

DMR Copy of Record

Permit #:	CO0038776	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:	034 External Outfall	Discharge:	034-A Commingled Discharge of Outfall 033 and from Drainage Basin 43B and 43C to Sylvester Gulch	Status:	NotDMR Validated
Report Dates & Status		DMR Due Date:	01/28/23		
Monitoring Period:	From 12/01/22 to 12/31/22				
Considerations for Form Completion					

Principal Executive Officer	
First Name:	
Last Name:	
No Data Indicator (NODI)	
Form NODI:	--
Monitoring Location	Samson & Param. NODI

Code	Parameter Name	Monitoring Location	Samson & Param. NODI	Sample Permit Req. Value NODI	Qualifier 1	Value 1	Quantity or Loading Qualifier 2	Value 2	Qualifier 1	Value 1	Quality or Concentration Qualifier 2	Value 2	Qualifier 3	Value 3	Units	# of Ex. Frequency of Analysis	Sample Type
00400	pH		--														
		1 - Effluent Gross	0	--													
00980	Iron, total recoverable		--														
		1 - Effluent Gross	0	--													
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	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	
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:	2023-01-09 06:20 (Time Zone: -07:00)
Report Last Signed By	
User:	JWILCZEK
Name:	Jessica Wilczek
E-Mail:	jwilczek@archsc.com
Date/Time:	2023-01-17 10:44 (Time Zone: -07:00)

DMR Copy of Record

Permit
Permit #:
Major:

CO0038776
No

Permittee:
Permittee Address:

Mountain Coal Co LLC
5174 Hwy 133
Someraset, CO 81434

Facility:
Facility Location:

WEST ELK MINE
HWY 133, E OF TOWN
GUNNISON COUNTY, CO 81434

Permitted Feature:

017
External Outfall

Discharge:

017-Q
Quarterly Monitoring for 017A

Report Dates & Status
Monitoring Period:

From 10/01/22 to 12/31/22

Considerations for Form Completion
Quarterly monitoring - see Appendix B, #35, pg 64.

Principal Executive Officer
First Name:
Last Name:

No Data Indicator (NODI)

--

Form NODI:

--

Monitoring Location

Season & Param. NODI

Quantity or Loading

Quality or Concentration

of Ex. Frequency of Analysis Sample Type

Code

Parameter

Value

Qualifier 1

Qualifier 2

Qualifier 3

Value 1

Value 2

Value 3

Units

70295

Solids, total dissolved

1 - Effluent Gross

0

--

--

--

Req Mon ORTR AVG
C - No Discharge

Req Mon DAILY MAX
C - No Discharge

19 - mg/L

01/800 - Quarterly

GR - GRAB

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:

NPOULOS031

Name:

Nicole Poulos

E-Mail:

npoulos@archtrsc.com

Date/Time:

2023-01-09 06:19 (Time Zone: -07:00)

Report Last Signed By

User:

JWILCZEK

Name:

Jessica Wilczek

E-Mail:

jwilczek@archtrsc.com

Date/Time:

2023-01-17 10:44 (Time Zone: -07:00)

Permit	CO0038776	Permittee:	Mountain Coal Co LLC	Facility:	WEST ELK MINE
Permit #:	No	Permittee Address:	5174 Hwy 133 Somerset, CO 81434	Facility Location:	HWY 133, E OF TOWIN GUNNISON COUNTY, CO 81434
Major:					
Permitted Feature:	UST2 Receiving Water (Ambient)	Discharge:	UST2-A Instream Monitoring		
Report Dates & Status					
Monitoring Period:	From 12/01/22 to 12/31/22	DMR Due Date:	01/28/23	Status:	NetDMR Validated
Considerations for Farm Completion					

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

Form NODI:													
Cods	Parameter Name	Monitoring Location	Season #	Param. NODI	Quantity or Loading				Quality or Concentration		Frequency of Analysis	Sample Type	
					Qualifier	Value	Qualifier	Value	Qualifier	Value	Units		
					1	2	1	2	1	2			
00010	Temperature, water deg. centigrade	Z - Instream Monitoring	0	-	Sample Permit Req. Value NODI			Req Mon MX WK AV	Req Mon DAILY MX		04 - deg C	9999 - Continuous	RC - Recorder (auto)
								T - Environmental Conditions - Monitoring Not Possible	T - Environmental Conditions - Monitoring Not Possible				

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

User: NPOULQS1031
Name: Nicolas Paulos

Name: _____
 Phone: _____
 E-Mail: nnpulbes@archrisc.com

Date/Time: 2023-01-16 09:57 (Time Zone: -07:00)

[illegible]

Author: Jessica Wilczek

E-Mail: jwl@archtsc.com

Date/Time: 2023-01-17 10:44 (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:	014 External Outfall	Discharge:	014-Q Quarterly Monitoring for 014A	Status:	Not DMR Validated
Report Dates & Status					
Monitoring Period:	From 10/01/22 to 12/31/22	DMR Due Date:	01/28/23		
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 I.C.a. REPORT CALCULATED SAR AT MLOC-EG; ADJUSTED SAR AT MLOC-P.					
Principal Executive Officer					
First Name:	Telephone:				
Last Name:	Title:				
No Data Indicator (NODI)					
Form NODI:					

