	Qualifier 3	Value 3	Units	Qualifier 3	Value 3	Qualifier 3	Value 3	Units	Qualifier 3	Value 3	Qualifier 3	Value 3	Units	Qualifier 3	Value 3	Qualifier 3	Value 3	Units	Qualifier 3	Value 3	Qualifier 3	Value 3	Units	Qualifier 3	Value 3	Qualifier 3	Value 3	Units	Qualifier 3	Value 3	Qualifier 3	Value 3	Units	Qualifier 3	Value 3	Qualifier 3	Value 3	Units	Qualifier 3	Value 3	Qualifier 3	Value 3	Units	Qualifier 3	Value 3	Qualifier 3	Value 3	Units	Qualifier 3	Value 3	Qualifier 3	Value 3	Units	Qualifier 3	Value 3	Qualifier 3	Value 3	Units	Qualifier 3	Value 3	Qualifier 3	Value 3	Units	Qualifier 3	Value 3	Qualifier 3	Value 3	Units	Qualifier 3	Value 3	Qualifier 3	Value 3	Units	Qualifier 3	Value 3	Qualifier 3	Value 3	Units	Qualifier 3	Value 3	Qualifier 3	Value 3	Units	Qualifier 3	Value 3	Qualifier 3	Value 3	Units	Qualifier 3	Value 3	Qualifier 3	Value 3	Units	Qualifier 3	Value 3	Qualifier 3	Value 3	Units	Qualifier 3	Value 3	Qualifier 3	Value 3	Units	Qualifier 3	Value 3	Qualifier 3	Value 3	Units	Qualifier 3	Value 3	Qualifier 3	Value 3	Units	Qualifier 3	Value 3	Qualifier 3	Value 3	Units	Qualifier 3	Value 3	Qualifier 3	Value 3	Units	Qualifier 3	Value 3	Qualifier 3	Value 3	Units	Qualifier 3	Value 3	Qualifier 3	Value 3	Units	Qualifier 3	Value 3	Qualifier 3	Value 3	Units	Qualifier 3	Value 3	Qualifier 3	Value 3	Units	Qualifier 3	Value 3	Qualifier 3	Value 3	Units	Qualifier 3	Value 3	Qualifier 3	Value 3	Units	Qualifier 3	Value 3	Qualifier 3	Value 3	Units	Qualifier 3	Value 3	Qualifier 3	Value 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Edit Check Errors

No errors.

Comments

No Discharge

Attachments

No attachments

Report Last Saved By

Mountain Coal Co LLC

User:

Name:

E-Mail:

Date/Time:

Report Last Signed By

User:

Name:

E-Mail:

Date/Time:

NPOULOS1031

Nicole Poulos

npoulos@archrsc.com

2022-12-12 08:04 (Time Zone: -07:00)

JWILCZEK

Jessica Wilczek

jwilczek@archrsc.com

2022-12-20 13:05 (Time Zone: -07:00)

DMR Copy of Record

Permit

Permit #: **CO0038776** Permittee: **Mountain Coal Co LLC** Facility: **WEST ELK MINE**
 Major: **No** Permittee Address: **5174 Hwy 133** Facility Location: **HWY 133, E OF TOWN**
SOMERSET, CO 81434

Permitted Feature: **033** Discharge: **033-A** Stormwater from Drainage Basin 43D and 43E

Report Dates & Status: **From 11/01/22 to 11/30/22** DMR Due Date: **12/28/22** Status: **NetDMR Validated**

Principal Executive Officer

First Name: _____ Title: _____
 Last Name: _____ Telephone: _____

No Data Indicator (NODI)

Code	Parameter Name	Monitoring Location	Season	# Param.	NODI	Quantity or Loading		Quality or Concentration		# of Ex. Frequency of Analysis	
						Value 1	Qualifier 1	Value 2	Qualifier 2	Value 3	Units
00400	pH	1 - Effluent Gross	0	-	Sample	Req Mon MINIMUM	C - No Discharge	Req Mon MAXIMUM	12 - SU	01/30 - Monthly	GR - GRAB
00530	Solids, total suspended	1 - Effluent Gross	0	-	Sample	Req Mon 30DA AVG	C - No Discharge	Req Mon DAILY MX	19 - mg/L	01/30 - Monthly	GR - GRAB
00545	Solids, settleable	1 - Effluent Gross	0	-	Sample	Req Mon 30DA AVG	C - No Discharge	Req Mon DAILY MX	25 - mL/L	01/30 - Monthly	GR - GRAB
00680	Iron, total recoverable	1 - Effluent Gross	0	-	Sample	Req Mon 30DA AVG	C - No Discharge	Req Mon DAILY MX	28 - ug/L	01/30 - Monthly	GR - GRAB
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0	-	Sample	Req Mon DAILY MX	03 - MGD	Req Mon DAILY MX	03 - MGD	01/30 - Monthly	IN - INSTAN

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

Attachments

No attachments

Report Last Saved By

Mountain Coal Co LLC

User: NPOULOS1031

Name: Nicole Poulos

E-Mail: npoulos@archrsc.com

Date/Time: 2022-12-12 08:05 (Time Zone: -07:00)

Report Last Signed By

User: JWILCZEK

Name: Jessica Wilczek

E-Mail: jwilczek@archrsc.com

Date/Time: 2022-12-20 13:05 (Time Zone: -07:00)

Permit #:	CO0038776	Permittee:	Mountain Coal Co LLC	Facility:	WEST ELK MINE
Major:	No	Permittee Address:	5174 Hwy 133 Someraset, CO 81434	Facility Location:	Hwy 133, E OF TOWN GUNNISON COUNTY, CO 81434
Permitted Feature:	011A External Outfall	Discharge:	011A-W Acute Monthly WET Testing for 011A		
Report Dates & Status					
Monitoring Period:	From 11/01/22 to 11/30/22	DMR Due Date:	12/28/22	Status:	NetDMR Validated
Considerations for Form Completion					
Principal Executive Officer					
First Name:	Title:				
Last Name:	Telephone:				
No Data Indicator (NODI)					
Form NODI:					
Parameter Name	Monitoring Location Season #	Param. NODI	Quantity or Loading Qualifier 1 Value 1 Qualifier 2 Value 2 Units	Quantity or Concentration Qualifier 3 Value 3	# of Ex. Frequency of Analysis Sample Type
Code					Units
51484	Number of Events	1 - Effluent Gross 0 -	Sample Permit Req. Value NODI	10.0 30DA AVG C - No Discharge	3.0 MX 7D AV C - No Discharge
81381	Duration of discharge	1 - Effluent Gross 0 -	Sample Permit Req. Value NODI	3.0 MX 7D AV C - No Discharge	3.0 MX 7D AV 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					
No Discharge					
Attachments					
No attachments.					
Report Last Saved By					
Mountain Coal Co LLC					
User:					
NPOULOS1031					
Name:					
Nicole Poulos					
E-Mail:					
npoulos@archrsc.com					
Date/Time:					
2022-12-12 08:03 (Time Zone: -07:00)					
Report Last Signed By					
User:					
JWILCZEK					
Name:					
Jessica Wilczek					
E-Mail:					
jwilczek@archrsc.com					
Date/Time:					
2022-12-20 13:05 (Time Zone: -07:00)					

DMR Copy of Record

Permit		Permit #: C00038776		Permittee: Mountain Coal Co LLC		Facility: WEST ELK MINE	
Major: No		Permittee Address: 5174 Hwy 133 Somerset, CO 81434		Facility Location:		HWY 133, E OF TOWN GUNNISON COUNTY, CO 81434	
Permitted Feature: UST1 Receiving Water (Ambient)		Discharge:		UST1-A Instream Monitoring			
Report Dates & Status		DMR Due Date: 12/28/22		Status: NetDMR Validated			
Monitoring Period: From 11/01/22 to 11/30/22							
Considerations for Form Completion							
Principal Executive Officer							
First Name:		Title:		Telephone:			
Last Name:							
No Data Indicator (NODI)							
Form NODI:		Monitoring Location		Season # Param. NODI		Sample	
Code	Parameter Name	Monitoring Location	Season # Param. NODI	Sample	Permit Req.	Value NODI	
00010	Temperature, water deg, centigrade	Z - Instream Monitoring	0				

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	
Mountain Coal Co LLC	
User:	NPOULOS1031
Name:	Nicole Foulis
E-Mail:	npoulos@archrsc.com
Date/Time:	2022-12-12 08:06 (Time Zone: -07:00)
Report Last Signed By	
User:	JWILCZEK
Name:	Jessica Wilczek
E-Mail:	jwilczek@archrsc.com
Date/Time:	2022-12-20 13:05 (Time Zone: -07:00)

DMR Copy of Record

Permit

Permit #:	CO0038776	Permittee:	Mountain Coal Co LLC	Facility:	WEST ELK MINE
Major:	No	Permittee Address:	5174 Hwy 133 Someraset, CO 81434	Facility Location:	HWY 133, E OF TOWN GUNNISON COUNTY, CO 81434
Permitted Feature:	034 External Outfall	Discharge:	034-A Comingled Discharge of Outfall 033 and from Drainage Basin 43B and 43C to Sylvester Gulch		

Report Dates & Status

Monitoring Period: From 11/01/22 to 11/30/22 DMR Due Date: 12/28/22 Status: NetDMR Validated

Considerations for Form Completion

Principal Executive Officer

First Name: Title: Telephone:

Last Name:

No Data Indicator (NDI)

Form NDI: -

Code	Parameter Name	Monitoring Location	Season	# Param. NDI	Quantity or Loading		Qualify or Concentration		# of Ex. Frequency of Analysis	
					Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3	Value 3
00400	pH	1 - Effluent Gross	0	--	Sample Permit Req. Value NDI	Req Mon MINIMUM C - No Discharge	Sample Permit Req. Value NDI	Req Mon MAXIMUM C - No Discharge	01/30 - Monthly	12 - SU GR - GRAB
00980	Iron, total recoverable	1 - Effluent Gross	0	--	Sample Permit Req. Value NDI	Req Mon 30DA AVG C - No Discharge	Sample Permit Req. Value NDI	Req Mon 30DA AVG C - No Discharge	01/30 - Monthly	28 - ug/L GR - GRAB
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0	--	Sample Permit Req. Value NDI	Req Mon DAILY MX 03 - MGD C - No Discharge	Sample Permit Req. Value NDI	Req Mon 30DA AVG C - No Discharge	01/30 - Monthly	IN - INSTAN

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

Attachments

No attachments

Report Last Saved By

Mountain Coal Co LLC

User: NPOULOS1031
Name: Nicole Poulos
E-Mail: npoulos@archrsc.com
Date/Time: 2022-12-12 08:05 (Time Zone: -07:00)

Report Last Signed By

User: JWILCZEK
Name: Jessica Wilczek
E-Mail: jwilczek@archrsc.com
Date/Time: 2022-12-20 13:05 (Time Zone: -07:00)

DMR Copy of Record

Permit

Permit #:	CO0038776	Permittee:	Mountain Coal Co LLC	Facility:	WEST ELK MINE
Major:	No	Permittee Address:	5174 Hwy 133 Someraset, CO 81434	Facility Location:	HWY 133, E OF TOWN GUNNISON COUNTY, CO 81434
Permitted Feature:	027 External Outfall	Discharge:	027-A Stormwater from Drainage Basin 49A2 to Sylvester Gulch		

Report Dates & Status

Monitoring Period:	From 11/01/22 to 11/30/22	DMR Due Date:	12/28/22	Status:	Not DMR Validated
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Considerations for Form Completion

Principal Executive Officer

First Name:		Title:	
Last Name:		Telephone:	

No Data Indicator (NODI)

Form NODI:	Parameter Name	Monitoring Location	Season	Param. NODI	Sample Permit Req. Value NODI	Qualifier 1	Quantity or Loading Qualifier 2 Value 1	Units	Qualifier 1 Value 1	Qualifier 2 Value 2	Qualifier 3 Value 3	Unit	# of Ex. Frequency of Analysis	Sample Type
00400	pH	1 - Effluent Gross	0	-	Sample Permit Req. Value NODI	7.77	Req Mon MINIMUM		7.77			12 - SU	0130 - Monthly	GR - GRAB
00530	Solids, total suspended	1 - Effluent Gross	0	-	Sample Permit Req. Value NODI	520.0	Req Mon 30DA AVG		520.0			19 - mg/L	0130 - Monthly	GR - GRAB
00545	Solids, settleable	1 - Effluent Gross	0	-	Sample Permit Req. Value NODI	1.0	Req Mon 30DA AVG		1.0			25 - mL/L	0130 - Monthly	GR - GRAB
00990	Iron, total recoverable	1 - Effluent Gross	0	-	Sample Permit Req. Value NODI	20000.0	Req Mon 30DA AVG		20000.0			28 - ug/L	0130 - Monthly	GR - GRAB
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0	-	Sample Permit Req. Value NODI	0.00864	0.48 30DA AVG	03 - MGD	0.00864	Req Mon DAILY MX	03 - MGD	0	0130 - Monthly	IN - INSTANT

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

Mountain Coal Co LLC

User:	NPOULOS1031
Name:	Nicole Poulos
E-Mail:	npoulos@archrsc.com
Date/Time:	2022-12-20 09:08 (Time Zone: -07:00)

Report Last Signed By

User:	JWILCZEK
Name:	Jessica Wilczek
E-Mail:	jwilczek@archrsc.com
Date/Time:	2022-12-20 13:05 (Time Zone: -07:00)

DMR Copy of Record

Permit #:	C00038776	Permittee:	Mountain Coal Co LLC	Facility:	WEST ELK MINE
Major:	No	Permittee Address:	5174 Hwy 133 Someset, CO 81434	Facility Location:	HWY 133, E OF TOWN GUNNISON COUNTY, CO 81434
Permitted Feature:	030 External Outfall	Discharge:	030-A Stormwater from Drainage Basins 46B1 and 46B2 to Sylvester Gulch	Status:	NetDMR Validated
Report Dates & Status					
Monitoring Period:	From 11/01/22 to 11/30/22	DMR Due Date:	12/28/22		
Considerations for Form Completion					
Principal Executive Officer					
First Name:		Title:			
Last Name:				Telephone:	

Form NODI:													
Parameter Name		Monitoring Location Season & Param. NODI			Quantity or Loading			Quality or Concentration			# of Ex. Frequency of Analysis Sample Type		
Code					Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3	Value 3	Units		
00400	pH	1 - Effluent Gross	0	--		8.5	Req Mon MINIMUM			8.5	Req Mon MAXIMUM	12 - SU	0130 - Monthly GR - GRAB
00530	Solids, total suspended	1 - Effluent Gross	0	--									0130 - Monthly GR - GRAB
00545	Solids, settleable	1 - Effluent Gross	0	--									0130 - Monthly GR - GRAB
00980	Iron, total recoverable	1 - Effluent Gross	0	--									0130 - Monthly GR - GRAB
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0	--	0.01224 0.07 30DA AVG								0130 - Monthly IN - INSTAN

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
Mountain Coal Co LLC

User: NPOULOS1031
Name: Nicole Poulos
E-Mail: npoulos@archrsc.com
Date/Time: 2022-12-20 09:17 (Time Zone: -07:00)

Report Last Signed By

User: JWILCZEK
Name: Jessica Wilczek
E-Mail: jwilczek@archrsc.com
Date/Time: 2022-12-20 13:05 (Time Zone: -07:00)

DMR Copy of Record

Permit #:	C00038776	Permittee:	Mountain Coal Co LLC	Facility:	WEST ELK MINE
Major:	No	Permittee Address:	5174 Hwy 133 Somerse, CO 81434	Facility Location:	HWY 133, E OF TOWN GUNNISON COUNTY, CO 81434
Permitted Feature:	300 Influent Structure	Discharge:	300-I Influent Measurements		