Code	Parameter Name	Monitoring Location	Season & Param. NODI	Quantity or Loading			Quality or Concentration		Units	Frequency of Analysis	
				Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3		Value 3	Sample Type
00940	Chloride [as Cl]	1 - Effluent Gross	0 -	Sample		Permit Req.	Req Mon 30DA AVG		19 - ug/L	01/90 - Quarterly	GR - GRAB
				Value NODI			C - No Discharge				
00978	Arsenic, total recoverable	1 - Effluent Gross	0 -	Sample		Permit Req.	Req Mon 30DA AVG		28 - ug/L	01/90 - Quarterly	GR - GRAB
				Value NODI			C - No Discharge				
01056	Manganese, dissolved [as Mn]	1 - Effluent Gross	0 -	Sample		Permit Req.	Req Mon 30DA AVG		28 - ug/L	01/90 - Quarterly	GR - GRAB
				Value NODI			C - No Discharge				
01074	Nickel, total recoverable	1 - Effluent Gross	0 -	Sample		Permit Req.	Req Mon 30DA AVG		28 - ug/L	01/90 - Quarterly	GR - GRAB
				Value NODI			C - No Discharge				
01114	Lead, total recoverable	1 - Effluent Gross	0 -	Sample		Permit Req.	Req Mon DAILY MX		28 - ug/L	01/90 - Quarterly	GR - GRAB
				Value NODI			C - No Discharge				
01118	Chromium, total recoverable	1 - Effluent Gross	0 -	Sample		Permit Req.	Req Mon DAILY MX		28 - ug/L	01/90 - Quarterly	GR - GRAB
				Value NODI			C - No Discharge				
01303	Zinc, potentially dissolved	1 - Effluent Gross	0 -	Sample		Permit Req.	Req Mon DAILY MX		28 - ug/L	01/90 - Quarterly	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	01/90 - Quarterly	GR - GRAB
				Value NODI			C - No Discharge				
01314	Chromium, trivalent, potentially dissolved	1 - Effluent Gross	0 -	Sample		Permit Req.	Req Mon 30DA AVG		28 - ug/L	01/90 - Quarterly	GR - GRAB
				Value NODI			C - No Discharge				
01318	Lead, potentially dissolved	1 - Effluent Gross	0 -	Sample		Permit Req.	Req Mon 30DA AVG		28 - ug/L	01/90 - Quarterly	GR - GRAB
				Value NODI			C - No Discharge				
01319	Manganese, potentially dissolved	1 - Effluent Gross	0 -	Sample		Permit Req.	Req Mon 30DA AVG		28 - ug/L	01/90 - Quarterly	GR - GRAB
				Value NODI			C - No Discharge				
01322	Nickel, potentially dissolved	1 - Effluent Gross	0 -	Sample		Permit Req.	Req Mon 30DA AVG		28 - ug/L	01/90 - Quarterly	GR - GRAB
				Value NODI			C - No Discharge				
01323	Selenium, potentially dissolved	1 - Effluent Gross	0 -	Sample		Permit Req.	Req Mon 30DA AVG		28 - ug/L	01/90 - Quarterly	GR - GRAB
				Value NODI			C - No Discharge				

		Value NODI		C - No Discharge		C - No Discharge		C - No Discharge		C - No Discharge	
04262	Chromium, trivalent total recoverable	1 - Effluent Gross	0	-							
		Sample Permit Req.									
50286	Mercury, total [low level]	1 - Effluent Gross	0	-							
		Sample Permit Req.									
51202	Sulfide-hydrogen sulfide [undissociated]	1 - Effluent Gross	0	-							
		Sample Permit Req.									
81020	Sulfate	1 - Effluent Gross	0	-							
		Sample Permit Req.									
82057	Boron, total	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:

2023-01-09 06:18 (Time Zone: -07:00)

Report Last Signed By

JWILCZEK

User:

Jessica Wilczek

Name:

jwilczek@archrsc.com

E-Mail:

2023-01-17 10:44 (Time Zone: -07:00)

Date/Time:

DMR Copy of Record

Permit		Permittee:		Facility:					
Permit #:	C00038776	Mountain Coal Co LLC	WEST ELK MINE						
Major:	No	5174 Hwy 133 Somerset, CO 81434	HWY 133, E OF TOWN GUNNISON COUNTY, CO 81434						
Permitted Feature:		Discharge:							
026 External Outfall		026-Q Quarterly Monitoring for 026A							
Report Dates & Status		DMR Due Date:		Status:					
Monitoring Period:		01/28/23		NetDMR Validated					
Considerations for Form Completion									
Principal Executive Officer									
First Name:									
Last Name:									
No Data Indicator (NODI)									
Form NODI:									
Code	Parameter Name	Monitoring Location	Season	Permit NODI	Quantity or Loading Qualifier 1 Value 1 Qualifier 2 Value 2 Qualifier 3 Value 3	Quality or Concentration Value 1 Value 2 Qualifier 2 Value 3	Units	# of Ex. Frequency of Analysis	Sample Type
00940	Chloride (as Cl)	1 - Effluent Gross	0	-	Sample Permit Req. Value NODI	560.0 Req Mon 30DA AVG	19 - mg/L 19 - mg/L	0190 - Quarterly 0190 - Quarterly	GR - GRAB GR - GRAB
00978	Arsenic, total recoverable	1 - Effluent Gross	0	-	Sample Permit Req. Value NODI	24.0 Req Mon 30DA AVG	28 - ug/L 28 - ug/L	0190 - Quarterly 0190 - Quarterly	GR - GRAB GR - GRAB
01056	Manganese, dissolved (as Mn)	1 - Effluent Gross	0	-	Sample Permit Req. Value NODI	130.0 Req Mon 30DA AVG	28 - ug/L 28 - ug/L	0190 - Quarterly 0190 - Quarterly	GR - GRAB GR - GRAB
01074	Nickel, total recoverable	1 - Effluent Gross	0	-	Sample Permit Req. Value NODI	76.0 Req Mon 30DA AVG	28 - ug/L 28 - ug/L	0190 - Quarterly 0190 - Quarterly	GR - GRAB GR - GRAB
01114	Lead, total recoverable	1 - Effluent Gross	0	-	Sample Permit Req. Value NODI	70.0 Req Mon DAILY MX 28 - ug/L	28 - ug/L 28 - ug/L	0190 - Quarterly 0190 - Quarterly	GR - GRAB GR - GRAB
01118	Chromium, total recoverable	1 - Effluent Gross	0	-	Sample Permit Req. Value NODI	55.0 Req Mon 30DA AVG	28 - ug/L Req Mon DAILY MX 28 - ug/L	0190 - Quarterly 0190 - Quarterly	GR - GRAB GR - GRAB
01303	Zinc, potentially dissolved	1 - Effluent Gross	0	-	Sample Permit Req. Value NODI	150.0 Req Mon 30DA AVG	28 - ug/L Req Mon DAILY MX 28 - ug/L	0190 - Quarterly 0190 - Quarterly	GR - GRAB GR - GRAB
01306	Copper, potentially dissolved	1 - Effluent Gross	0	-	Sample Permit Req. Value NODI	35.0 Req Mon 30DA AVG	28 - ug/L Req Mon DAILY MX 28 - ug/L	0190 - Quarterly 0190 - Quarterly	GR - GRAB GR - GRAB
01314	Chromium, trivalent, potentially dissolved	1 - Effluent Gross	0	-	Sample Permit Req. Value NODI	20.0 Req Mon 30DA AVG	28 - ug/L 28 - ug/L	0190 - Quarterly 0190 - Quarterly	GR - GRAB GR - GRAB
01318	Lead, potentially dissolved	1 - Effluent Gross	0	-	Sample Permit Req. Value NODI	29.0 Req Mon 30DA AVG	28 - ug/L Req Mon DAILY MX 28 - ug/L	0190 - Quarterly 0190 - Quarterly	GR - GRAB GR - GRAB
01319	Manganese, potentially dissolved	1 - Effluent Gross	0	-	Sample Permit Req. Value NODI	2800.0 Req Mon 30DA AVG	28 - ug/L Req Mon DAILY MX 28 - ug/L	0190 - Quarterly 0190 - Quarterly	GR - GRAB GR - GRAB
01322	Nickel, potentially dissolved	1 - Effluent Gross	0	-	Sample Permit Req. Value NODI	28.0 Req Mon 30DA AVG	28 - ug/L Req Mon DAILY MX 28 - ug/L	0190 - Quarterly 0190 - Quarterly	GR - GRAB GR - GRAB
01323	Selenium, potentially dissolved	1 - Effluent Gross	0	-	Sample Permit Req. Value NODI	3.2 Req Mon 30DA AVG	28 - ug/L Req Mon DAILY MX 28 - ug/L	0190 - Quarterly 0190 - Quarterly	GR - GRAB GR - GRAB

04262	Chromium, trivalent total recoverable	1 - Effluent Gross	0	—	Sample Permit Req. Value NODI	28 - ug/L Req Mon DAILY MX 28 - ug/L	0	01500 - Quarterly 01500 - Quarterly	GR - GRAB GR - GRAB
50286	Mercury, total [low level]	1 - Effluent Gross	0	—	Sample Permit Req. Value NODI	28 - ug/L Req Mon 30DA AVG	0	01500 - Quarterly 01500 - Quarterly	GR - GRAB GR - GRAB
51202	Sulfide-hydrogen sulfide [undissociated]	1 - Effluent Gross	0	—	Sample Permit Req. Value NODI	19 - mg/L Req Mon 30DA AVG	0	01500 - Quarterly 01500 - Quarterly	GR - GRAB GR - GRAB
61020	Sulfate	1 - Effluent Gross	0	—	Sample Permit Req. Value NODI	19 - mg/L Req Mon 30DA AVG	0	01500 - Quarterly 01500 - Quarterly	GR - GRAB GR - GRAB
82057	Boron, total	1 - Effluent Gross	0	—	Sample Permit Req. Value NODI	19 - mg/L Req Mon 30DA AVG	0	01500 - Quarterly 01500 - Quarterly	GR - GRAB GR - GRAB

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:

2023-01-09 06:51 (Time Zone: -07:00)

Report Last Signed By

User:

JWILCZEK

Name:

Jessica Wilczek

E-Mail:

jwilczek@archrsc.com

Date/Time:

2023-01-17 10:44 (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 Somesetel, 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	Status:	NetDMR Validated
Report Dates & Status					
Monitoring Period:	From 12/01/22 to 12/31/22				
Considerations for Form Completion	DMR Due Date: 01/28/23				
Principal Executive Officer	Telephone:				
First Name:					
Last Name:					
No Data Indicator (NDDI)					