Report Dates & Status	DMR Due Date:	Status:
Monitoring Period: From 11/01/22 to 11/30/22	12/28/22	NetDMR Validated

Considerations for Form Completion
Influent samples must be collected, analyzed and reported monthly regardless of whether an effluent discharge occurs. Plant capacity - report hydraulic capacity @ MLOC=Q. Hydraulic capacity = 28 lbs BOD-5/Day

Principal Executive Officer
First Name:
Last Name:
Title:
Telephone:

Form NODI:
No Data Indicator (NODI)

Code	Parameter Name	Monitoring Location	Season #	Param. NODI	Qualifier 1	Value 1	Qualifier 2	Value 2	Units	Qualifier 3	Value 3	Units	# of Ex.	Frequency of Analysis	Sample Type
00180	Plant capacity fact. percent of capacity	P - See Comments	0	-	Sample Permit Req. Value NODI									01/30 - Monthly	CA - CALCTD
00180	Plant capacity fact. percent of capacity	Q - See Comments	0	-	Sample Permit Req. Value NODI									01/30 - Monthly	CA - CALCTD
00310	BOD, 5-day, 20 deg. C	G - Raw Sewage Influent	0	-	Sample Permit Req. Value NODI	22.36	Req Mon 30DA AVG	22.36	26 - lbd	321.0	Req Mon MX 7D AV	19 - mg/L	0	01/30 - Monthly	CP - COMPOS
00530	Solids, total suspended	G - Raw Sewage Influent	0	-	Sample Permit Req. Value NODI	22.36	Req Mon 30DA AVG	22.36	26 - lbd	958.0	Req Mon MX 7D AV	19 - mg/L	0	01/30 - Monthly	CP - COMPOS

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
Mountain Coal Co LLC

User:
Name:
E-Mail:

Date/Time:
2022-12-12 11:35 (Time Zone: -07:00)

Report Last Signed By
User:

Name:
E-Mail:

Date/Time:
2022-12-20 13:05 (Time Zone: -07:00)

DMR Copy of Record

Permit #:	CO0038776	Permittee:	Mountain Coal Co LLC	Facility:	WEST ELK MINE
Major:	No	Permittee Address:	5174 Hwy 133 Someset, CO 81434	Facility Location:	HWY 133, E OF TOWN GUNNISON COUNTY, CO 81434
Permitted Feature:	008 External Outfall	Discharge:	008-AA Loadout Runoff (M94)		
Report Dates & Status		DMR Due Date:	12/28/22	Status:	NetDMR Validated
Monitoring Period:	From 11/01/22 to 11/30/22				

Considerations for Form Completion
TSS AND TOTAL RECOVERABLE IRON LIMITS WILL BE WAIVED, & SETTLEABLE SOLIDS LIMIT APPLIED FOR <=10YR, 24HR PRECIP EVENTS -SEE PG. 15 FOR REQUIREMENTS. 30 DAY AVG IS HIGHEST MONTHLY AVERAGE DURING REPORTING PERIOD.OIL AND GREASE- SEE LC.a.
REPORT CALCULATED SAR AT MLOC=EG; ADJUSTED SAR AT MLOC=P.

Principal Executive Officer
First Name:
Last Name:
No Data Indicator (NODI)
Form NODI:

Title:
Telephone:

Code	Parameter Name	Monitoring Location	Season # Param. NODI	Quantity or Loading		Quality or Concentration		Units	# of Ex. Frequency of Analyte	Sample Type
				Qualifier 1	Value 1	Qualifier 2	Value 2			
00094	Conductivity	1 - Effluent Gross	0							
				Sample		Req Mon 30DA AVG		78 - dS/m	02/30 - Twice Per Month	GR - GRAB
				Permit Req. Value NODI		C - No Discharge				
00400	pH	1 - Effluent Gross	0							
				Sample						
				Permit Req. Value NODI						
00440	Bicarbonate Ion- [as HCO3]	1 - Effluent Gross	0							
				Sample		Req Mon 30DA AVG		19 - mg/L	02/30 - Twice Per Month	GR - GRAB
				Permit Req. Value NODI		C - No Discharge				
00530	Solids, total suspended	1 - Effluent Gross	0							
				Sample		Req Mon 30DA AVG		19 - mg/L	02/30 - Twice Per Month	GR - GRAB
				Permit Req. Value NODI		C - No Discharge				
00918	Calcium, total recoverable	1 - Effluent Gross	0							
				Sample		Req Mon 30DA AVG		19 - mg/L	02/30 - Twice Per Month	GR - GRAB
				Permit Req. Value NODI		C - No Discharge				
00921	Magnesium, total recoverable	1 - Effluent Gross	0							
				Sample		Req Mon 30DA AVG		19 - mg/L	02/30 - Twice Per Month	GR - GRAB
				Permit Req. Value NODI		C - No Discharge				
00923	Sodium, total recoverable	1 - Effluent Gross	0							
				Sample		Req Mon 30DA AVG		19 - mg/L	02/30 - Twice Per Month	GR - GRAB
				Permit Req. Value NODI		C - No Discharge				
00931	Sodium adsorption ratio	EG - Effluent Gross	0							
				Sample		Req Mon 30DA AVG		1U - Ratio	02/30 - Twice Per Month	CA - CALCTD
				Permit Req. Value NODI		C - No Discharge				
00931	Sodium adsorption ratio	P - See Comments	0							
				Sample		Req Mon 30DA AVG		1U - Ratio	02/30 - Twice Per Month	CA - CALCTD
				Permit Req. Value NODI		C - No Discharge				
00940	Chloride [as Cl]	1 - Effluent Gross	0							
				Sample		Req Mon 30DA AVG		19 - mg/L	02/30 - Twice Per Month	GR - GRAB
				Permit Req. Value NODI		C - No Discharge				
00978	Arsenic, total recoverable	1 - Effluent Gross	0							
				Sample		Req Mon 30DA AVG		28 - ug/L	02/30 - Twice Per Month	GR - GRAB
				Permit Req. Value NODI		C - No Discharge				
00980	Iron, total recoverable	1 - Effluent Gross	0							
				Sample		Req Mon 30DA AVG		28 - ug/L	02/30 - Twice Per Month	GR - GRAB
				Permit Req. Value NODI		C - No Discharge				
01046	Iron, dissolved [as Fe]	1 - Effluent Gross	0							
				Sample		Req Mon 30DA AVG		28 - ug/L	02/30 - Twice Per Month	GR - GRAB
				Permit Req. Value NODI		C - No Discharge				

If a parameter row does not contain any values for the Sample not 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

Attachments

No attachments

Report Last Saved By

Mountain Coal Co LLC

User:

Name:

E-Mail:

Date/Time:

Report Last Signed By

User:

Name:

E-Mail:

Date/Time:

NPOULOS1031

Nicole Poulos

npoulos@archsc.com

2022-12-12 08:03 (Time Zone: -07:00)

JWILCZEK

Jessica Wilczek

jwilczek@archsc.com

2022-12-20 13:05 (Time Zone: -07:00)

DMR Copy of Record

Permit		Permittee:		Facility:	
Permit #:	CO0038776	Mountain Coal Co LLC	WEST ELK MINE		
Major:	No	5174 Hwy 133 Someset, CO 81434	HWY 133, E OF TOWN GUNNISON COUNTY, CO 81434		
Permitted Feature:		Discharge:			
011 External Outfall		011-AA Mine Water to Sylvester Gulch			
Report Dates & Status		DMR Due Date:		Status:	
Monitoring Period: From 11/01/22 to 11/30/22		12/28/22		NetDMR Validated	
<i>Considerations for Form Completion</i> TSS AND TOTAL RECOVERABLE LIMITS WILL BE WAIVED, & SETTLEABLE SOLIDS LIMIT APPLIED FOR <=10YR,24HR PRECIP EVENTS -SEE PG. 14 FOR REQUIREMENTS. 30 DAY AVG IS HIGHEST MONTHLY AVERAGE DURING REPORTING PERIOD.OIL AND GREASE- SEE I.C.a. REPORT CALCULATED SAR AT MLOC-EG; ADJUSTED SAR AT MLOC-P. <i>Principal Executive Officer</i> First Name: _____ Title: _____ Last Name: _____ Telephone: _____ No Data Indicator (NODI)					
Form NODI: _____					

Code	Parameter Name	Monitoring Location	Session #Param. NODI	Sample Permit Req. Value NODI	Qualifier 1	Value 1	Quantity or Loading Qualifier 2	Value 2	Units	Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3	Value 3	Units	# of Ex. Frequency of Analysis	Sample Type
00010	Temperature, water deg. centigrade	1 - Effluent Gross	0	-										Req Mon MX WK AV	04 - deg C		9999 - Continuous	RC - Recorder (auto)
				Sample Permit Req. Value NODI										C - No Discharge				
00094	Conductivity	1 - Effluent Gross	0	-										Req Mon 300A AVG	78 - dS/m		02/30 - Twice Per Month GR - GRAB	
				Sample Permit Req. Value NODI										C - No Discharge				
00400	pH	1 - Effluent Gross	0	-										9.0 MINIMUM	12 - SU		01/07 - Weekly	GR - GRAB
				Sample Permit Req. Value NODI										C - No Discharge				
00440	Bicarbonate Ion- [as HCO3]	1 - Effluent Gross	0	-										Req Mon 300A AVG	19 - mg/L		02/30 - Twice Per Month GR - GRAB	
				Sample Permit Req. Value NODI										C - No Discharge				
00630	Solids, total suspended	1 - Effluent Gross	0	-										35.0 300A AVG	19 - mg/L		01/30 - Monthly	GR - GRAB
				Sample Permit Req. Value NODI										C - No Discharge				
00818	Calcium, total recoverable	1 - Effluent Gross	0	-										Req Mon 300A AVG	19 - mg/L		02/30 - Twice Per Month GR - GRAB	
				Sample Permit Req. Value NODI										C - No Discharge				
00921	Magnesium, total recoverable	1 - Effluent Gross	0	-										Req Mon 300A AVG	19 - mg/L		02/30 - Twice Per Month GR - GRAB	
				Sample Permit Req. Value NODI										C - No Discharge				
00923	Sodium, total recoverable	1 - Effluent Gross	0	-										Req Mon 300A AVG	19 - mg/L		02/30 - Twice Per Month GR - GRAB	
				Sample Permit Req. Value NODI										C - No Discharge				
00931	Sodium adsorption ratio	EG - Effluent Gross	0	-										Req Mon 300A AVG	1U - Ratio		02/30 - Twice Per Month CA - CALCTD	
				Sample Permit Req. Value NODI										C - No Discharge				
00931	Sodium adsorption ratio	P - See Comments	0	-										Req Mon 300A AVG	1U - Ratio		02/30 - Twice Per Month CA - CALCTD	
				Sample Permit Req. Value NODI										C - No Discharge				
00940	Chloride [as Cl]	1 - Effluent Gross	0	-										Req Mon 300A AVG	19 - mg/L		02/30 - Twice Per Month GR - GRAB	
				Sample Permit Req. Value NODI										C - No Discharge				
00978	Arsenic, total recoverable	1 - Effluent Gross	0	-										Req Mon 300A AVG	28 - ug/L		02/30 - Twice Per Month GR - GRAB	
				Sample Permit Req. Value NODI										C - No Discharge				
00980	Iron, total recoverable	1 - Effluent Gross	0	-										1000.0 300A AVG	28 - ug/L		01/30 - Monthly	GR - GRAB
				Sample Permit Req. Value NODI										C - No Discharge				

[illegible]

DMR Copy of Record

Permit		Permit #:		CO0038778		Permittee:		Mountain Coal Co LLC		Facility:		WEST ELK MINE					
Major:		No				Permittee Address:		5174 Hwy 133 Someset, CO 81434		Facility Location:		HWY 133, E OF TOWN GUNNISON COUNTY, CO 81434					
Permitted Feature:		005 External Outfall				Discharge:		005-AA Coal Conveyor Runoff (MB-3)									
Report Dates & Status		From 11/01/22 to 11/30/22				DMR Due Date:		12/28/22		Status:		NetDMR Validated					
Monitoring Period:																	
Considerations for Form Completion																	
TSS AND TOTAL RECOVERABLE LIMITS WILL BE WAIVED, & SETTLEABLE SOLIDS LIMIT APPLIED FOR <=10YR,24HR PRECIP EVENTS -SEE PG. 14 FOR REQUIREMENTS. 30 DAY AVG IS HIGHEST MONTHLY AVERAGE DURING REPORTING PERIOD.OIL AND GREASE-SEE IC.1a.																	
REPORT CALCULATED SAR AT MLOC=EG; ADJUSTED SAR AT MLOC=P.																	
Principal Executive Officer																	
First Name:						Title:											
Last Name:																	
No Data Indicator (NODI)																	
Form NODI:																	
Code	Parameter Name	Monitoring Location	Season & Param. NODI	Sample Permit Req. Value NODI	Qualifier 1	Value 1	Quantity or Loading Qualifier 2	Value 2	Units	Qualifier 1	Value 1	Qualifier 2	Value 2	Quality or Concentration Qualifier 3	Value 3	Units	# of Ex. Frequency of Analysis Sample Type
00094	Conductivity	1 - Effluent Gross	0	-										Req Mon 30DA AVG C - No Discharge		78 - dS/m	02/30 - Twice Per Month GR - GRAB
00400	pH	1 - Effluent Gross	0	-										6.5 MINIMUM C - No Discharge		12 - SU	01/30 - Monthly GR - GRAB
00440	Bicarbonate Ion- [as HCO3]	1 - Effluent Gross	0	-										Req Mon 30DA AVG C - No Discharge		19 - mg/L	02/30 - Twice Per Month GR - GRAB
00530	Solids, total suspended	1 - Effluent Gross	0	-										35.0 30DA AVG C - No Discharge		19 - mg/L	01/30 - Monthly GR - GRAB
00918	Calcium, total recoverable	1 - Effluent Gross	0	-										Req Mon 30DA AVG C - No Discharge		19 - mg/L	02/30 - Twice Per Month GR - GRAB
00921	Magnesium, total recoverable	1 - Effluent Gross	0	-										Req Mon 30DA AVG C - No Discharge		19 - mg/L	02/30 - Twice Per Month GR - GRAB
00923	Sodium, total recoverable	1 - Effluent Gross	0	-										Req Mon 30DA AVG C - No Discharge		19 - mg/L	02/30 - Twice Per Month GR - GRAB
00931	Sodium adsorption ratio	EG - Effluent Gross	0	-										Req Mon 30DA AVG C - No Discharge		10 - Ratio	02/30 - Twice Per Month CA - CALCTD
00931	Sodium adsorption ratio	P - See Comments	0	-										Req Mon 30DA AVG C - No Discharge		10 - Ratio	02/30 - Twice Per Month CA - CALCTD
00940	Chloride [as Cl]	1 - Effluent Gross	0	-										Req Mon 30DA AVG C - No Discharge		19 - mg/L	02/30 - Twice Per Month GR - GRAB
00978	Arsenic, total recoverable	1 - Effluent Gross	0	-										Req Mon 30DA AVG C - No Discharge		28 - ug/L	02/30 - Twice Per Month GR - GRAB
00980	Iron, total recoverable	1 - Effluent Gross	0	-										3500.0 30DA AVG C - No Discharge		28 - ug/L	01/30 - Monthly GR - GRAB
01046	Iron, dissolved [as Fe]	1 - Effluent Gross	0	-										3297.0 30DA AVG		28 - ug/L	02/30 - Twice Per Month GR - GRAB