Code	Parameter Name	Monitoring Location	Season	# Param. NDDI	Quantity or Loading			Quality or Concentration			# of Ex. Frequency of Analysis			Sample Type
					Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3	Value 3	Units	Qualifier 4	Value 4	
00400	pH	1 - Effluent Gross	0	-	Sample	Permit Req.	Value NDDI		8.29	Req Mon MINIMUM	12 - SU			GR - GRAB
00530	Solids, total suspended	1 - Effluent Gross	0	-	Sample	Permit Req.	Value NDDI		210.0	Req Mon 30DA AVG	19 - ng/L			GR - GRAB
00545	Solids, settleable	1 - Effluent Gross	0	-	Sample	Permit Req.	Value NDDI		0.1	Req Mon 30DA AVG	25 - mL/L			GR - GRAB
00980	Iron, total recoverable	1 - Effluent Gross	0	-	Sample	Permit Req.	Value NDDI		8300.0	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 NDDI		0.0095	Req Mon DAILY MX	03 - MGD			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: 2023-01-17 08:16 (Time Zone: -07:00)

Report Last Signed By

User: JWILCZEK
Name: Jessica Wilczek
E-Mail: jwilczek@archrsc.com
Date/Time: 2023-01-17 10:44 (Time Zone: -07:00)

DMR Copy of Record

Permit

Permit #: CO0038776

Major: No

Permitted Feature: 011A
External Outfall

Report Dates & Status

Monitoring Period: From 12/01/22 to 12/31/22

Considerations for Form Completion

Permittee:

Permittee Address: Mountain Coal Co LLC
5174 Hwy 133
Someset, CO 81434

Discharge: 011A-W
Acute Monthly WET Testing for 011A

DMR Due Date: 01/28/23

Status: NetDMR Validated

Facility:

Facility Location: WEST ELK MINE
HWY 133, E OF TOWN
GUNNISON COUNTY, CO 81434

Principal Executive Officer

First Name:

Last Name:

No Data Indicator (NODI)

Title:

Telephone:

Form NODI:

Monitoring Location Season & Param. NODI

Code

Permitter Name

Quantity or Loading

Qualifier 1 Value

Qualifier 2 Value

Qualifier 3 Value

Qualifier 1 Value

Qualifier 2 Value

Qualifier 3 Value

Units

of Ex. Frequency of Analysis

Sample Type

51484

Number of Events

1 - Effluent Gross

0

-

-

-

-

10.0 30DA AVG

<

3.0 MX 7D AV

5J - #

01/30 - Monthly

CA - CALCTD

81381

Duration of discharge

1 - Effluent Gross

0

-

-

-

-

C - No Discharge

<

3.0 MX 7D AV

SA - d

01/07 - Weekly

CA - CALCTD

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: NFOULOS1031

Name: Nicole Poulos

E-Mail: npoulos@archrsc.com

Date/Time: 2023-01-09 06:17 (Time Zone: -07:00)

Report Last Signed By

User: JWILCZEK

Name: Jessica Wilczek

E-Mail: jwilczek@archrsc.com

Date/Time: 2023-01-17 10:44 (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 Somersal, CO 81434	Facility Location:	HWY 133, E OF TOWN GUNNISON COUNTY, CO 81434
Permitted Feature:	015 External Outfall	Discharge:	015-Q Quarterly Monitoring for 015A	Status:	NetDMR Validated
Report Dates & Status					
Monitoring Period:	From 10/01/22 to 12/31/22				
Considerations for Form Completion					
Quarterly monitoring - see Appendix B, #35, pg 64.					
Principal Executive Officer					
First Name:	Title:				
Last Name:	Telephone:				
No Data Indicator (NODI)					
Form NODI:	-				
Code	Parameter	Name	Monitoring Location	Season	Param. NODI
70295	Solids, total dissolved	1 - Effluent Gross	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					
No Discharge					
Attachments					
No attachments					
Report Last Saved By					
Mountain Coal Co LLC					
User:					
Name:					
NPOULOS1031					
E-Mail:					
npoulos@archrsc.com					
Date/Time:					
2023-01-03 08:18 (Time Zone: -07:00)					
Report Last Signed By					
User:					
Name:					
JWILCZEK					
E-Mail:					
jwilczek@archrsc.com					
Date/Time:					
2023-01-17 10:44 (Time Zone: -07:00)					

DMR Copy of Record

Permit

Permit #: C00038776

Major: No

Permitted Feature: 015
External Outfall

Report Dates & Status
Monitoring Period: From 10/01/22 to 12/31/22

Considerations for Form Completion
SEE ID.1, PP. 32-34, FOR DETAILS OF TEST PROCEDURE, REPORT LC50 - STATISTICAL POINT ESTIMATE WHICH IS LETHAL TO 50% OF TEST ORGANISMS, AND ATTACH ACUTE TOXICITY TEST REPORT FORM TO DMR.

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

Form NODI:
No Data Indicator (NODI)

Permittee: Mountain Coal Co LLC
5174 Hwy 133
Somerset, CO 81434

Discharge: 015-W
Acute WET Testing for 011A

Facility: WEST ELK MINE
HWY 133, E OF TOWN
GUNNISON COUNTY, CO 81434

Status: NetDMR Validated

Code	Parameter Name	Monitoring Location	Season	Parain. NODI	Quantity or Loading Qualifier 1 Value 1 Qualifier 2 Value 2 Units Qualifier 1	Quality or Concentration Qualifier 1 Value 1 Qualifier 2 Value 2 Qualifier 3 Value 3 Units	# of Ex. Frequency of Analysis Sample Type
TAM3C	LC50 Static Renewal 48Hr Acute Daphnia magna	1 - Effluent Gross	0	--	>= 100.0 MN VALUE C - No Discharge	23 - %	01/90 - Quarterly GR - GRAB
TAN3C	LC50 Static 96Hr Acute Pinaphallus	1 - Effluent Gross	0	--	>= 100.0 MN VALUE C - No Discharge	23 - %	01/90 - Quarterly GR - GRAB

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: NPOULOS031

Name: Nicole Poulos

E-Mail: npoulos@archrsc.com

Date/Time: 2023-01-09 06:19 (Time Zone: -07:00)

Report Last Signed By

User: JWILCZEK

Name: Jessica Wilczek

E-Mail: jwilczek@archrsc.com

Date/Time: 2023-01-17 10:44 (Time Zone: -07:00)

DMR Copy of Record

Permit

Permit #: C00038778

Major: No

Permitted Feature: UST1
Receiving Water (Ambient)

Report Dates & Status
Monitoring Period: From 12/01/22 to 12/31/22

Considerations for Farm Completion

Permittee: Mountain Coal Co LLC
5174 Hwy 133
Someraset, CO 81434

Discharge: UST1-A
Instream Monitoring

DMR Due Date: 01/28/23

Status: NetDMR Validated

Facility: WEST ELK MINE
HWY 133, E OF TOWN
GUNNISON COUNTY, CO 81434

Principal Executive Officer

First Name:

Last Name:

No Data Indicator (NODI)

Form NODI:

Monitoring Location

Season # Param. NODI

Code

00010

Temperature, water deg. coniflgrade

Z - Instream Monitoring

0

-

Quantity or Loading
Qualifier 1 Value 1 Qualifier 2 Value 2 Units
2.525
Reg Mon MX WK AV

Quality or Concentration
Qualifier 3 Value 3
3.578
Reg Mon DAILY MX D4 - deg C

Frequency of Analysis
9999 - Continuous
9999 - Continuous

Sample Type
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

UST12ADecember2022.pdf

Report Last Saved By

Mountain Coal Co LLC

User: NPOULOS1031

Name: Nicole Poulos

E-Mail: npoulos@archrsc.com

Date/Time: 2023-01-16 09:56 (Time Zone: -07:00)

Report Last Signed By

User: JWILCZEK

Name: Jessica Wilczek

E-Mail: jwilczek@archrsc.com

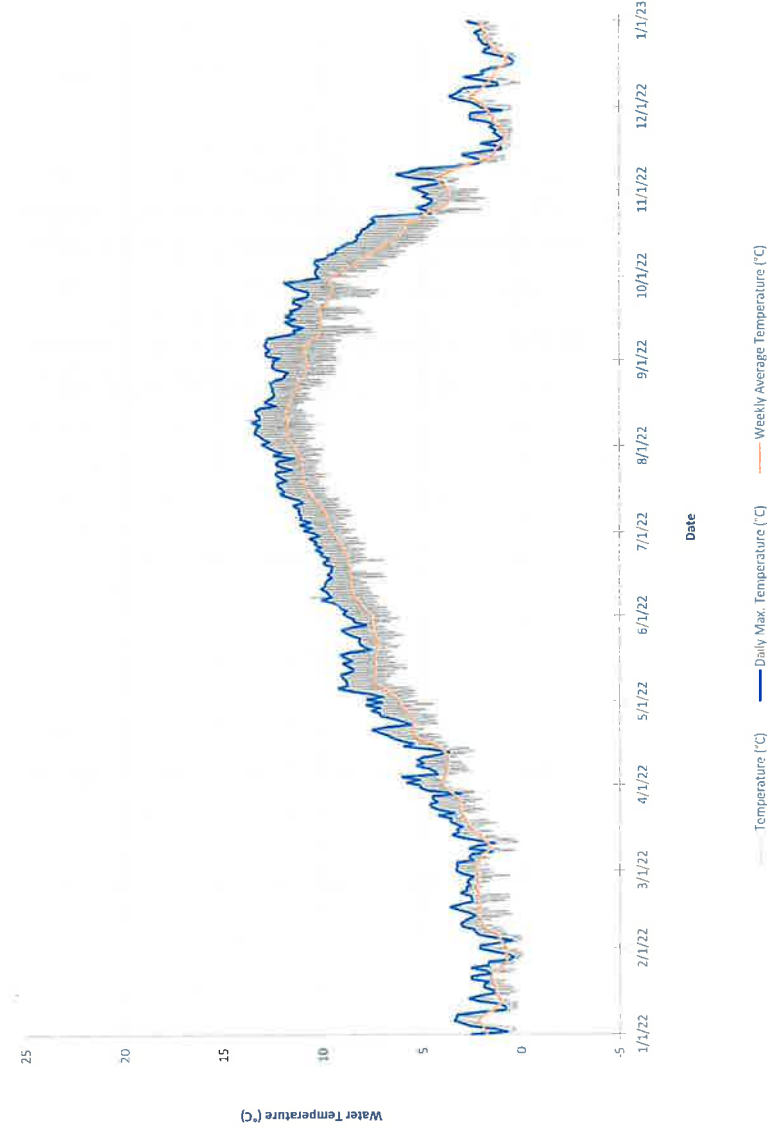
Date/Time: 2023-01-17 10:44 (Time Zone: -07:00)

UST1A				
Month	Highest Daily Max. Temperature (DM) ¹ (°C) ¹		Maximum Weekly Average Temperature (MWAT) (°C) ²	
	Temp. (°C)	Date	Temp. (°C)	Date
January 2022	3.367	6-Jan	2.159	6-Jan
February 2022	3.578	16-Feb	2.293	23-Feb
March 2022	5.089	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	6.268	7-Nov	4.200	5-Nov
December 2022	3.578	5-Dec	2.525	5-Dec

¹ DM is the highest two-hour average water temperature recorded during a given 24-hour period (5 CCR 1002.31.5 (15)).