01056	Manganese, dissolved [as Mn]	1 - Effluent Gross	0	—	Sample Permit Req. Value NODI	C - No Discharge	Req Mon 30DA AVG C - No Discharge	28 - ug/L	0230 - Twice Per Month GR - GRAB
01074	Nickel, total recoverable	1 - Effluent Gross	0	—	Sample Permit Req. Value NODI		Req Mon 30DA AVG C - No Discharge	28 - ug/L	0230 - Twice Per Month GR - GRAB
01114	Lead, total recoverable	1 - Effluent Gross	0	—	Sample Permit Req. Value NODI		Req Mon DAILY MX C - No Discharge	28 - ug/L	0230 - Twice Per Month GR - GRAB
01118	Chromium, total recoverable	1 - Effluent Gross	0	—	Sample Permit Req. Value NODI		Req Mon 30DA AVG C - No Discharge	28 - ug/L	0230 - Twice Per Month GR - GRAB
01303	Zinc, potentially dissolved	1 - Effluent Gross	0	—	Sample Permit Req. Value NODI		Req Mon DAILY MX C - No Discharge	28 - ug/L	0230 - Twice Per Month GR - GRAB
01306	Copper, potentially dissolved	1 - Effluent Gross	0	—	Sample Permit Req. Value NODI		Req Mon 30DA AVG C - No Discharge	28 - ug/L	0230 - Twice Per Month GR - GRAB
01314	Chromium, trivalent, potentially dissolved	1 - Effluent Gross	0	—	Sample Permit Req. Value NODI		Req Mon 30DA AVG C - No Discharge	28 - ug/L	0230 - Twice Per Month GR - GRAB
01318	Lead, potentially dissolved	1 - Effluent Gross	0	—	Sample Permit Req. Value NODI		Req Mon 30DA AVG C - No Discharge	28 - ug/L	0230 - Twice Per Month GR - GRAB
01319	Manganese, potentially dissolved	1 - Effluent Gross	0	—	Sample Permit Req. Value NODI		Req Mon DAILY MX C - No Discharge	28 - ug/L	0230 - Twice Per Month GR - GRAB
01322	Nickel, potentially dissolved	1 - Effluent Gross	0	—	Sample Permit Req. Value NODI		Req Mon 30DA AVG C - No Discharge	28 - ug/L	0230 - Twice Per Month GR - GRAB
01323	Selenium, potentially dissolved	1 - Effluent Gross	0	—	Sample Permit Req. Value NODI		Req Mon DAILY MX C - No Discharge	28 - ug/L	0230 - Twice Per Month GR - GRAB
03582	Oil and grease	1 - Effluent Gross	0	—	Sample Permit Req. Value NODI		10.0 INST MAX C - No Discharge	19 - mg/L	7777 - Contingent GR - GRAB
04262	Chromium, trivalent total recoverable	1 - Effluent Gross	0	—	Sample Permit Req. Value NODI		Req Mon DAILY MX C - No Discharge	28 - ug/L	0230 - Twice Per Month GR - GRAB
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0	—	Sample Permit Req. Value NODI	0.04 30DA AVG C - No Discharge	Req Mon DAILY MX 03 - MGD C - No Discharge		0130 - Monthly IN - INSTAN
50286	Mercury, total [low level]	1 - Effluent Gross	0	—	Sample Permit Req. Value NODI		Req Mon 30DA AVG C - No Discharge	28 - ug/L	0230 - Twice Per Month GR - GRAB
51202	Sulfide-hydrogen sulfide [undissociated]	1 - Effluent Gross	0	—	Sample Permit Req. Value NODI		Req Mon 30DA AVG C - No Discharge	19 - mg/L	0230 - Twice Per Month GR - GRAB
81020	Sulfate	1 - Effluent Gross	0	—	Sample Permit Req. Value NODI		Req Mon 30DA AVG C - No Discharge	19 - mg/L	0230 - Twice Per Month GR - GRAB
82057	Boron, total	1 - Effluent Gross	0	—	Sample Permit Req. Value NODI		Req Mon 30DA AVG C - No Discharge	19 - mg/L	0230 - Twice Per Month GR - GRAB
84086	Oil and grease visual	1 - Effluent Gross	0	—	Sample Permit Req. Value NODI	Req Mon INST MAX AB - abai=0.9ml=1 C - No Discharge			0130 - Monthly VI - VISUAL

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

Attachments

No attachments.

Report Last Saved By

Mountain Coal Co LLC

User:

NPOULOS1031

Name:

Nicole Poulos

E-Mail:

npoulos@archrsc.com

Date/Time:

2022-12-14 08:09 (Time Zone: -07:00)

Report Last Signed By

User:

JWILCZEK

Name:

Jessica Wilczek

E-Mail:

jwilczek@archrsc.com

Date/Time:

2022-12-20 13:05 (Time Zone: -07:00)

DMR Copy of Record

Permit #:	CO0038776	Permittee:	Mountain Coal Co LLC	Facility:	WEST ELK MINE
Major:	No	Permittee Address:	5174 Hwy 133 Someraset, CO 81434	Facility Location:	HWY 133, E OF TOWN GUNNISON COUNTY, CO 81434
Permitted Feature:	009 External Outfall	Discharge:	009-AA Subsoil Stockpile Runoff (MB-5)		
Report Dates & Status		DMR Due Date:	12/28/22	Status:	NetDMR Validated
Monitoring Period:	From 11/01/22 to 11/30/22				

Considerations for Form Completion
TSS AND TOTAL RECOVERABLE IRON LIMITS WILL BE WAIVED, & SETTLEABLE SOLIDS LIMIT APPLIED FOR <=10YR,24HR PRECIP EVENTS -SEE PG. 16 FOR REQUIREMENTS. 30 DAY AVG IS HIGHEST MONTHLY AVERAGE DURING REPORTING PERIOD.OIL AND GREASE- SEE I.C.a.

Principal Executive Officer

First Name: _____ Title: _____
 Last Name: _____ Telephone: _____

Form NODI: _____

Code	Parameter Name	Monitoring Location	Season # Param. NODI	Quantity or Loading		Quality or Concentration		Units	# of Ex. Frequency of Analysis		Sample Type
				Qualifier 1	Value 1	Qualifier 2	Value 2		Qualifier 1	Value 1	
00094	Conductivity	1 - Effluent Gross	0	Sample		Permit Req.					
				Value NODI		Value NODI					
00400	pH	1 - Effluent Gross	0	Sample		Permit Req.					
				Value NODI		Value NODI					
00440	Bicarbonate Ion- [as HCO3]	1 - Effluent Gross	0	Sample		Permit Req.					
				Value NODI		Value NODI					
00530	Solids, total suspended	1 - Effluent Gross	0	Sample		Permit Req.					
				Value NODI		Value NODI					
00640	Nitrogen, Inorganic total	1 - Effluent Gross	0	Sample		Permit Req.					
				Value NODI		Value NODI					
00918	Calcium, total recoverable	1 - Effluent Gross	0	Sample		Permit Req.					
				Value NODI		Value NODI					
00921	Magnesium, total recoverable	1 - Effluent Gross	0	Sample		Permit Req.					
				Value NODI		Value NODI					
00923	Sodium, total recoverable	1 - Effluent Gross	0	Sample		Permit Req.					
				Value NODI		Value NODI					
00931	Sodium adsorption ratio	EG - Effluent Gross	0	Sample		Permit Req.					
				Value NODI		Value NODI					
00931	Sodium adsorption ratio	P - Sas Comments	0	Sample		Permit Req.					
				Value NODI		Value NODI					
00940	Chloride [as Cl]	1 - Effluent Gross	0	Sample		Permit Req.					
				Value NODI		Value NODI					
00978	Arsenic, total recoverable	1 - Effluent Gross	0	Sample		Permit Req.					
				Value NODI		Value NODI					
00980	Iron, total recoverable	1 - Effluent Gross	0	Sample		Permit Req.					
				Value NODI		Value NODI					

01046	Iron, dissolved [as Fe]	1 - Effluent Gross	0	-	Sample Permit Req. Value NODI	3287.0 30DA AVG C - No Discharge	28 - ug/L	02/30 - Twice Per Month GR - GRAB
01056	Manganese, dissolved [as Mn]	1 - Effluent Gross	0	-	Sample Permit Req. Value NODI	Req Mon 30DA AVG C - No Discharge	28 - ug/L	02/30 - Twice Per Month GR - GRAB
01074	Nickel, total recoverable	1 - Effluent Gross	0	-	Sample Permit Req. Value NODI	Req Mon 30DA AVG C - No Discharge	28 - ug/L	02/30 - Twice Per Month GR - GRAB
01114	Lead, total recoverable	1 - Effluent Gross	0	-	Sample Permit Req. Value NODI	Req Mon DAILY MX C - No Discharge	28 - ug/L	02/30 - Twice Per Month GR - GRAB
01118	Chromium, total recoverable	1 - Effluent Gross	0	-	Sample Permit Req. Value NODI	Req Mon DAILY MX C - No Discharge	28 - ug/L	02/30 - Twice Per Month GR - GRAB
01303	Zinc, potentially dissolved	1 - Effluent Gross	0	-	Sample Permit Req. Value NODI	Req Mon 30DA AVG C - No Discharge	28 - ug/L	02/30 - Twice Per Month GR - GRAB
01306	Copper, potentially dissolved	1 - Effluent Gross	0	-	Sample Permit Req. Value NODI	Req Mon 30DA AVG C - No Discharge	28 - ug/L	02/30 - Twice Per Month GR - GRAB
01314	Chromium, trivalent, potentially dissolved	1 - Effluent Gross	0	-	Sample Permit Req. Value NODI	Req Mon 30DA AVG C - No Discharge	28 - ug/L	02/30 - Twice Per Month GR - GRAB
01318	Lead, potentially dissolved	1 - Effluent Gross	0	-	Sample Permit Req. Value NODI	Req Mon DAILY MX C - No Discharge	28 - ug/L	02/30 - Twice Per Month GR - GRAB
01319	Manganese, potentially dissolved	1 - Effluent Gross	0	-	Sample Permit Req. Value NODI	Req Mon DAILY MX C - No Discharge	28 - ug/L	02/30 - Twice Per Month GR - GRAB
01322	Nickel, potentially dissolved	1 - Effluent Gross	0	-	Sample Permit Req. Value NODI	Req Mon DAILY MX C - No Discharge	28 - ug/L	02/30 - Twice Per Month GR - GRAB
01323	Selenium, potentially dissolved	1 - Effluent Gross	0	-	Sample Permit Req. Value NODI	Req Mon DAILY MX C - No Discharge	28 - ug/L	02/30 - Twice Per Month GR - GRAB
03582	Oil and grease	1 - Effluent Gross	0	-	Sample Permit Req. Value NODI	10.0 INST MAX C - No Discharge	19 - mg/L	7/1/77 - Contingent GR - GRAB
04282	Chromium, trivalent total recoverable	1 - Effluent Gross	0	-	Sample Permit Req. Value NODI	Req Mon DAILY MX C - No Discharge	28 - ug/L	02/30 - Twice Per Month GR - GRAB
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0	-	Sample Permit Req. Value NODI	0.23 30DA AVG C - No Discharge		01/30 - Monthly IN - INSTAN
50060	Chlorine, total residual	1 - Effluent Gross	0	-	Sample Permit Req. Value NODI	0.5 INST MAX C - No Discharge	19 - mg/L	01/30 - Monthly GR - GRAB
50286	Mercury, total [low level]	1 - Effluent Gross	0	-	Sample Permit Req. Value NODI	Req Mon 30DA AVG C - No Discharge	28 - ug/L	02/30 - Twice Per Month GR - GRAB
51040	E. coli	1 - Effluent Gross	0	-	Sample Permit Req. Value NODI	2000.0 30DA GM C - No Discharge	13 - #/100mL	02/30 - Twice Per Month GR - GRAB
51202	Sulfide-hydrogen sulfide [undissociated]	1 - Effluent Gross	0	-	Sample Permit Req. Value NODI	Req Mon 30DA AVG C - No Discharge	19 - mg/L	02/30 - Twice Per Month GR - GRAB
81020	Sulfate	1 - Effluent Gross	0	-	Sample Permit Req. Value NODI	Req Mon 30DA AVG C - No Discharge	19 - mg/L	02/30 - Twice Per Month GR - GRAB

82057	Baron, total	1 - Effluent Gross	0	-	Sample Permit Req. Value NOOI	Req Mon 30DA AVG C - No Discharge	19 - mg/L	0230 - Twice Per Month GR - GR48
84066	Oil and grease visual	1 - Effluent Gross	0	-	Sample Permit Req. Value NOOI	Req Mon INST MAX AB - abri=0,prcl=1 C - No Discharge		0130 - Monthly VI - VISUAL

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

Attachments

No attachments

Report Last Saved By
Mountain Coal Co LLC

User:

NPOULOS1031

Name:

Nicole Poulos

E-Mail:

npoulos@archrsc.com

Date/Time:

2022-12-12 08:03 (Time Zone: -07:00)

Report Last Signed By

User:

JWILCZEK

Name:

Jessica Wilczek

E-Mail:

jwilczek@archrsc.com

Date/Time:

2022-12-20 13:05 (Time Zone: -07:00)

DMR Copy of Record

Permit	Permit #: C00038776	Permittee: Mountain Coal Co LLC	Facility: WEST ELK MINE
Major:	No	Facility Address: 5174 Hwy 133 Somerset, CO 81434	Facility Location: HWY 133, E OF TOWN GUNNISON COUNTY, CO 81434
Permitted Feature:	012 External Outfall	Discharge: 012-AA Mine Water to Minnesota Creek	
Report Dates & Status		DMR Due Date: 12/28/22	Status: NetDMR Validated
Monitoring Period:	From 11/01/22 to 11/30/22		
Considerations for Form Completion			
TSS AND TOTAL RECOVERABLE IRON LIMITS WILL BE WAIVED, & SETTLEABLE SOLIDS LIMIT APPLIED FOR <=10YR,24-HR PRECIP EVENTS -SEE PG. 15 FOR REQUIREMENTS. 30 DAY AVG IS HIGHEST MONTHLY AVERAGE DURING REPORTING PERIOD.OIL AND GREASE- SEE I.C.a. REPORT CALCULATED SAR AT MLOC=EG. ADJUSTED SAR AT MLOC=P.			
Principal Executive Officer			
First Name:			
Last Name:			
No Data Indicator (NODI)			
Form NODI:			
Title:			
Telephone:			

Code	Parameter Name	Monitoring Location	Season	Param. NODI	Sample Permit Req.	Value 1	Qualifier 1	Quantity or Loading	Units	Qualifier 2	Value 1	Qualifier 3	Value 2	Qualifier 4	Quantity or Concentration	Qualifier 5	Value 3	Units	# of Frequency of Analysis	Sample Type
00010	Temperature, water deg. centigrade	Z- Instream Monitoring	0	-	Sample Permit Req.										Req Mon MX WK AV		Req Mon DAILY MX C	04 - deg C	98/98 - Continuous	RC - Recorder (auto)
00400	pH	1 - Effluent Gross	0	-	Sample Permit Req.														01/07 - Weekly	GR - GRAB
00530	Solids, total suspended	1 - Effluent Gross	0	-	Sample Permit Req.														01/30 - Monthly	GR - GRAB
00840	Chloride [as Cl]	1 - Effluent Gross	0	-	Sample Permit Req.														02/30 - Twice Per Month	GR - GRAB
00878	Arsenic, total recoverable	1 - Effluent Gross	0	-	Sample Permit Req.														02/30 - Twice Per Month	GR - GRAB
00980	Iron, total recoverable	1 - Effluent Gross	0	-	Sample Permit Req.														01/30 - Monthly	GR - GRAB
01046	Iron, dissolved [as Fe]	1 - Effluent Gross	0	-	Sample Permit Req.														02/30 - Twice Per Month	GR - GRAB
01056	Manganese, dissolved [as Mn]	1 - Effluent Gross	0	-	Sample Permit Req.														02/30 - Twice Per Month	GR - GRAB
01074	Nickel, total recoverable	1 - Effluent Gross	0	-	Sample Permit Req.														02/30 - Twice Per Month	GR - GRAB