² MWAT is the highest Weekly Average Temperature (WAT) in the month (5 CCR 1002.31.5 (26)). WAT is the average of daily average temperatures over a seven-day consecutive period, with a minimum of three data points spaced equally through each day (5 CCR 1002.31.5 (30)).

UST1A

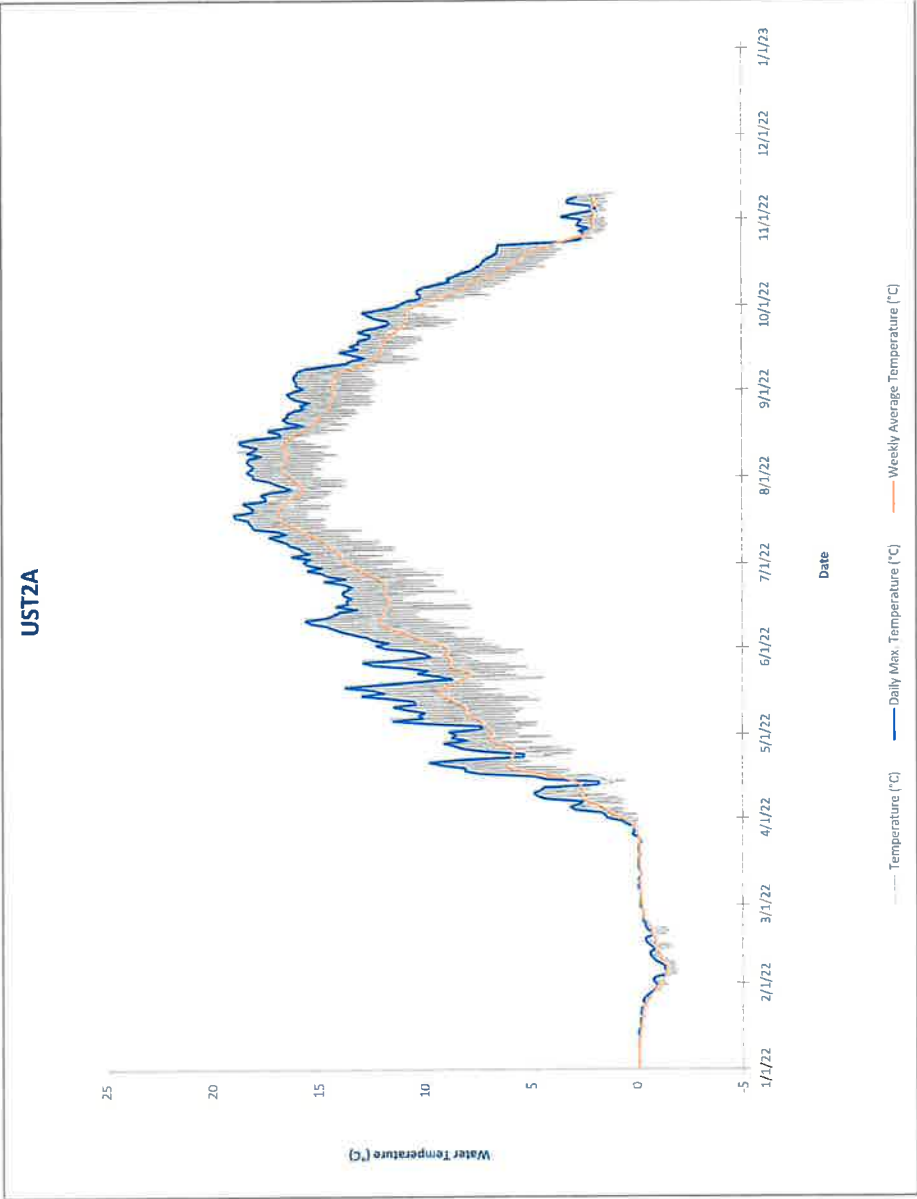


UST2A				
		Highest Daily Max. Temperature (DM)(°C) ¹		Maximum Weekly Average Temperature (MWAT) (°C) ²
Month	Temp. (°C)	Date	Temp. (°C)	Date
January 2022	-0.102	8-Jan	-0.111	7-Jan
February 2022	-0.213	28-Feb	-0.276	28-Feb
March 2022	0.674	31-Mar	0.413	31-Mar
April 2022	9.768	21-Apr	6.965	30-Apr
May 2022	13.702	18-May	9.315	17-May
June 2022	15.569	11-Jun	13.173	30-Jun
July 2022	18.949	19-Jul	16.898	20-Jul
August 2022	18.711	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	3.472	2-Nov	2.061	5-Nov
December 2022 ³	Pending ⁴	Pending ⁴	Pending ³	Pending ³

¹ DM is the highest two-hour average water temperature recorded during a given 24-hour period (5 CCR 1002-31.5 (13)).