DMR Copy of Record

Permit	Permit #: CO0038776	Permittee: Mountain Coal Co LLC	Facility: WEST ELK MINE
Major:	No	Permittee Address: 5174 Hwy 133 Somersel, CO 81434	Facility Location: HWY 133, E OF TOWN GUNNISON COUNTY, CO 81434
Permitted Feature:	007 Internal Outfall	Discharge: 007-A Domestic WWTP Polishing Pond	
Report Dates & Status		DMR Due Date: 12/28/22	Status: NetDMR Validated
Monitoring Period:	From 11/01/22 to 11/30/22		
Considerations for Form Completion			
30 DAY AVG IS HIGHEST MONTHLY AVERAGE DURING REPORTING PERIOD.			
Principal/Executive Officer			
First Name:		Title:	Telephone:
Last Name:			
No Data Indicator (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	Units	
00310	BOD, 5-day, 20 deg. C	1 - Effluent Gross	0	-	Sample	0.278614	=	0.278614	28 - lb/d	Qualifier 1	Value 1	Qualifier 2	Value 2	Units	GR - GRAB
					Permit Req.	5.0 30DA AVG	<=	Req Mon DAILY MX	26 - lb/d		<=		30.0 30DA AVG	19 - mg/L	GR - GRAB
					Value NODI									0	
00530	Solids, total suspended	1 - Effluent Gross	0	-	Sample	0.342689	=	0.342689	26 - lb/d	Qualifier 1	Value 1	Qualifier 2	Value 2	Units	GR - GRAB
					Permit Req.	12.0 30DA AVG	<=	Req Mon DAILY MX	26 - lb/d		<=		75.0 30DA AVG	19 - mg/L	GR - GRAB
					Value NODI									0	
00610	Nitrogen, ammonia total [as N]	1 - Effluent Gross	0	-	Sample	0.093352	=	0.093352	93 - MGD	Qualifier 1	Value 1	Qualifier 2	Value 2	Units	GR - GRAB
					Permit Req.	0.02 30DA AVG	<=	Req Mon DAILY MX	03 - MGD		<=		85.0 30DA AVG	19 - mg/L	GR - GRAB
					Value NODI									0	
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0	-	Sample	0.093352	=	0.093352	93 - MGD	Qualifier 1	Value 1	Qualifier 2	Value 2	Units	RC - Recorder (auto)
					Permit Req.	0.02 30DA AVG	<=	Req Mon DAILY MX	03 - MGD		<=		85.0 30DA AVG	19 - mg/L	RC - Recorder (auto)
					Value NODI									0	

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
Mountain Coal Co LLC

User: NPOULOS1031

Name: Nicole Poulos

E-Mail: npoulos@archrsc.com

Date/Time: 2022-12-12 11:35 (Time Zone: -07:00)

Report Last Signed By

User: JWILCZEK

Name: Jessica Wilczek

E-Mail: jwilczek@archrsc.com

Date/Time: 2022-12-20 13:05 (Time Zone: -07:00)

DMR Copy of Record

Permit	Permit #: C00038776	Permittee: Mountain Coal Co LLC	Facility: WEST ELK MINE
Major:	No	Permittee Address: 5174 Hwy 133 Somerset, CO 81434	Facility Location: HWY 133, E OF TOWN GUNNISON COUNTY, CO 81434
Permitted Feature:	035 External Outfall	Discharge: 035-A Stormwater Runoff from Train Loadout Area to N. Fork of Gunnison River	
Report Dates & Status			
Monitoring Period:	From 11/01/22 to 11/30/22	DMR Due Date: 12/28/22	Status: NetDMR Validated
Considerations for Form Completion			
Principal Executive Officer			
First Name:		Title:	
Last Name:			Telephone:

Form NODI:		Monitoring Location		Season # Param. NODI		Quantity or Loading		Quality or Concentration		# of Ex. Frequency of Analysis		Sample Type	
Code	Parameter Name					Qualifier 1	Qualifier 2	Value 1	Qualifier 1	Value 2	Qualifier 2	Value 3	Units
00400	pH	1 - Effluent Gross	0	-		Sample Permit Req. Value NODI		7.9	Req Mon MINIMUM			12 - SU	GR - GRAB
00530	Solids, total suspended	1 - Effluent Gross	0	-		Sample Permit Req. Value NODI		210.0	Req Mon 30DA AVG			19 - mg/L	GR - GRAB
00980	Iron, total recoverable	1 - Effluent Gross	0	-		Sample Permit Req. Value NODI		6300.0	Req Mon 30DA AVG			28 - ug/L	GR - GRAB
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0	-		Sample Permit Req. Value NODI		0.00288	Req Mon DAILY MX 03 - MGD			03 - MGD	IN - INSTAN

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

Mountain Coal Co LLC

User:

NFOULOS1031

Name:

Nicolas Poulos

E-Mail:

npoulos@archrsc.com

Date/Time:

2022-12-20 09:19 (Time Zone: -07:00)

Report Last Signed By

User:

JWILCZEK

Name:

Jessica Wilczek

E-Mail:

jwilczek@archrsc.com

Date/Time:

2022-12-20 13:05 (Time Zone: -07:00)

DMR Copy of Record

Permit	Permit #: CO0038776	Permittee: Mountain Coal Co LLC	Facility: WEST ELK MINE
Major:	No	Permittee Address: 5174 Hwy 133 Sommerset, CO 81434	Facility Location: HWY 133, E OF TOWN GUNNISON COUNTY, CO 81434
Permitted Feature:	032 External Outfall	Discharge: 032-A Stormwater from Drainage Basins 43A and 43F to Sylvester Gulch	
Report Dates & Status			
Monitoring Period:	From 11/01/22 to 11/30/22	DMR Due Date: 12/28/22	Status: NetDMR Validated
Considerations for Form Completion			

Principal Executive Officer	Title:
First Name:	
Last Name:	
Telephone:	

No Data Indicator (NOD)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
Form NOD:		Parameter Name		Monitoring Location		Season # Param. NOD		Quantity or Loading				Quality or Concentration				Units				Qualifier 1				Qualifier 2				Value 3				Units		# of Ex. Frequency of Analysis		Sample Type																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																		
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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	NPOULOS1031
Mountain Coal Co LLC	Nicole Poulos npoulos@archsc.com 2022-12-20 09:19 (Time Zone: -07:00)
User:	JWILCZEK
Name:	Jessica Wilczak
E-Mail:	jwilczek@archsc.com
Date/Time:	2022-12-20 13:05 (Time Zone: -07:00)

DMR Copy of Record

Permit		Permittee:		Facility:	
Permit #:	CO0038776	Permittee Address:	Mountain Coal Co LLC		
Major:	No	Discharge:	5174 Hwy 133 Somerset, CO 81434		
Permitted Feature:	025 External Outfall	DMR Due Date:	12/28/22		
Report Dates & Status					
Monitoring Period:	From 11/01/22 to 11/30/22				
Considerations for Form Completion	025-A Stormwater from Drainage Basin 48A5 to Sylvester Gulch				
Principal Executive Officer	Status: NetDMR Validated				
First Name:	Telephone:				
Last Name:	Title:				
No Data Indicator (NODI)					

Code	Parameter Name	Monitoring Location	Season	Param. NODI	Quantity or Loading		Quality or Concentration		Units		# of Ex. Frequency of Analysis		Sample Type
					Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3	Value 3	Qualifier 4	Value 4	
00400	pH	1 - Effluent Gross	0	-	Sample	8.22	Permit Req.	Req Mon MINIMUM	8.22	Req Mon MAXIMUM	12 - SU	01/30 - Monthly	GR - GRAB
00530	Solids, total suspended	1 - Effluent Gross	0	-	Sample	6900.0	Permit Req.	Req Mon 30DA AVG	6900.0	Req Mon DAILY MX	19 - ngl/L	01/30 - Monthly	GR - GRAB
00545	Solids, settleable	1 - Effluent Gross	0	-	Sample	35.0	Permit Req.	Req Mon 30DA AVG	35.0	Req Mon DAILY MX	25 - nL/L	01/30 - Monthly	GR - GRAB
00980	Iron, total recoverable	1 - Effluent Gross	0	-	Sample	120000.0	Permit Req.	Req Mon 30DA AVG	120000.0	Req Mon DAILY MX	28 - ug/L	01/30 - Monthly	GR - GRAB
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0	-	Sample	0.00648	Permit Req.	Req Mon DAILY MX	0.00648	Req Mon DAILY MX	03 - MGD	01/30 - Monthly	IN - INSTAN

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

Mountain Coal Co LLC

User:

Name:

E-Mail:

Date/Time:

Report Last Signed By

User:

Name:

E-Mail:

Date/Time:

2022-12-20 08:59 (Time Zone: -07:00)

2022-12-20 13:05 (Time Zone: -07:00)

2022-12-20 13:05 (Time Zone: -07:00)

2022-12-20 13:05 (Time Zone: -07:00)

2022-12-20 13:05 (Time Zone: -07:00)

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2022-12-20 13:05 (Time Zone: -07:00)

2022-12-20 13:05 (Time Zone: -07:00)

DMR Copy of Record

Permit		Permittee:		Facility:	
Permit #:	CO0038776	Mountain Coal Co LLC	WEST ELK MINE		
Major:	No	5174 Hwy 133 Someset, CO 81434	HWY 133, E OF TOWN GUNNISON COUNTY, CO 81434		
Permitted Feature:		Discharge:			
017A External Outfall		017A-W Acute Monthly WET Testing for 017A			
Report Dates & Status		DMR Due Date:		Status:	
Monitoring Period: From 11/01/22 to 11/30/22		12/28/22		NetDMR Validated	
Considerations for Form Completion					
Principal Executive Officer					
First Name:		Title:		Telephone:	
Last Name:					
No Data Indicator (NODI)					
Form NODI:		Monitoring Location: Season # Permit, NODI			
Code	Parameter Name	Monitoring Location	Season # Permit, NODI	Quantity or Loading	Quality or Concentration
		Qualifier 1 Value 1	Qualifier 2 Value 2	Qualifier 1 Value 1	Qualifier 2 Value 2
		Qualifier 1 Value 1	Qualifier 2 Value 2	Qualifier 1 Value 1	Qualifier 2 Value 2
51484	Number of Events	1 - Effluent Gross	0	Sample Permit Req. Value NODI	Sample Permit Req. Value NODI
81381	Duration of discharge	1 - Effluent Gross	0	Sample Permit Req. Value NODI	Sample Permit Req. 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					
Attachments					
No attachments					
Report Last Saved By					
Mountain Coal Co LLC					
User:					
NPOULOS1031					
Name:					
Nicole Poulos					
E-Mail:					
npoulos@archrsc.com					
Date/Time:					
2022-12-12 08:04 (Time Zone: -07:00)					
Report Last Signed By					
JWILCZEK					
User:					
Jessica Wilczek					
Name:					
jwilczek@archrsc.com					
E-Mail:					
2022-12-20 13:05 (Time Zone: -07:00)					
Date/Time:					

DMR Copy of Record

Permit		Permittee:		Facility:	
Permit #:	CO0038776	Permittee Address:	Mountain Coal Co LLC	Facility Location:	WEST ELK MINE
Major:	No	Discharge:	5174 Hwy 133 Somerset, CO 81434		HWY 133, E OF TOWN GUNNISON COUNTY, CO 81434
Permitted Feature:					
UST2 Receiving Water (Ambient)					
Report Dates & Status					
Monitoring Period:	From 11/01/22 to 11/30/22	DMR Due Date:	12/28/22	Status:	NetDMR Validated
Considerations for Form Completion					
Principal Executive Officer					
First Name:		Title:			
Last Name:		Telephone:			
No Data Indicator (NOD)					
Form NOD:					
Code	Parameter Name	Monitoring Location	Season & Param. NOD	Sample Permit Req. Value NOD	Quantity or Loading
00010	Temperature, water deg. centigrade	Z - Instream Monitoring	0		Qualifier 1 Value 1 Qualifier 2 Value 2 Units Qualifier 1 Value 1 Qualifier 2 Value 2
					2.0 3.4 04 - deg C 04 - deg C 0
					Req Mon MX WK AV Req Mon DAILY MX 04 - deg C 0
					9999 - Continuous 9999 - Continuous RC - Recorder (auto) RC - Recorder (auto)
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					
UST12November2022.pdf		Name		Type	Size
Report Last Saved By					
Mountain Coal Co LLC					
User:	NPOULOS1031				
Name:	Nicole Poulos				
E-Mail:	npoulos@archrsc.com				
Date/Time:	2022-12-12 08:09 (Time Zone: -07:00)				
Report Last Signed By					
User:	JWILCZEK				
Name:	Jessica Wilczek				
E-Mail:	jwilczek@archrsc.com				
Date/Time:	2022-12-20 13:05 (Time Zone: -07:00)				

UST1A				
Month	Highest Daily Max. Temperature (DMT) [°C] ¹	Date	Maximum Weekly Average Temperature (MWAT) [°C] ²	Date
January 2022	3.578	6-Jan	2.529	6-Jan
February 2022	3.578	7-Feb	2.269	7-Feb
March 2022	5.088	31-Mar	3.805	31-Mar
April 2022	7.832	30-Apr	6.119	30-Apr
May 2022	9.226	6-May	7.542	30-May
June 2022	10.651	29-Jun	9.369	30-Jun
July 2022	12.497	31-Jul	11.364	31-Jul
August 2022	13.558	10-Aug	11.925	13-Aug
September 2022	12.883	7-Sep	10.950	6-Sep
October 2022	10.406	6-Oct	9.597	1-Oct
November 2022	6.248	7-Nov	4.200	5-Nov

¹DMT is the highest two-hour average water temperature recorded during a given 24-hour period (S CD2 1002-31.5 (L3)).

²MWAT is the highest weekly average temperature (MWAT) in the month (S CD2 1002-31.5 (L3)). MWAT is the average of daily average temperatures over a seven-day consecutive period, with a minimum of three data points spread evenly through each day (S CD2 1002-31.5 (L3)).

UST2A				
Month	Highest Daily Max. Temperature (DMT) [°C] ¹	Date	Maximum Weekly Average Temperature (MWAT) [°C] ²	Date
January 2022	-0.102	8-Jan	-0.111	7-Jan
February 2022	-0.213	28-Feb	-0.276	28-Feb
March 2022	0.674	31-Mar	0.413	31-Mar
April 2022	9.786	21-Apr	6.965	30-Apr
May 2022	15.562	11-May	13.173	17-May
June 2022	15.562	11-Jun	13.173	17-Jun
July 2022	18.049	19-Jul	16.898	30-Jul
August 2022	18.211	14-Aug	16.692	5-Aug
September 2022	16.141	1-Sep	16.141	1-Sep
October 2022	11.334	1-Oct	10.574	1-Oct
Nov 1 - Nov 9, 2022*	3.472	2-Nov	2.051	5-Nov

¹DMT is the highest two-hour average water temperature recorded during a given 24-hour period (S CD2 1002-31.5 (L3)).

²MWAT is the highest weekly average temperature (MWAT) in the month (S CD2 1002-31.5 (L3)). MWAT is the average of daily average temperatures over a seven-day consecutive period, with a minimum of three data points spread evenly through each day (S CD2 1002-31.5 (L3)).

*As of December 9, 2022, the UST2A location and the data recorder are inoperable for download because of snow. The water temperature is presumed to be 0 °C. The full data set will be downloaded as soon as the recorder is accessible.