² MWAT is the Highest Weekly Average Temperature (WAT) in the month (5 CCR 1002-31.5 (26)). WAT is the average of daily average temperatures over a seven-day consecutive period, with a minimum of three data points spaced equally through each day (5 CCR 1002-31.5 (10)).

³ As of December 9, 2022, the UST2A location and the data recorder are inaccessible 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.



DMR Copy of Record

Permit		Permit #:		CO0038776		Permittee:		Mountain Coal Co LLC		Facility:		WEST ELK MINE	
Major:		No		5174 Hwy 133 Somerset, CO 81434		Permittee Address:		5174 Hwy 133 Somerset, CO 81434		Facility Location:		HWY 133, E OF TOWN GUNNISON COUNTY, CO 81434	
Permitted Feature:		017A External Outfall		Discharge:		017A-W Acute Monthly WET Testing for 017A				Status:		NetDMR Validated	
Report Dates & Status		Monitoring Period:		From 12/01/22 to 12/31/22		DMR Due Date:		01/28/23					
Considerations for Form Completion													
Principal Executive Officer		First Name:				Title:				Telephone:			
Last Name:													
Form NOD:		No Data Indicator (NOD)											
Parameter Name		Monitoring Location		Season & Param. NOD		Quantity or Loading		Quality or Concentration		Units		# of Ex. Frequency of Analysis Sample Type	
Code		1 - Effluent Gross		0		Sample Permit Req. Value NOD		Qualifier 1 Value 1 Qualifier 2 Value 2 Qualifier 3 Value 3		C - No Discharge		10.0 30DA AVG < 3.0 7 DA AVG 01/30 - Monthly CA - CALCTD	
51484 Number of Events		1 - Effluent Gross		0		Sample Permit Req. Value NOD		C - No Discharge		3.0 7 DA AVG 01/30 - Monthly CA - CALCTD			
81331 Duration of discharge		1 - Effluent Gross		0		Sample Permit Req. Value NOD		C - No Discharge		3.0 7 DA AVG 01/30 - Monthly CA - CALCTD			
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:													
Name:													
E-Mail:													
Date/Time:													
Report Last Signed By													
User:													
Name:													
E-Mail:													
Date/Time:													

DMR Copy of Record

Permit #:	CO0038776	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:	007 Internal Outfall	Discharge:	007-A Domestic WWTP Polishing Pond		

Report Dates & Status	DMR Due Date:	Status:
Monitoring Period: From 12/01/22 to 12/31/22	01/28/23	NotDMR Validated

Considerations for Form Completion
30 DAY AVG IS HIGHEST MONTHLY AVERAGE DURING REPORTING PERIOD.

Principal Executive Officer

Last Name: Title: Telephone:

No Data Indicator (NOD)

Form NOD:	Parameter Name	Monitoring Location	Season	Permit NOD	Quantity or Loading	Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3	Value 3	Units	# of Ex. Frequency of Analysis	Sample Type
					Sample = Permit Req. <=	0.286459	5.0 30DA AVG	0.286459	26 - lbid	4.7	4.7	19 - mg/L	0130 - Monthly	GR - GRAB
00310	BOD, 5-day, 20 deg. C	1 - Effluent Gross	0	--	Value NOD	5.0 30DA AVG		Req Mon DAILY MX	26 - lbid	<=	30.0 30DA AVG	19 - mg/L	0130 - Monthly	GR - GRAB
					Sample =	0.3047436	12.0 30DA AVG	0.3047436	26 - lbid	<	5.0	19 - mg/L	0107 - Weekly	GR - GRAB
00530	Solids, total suspended	1 - Effluent Gross	0	--	Permit Req. <=	12.0 30DA AVG		Req Mon DAILY MX	26 - lbid	<=	75.0 30DA AVG	19 - mg/L	0107 - Weekly	GR - GRAB
					Value NOD									
00610	Nitrogen, ammonia total [as N]	1 - Effluent Gross	0	--	Sample =	0.007308	0.02 30DA AVG	0.01833	03 - MGD	=	0.1	18 - mg/L	0130 - Monthly	GR - GRAB
					Permit Req. <=	0.02 30DA AVG		Req Mon DAILY MX	03 - MGD	<=	85.0 30DA AVG	18 - mg/L	0130 - Monthly	GR - GRAB
					Value NOD									
50050	Flow, In conduit or thru treatment plant	1 - Effluent Gross	0	--	Sample =	0.007308	0.02 30DA AVG	0.01833	03 - MGD				99/99 - Continuous	RG - Recorder (auto)
					Permit Req. <=	0.02 30DA AVG		Req Mon DAILY MX	03 - MGD				99/99 - Continuous	RG - Recorder (auto)
					Value NOD									

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: 2023-01-16 09:51 (Time Zone: -07:00)

Report Last Signed By

User: JWILCZEK

Name: Jessica Wilczek

E-Mail: jwilczek@archrsc.com

Date/Time: 2023-01-17 10:44 (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 Sommersel, CO 81434	Facility Location: HWY 133, E OF TOWN GUNNISON COUNTY, CO 81434
Permitted Feature:	017 External Outfall	Discharge: 017-AA Mine Water & MWTF	
Report Dates & Status		DMR Due Date: 01/28/23	Status: NetDMR Validated
Monitoring Period:	From 12/01/22 to 12/31/22		

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 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 NODI	Qualifier 1	Value 1	Quantity or Loading Qualifier 2	Value 2	Units	Qualifier 1	Value 1	Qualifier 2	Value 2	Units	9 of Ex. Frequency of Analysis	Sample Type
00010	Temperature, water deg. centigrade	1 - Effluent Gross	0	-											Req Mon MX WK AV C - No Discharge	04 - deg C 9999 - Continuous RC - Recorder (auto)
00094	Conductivity	1 - Effluent Gross	0	-											Req Mon 30DA AVG C - No Discharge	76 - dS/m 0230 - Twice Per Month GR - GRAB
00400	pH	1 - Effluent Gross	0	-											Req Mon 30DA AVG C - No Discharge	12 - SU 0107 - Weekly GR - GRAB
00440	Bicarbonate Ion- [as HCO3]	1 - Effluent Gross	0	-											Req Mon 30DA AVG C - No Discharge	0230 - Twice Per Month GR - GRAB
00530	Solids, total suspended	1 - Effluent Gross	0	-											Req Mon 30DA AVG C - No Discharge	0230 - Twice Per Month GR - GRAB
00918	Calcium, total recoverable	1 - Effluent Gross	0	-											Req Mon 30DA AVG C - No Discharge	0230 - Twice Per Month GR - GRAB
00921	Magnesium, total recoverable	1 - Effluent Gross	0	-											Req Mon 30DA AVG C - No Discharge	0230 - Twice Per Month GR - GRAB
00923	Sodium, total recoverable	1 - Effluent Gross	0	-											Req Mon 30DA AVG C - No Discharge	0230 - Twice Per Month GR - GRAB
00931	Sodium adsorption ratio	EG - Effluent Gross	0	-											Req Mon 30DA AVG C - No Discharge	0230 - Twice Per Month GR - GRAB
00931	Sodium adsorption ratio	P - See Comments	0	-											Req Mon 30DA AVG C - No Discharge	0230 - Twice Per Month GR - GRAB
00940	Chloride [as Cl]	1 - Effluent Gross	0	-											Req Mon 30DA AVG C - No Discharge	0230 - Twice Per Month GR - GRAB
00978	Arsenic, total recoverable	1 - Effluent Gross	0	-											Req Mon 30DA AVG C - No Discharge	0230 - Twice Per Month GR - GRAB
00980	Iron, total recoverable	1 - Effluent Gross	0	-											Req Mon 30DA AVG C - No Discharge	0230 - Twice Per Month GR - GRAB

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:

Name:

E-Mail:

Date/Time:

Report Last Signed By

User:

Name:

E-Mail:

Date/Time:

NPOULOS1031

Nicole Poulos

npoulos@archrsc.com

2023-01-09 06:19 (Time Zone: -07:00)

JWILCZEK

Jessica Wilczek

jwilczek@archrsc.com

2023-01-17 10:44 (Time Zone: -07:00)

DMR Copy of Record

Permit		Permittee:		Facility:				
Permit #:	C00038776	Permittee Address:	Mountain Coal Co LLC	Facility Location:	WEST ELK MINE			
Major:	No	5174 Hwy 133 Someset, CO 81434			HWY 133, E OF TOWN GUNNISON COUNTY, CO 81434			
Permitted Feature:		Discharge:		Status:				
032 External Outfall		032-Q Quarterly Monitoring for 032A		NetDMR Validated				
Report Dates & Status		DMR Due Date:						
Monitoring Period: From 10/01/22 to 12/31/22		01/28/23						
Considerations for Form Completion								
Principal Executive Officer								
First Name:								
Last Name:								
No Date Indicator (NODI)								
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 3 Value 3	
00940	Chloride [as Cl]	1 - Effluent Gross	0	-	Sample Permit Req. Value NODI	250.0 Req Mon 30DA AVG		19 - ug/L 0190 - Quarterly GR - GRAB
00978	Arsenic, total recoverable	1 - Effluent Gross	0	-	Sample Permit Req. Value NODI	0.81 Req Mon 30DA AVG		28 - ug/L 0190 - Quarterly GR - GRAB
01056	Manganese, dissolved [as Mn]	1 - Effluent Gross	0	-	Sample Permit Req. Value NODI	17.0 Req Mon 30DA AVG		28 - ug/L 0190 - Quarterly GR - GRAB
01074	Nickel, total recoverable	1 - Effluent Gross	0	-	Sample Permit Req. Value NODI	0.57 Req Mon 30DA AVG		28 - ug/L 0190 - Quarterly GR - GRAB
01114	Lead, total recoverable	1 - Effluent Gross	0	-	Sample Permit Req. Value NODI	0.46 Req Mon DAILY MX 28 - ug/L		28 - ug/L 0190 - Quarterly GR - GRAB
01118	Chromium, total recoverable	1 - Effluent Gross	0	-	Sample Permit Req. Value NODI	3.0 Req Mon 30DA AVG		28 - ug/L 0190 - Quarterly GR - GRAB
01303	Zinc, potentially dissolved	1 - Effluent Gross	0	-	Sample Permit Req. Value NODI	9.4 Req Mon 30DA AVG		28 - ug/L 0190 - Quarterly GR - GRAB
01306	Copper, potentially dissolved	1 - Effluent Gross	0	-	Sample Permit Req. Value NODI	1.8 Req Mon 30DA AVG		28 - ug/L 0190 - Quarterly GR - GRAB
01314	Chromium, trivalent, potentially dissolved	1 - Effluent Gross	0	-	Sample Permit Req. Value NODI	20.0 Req Mon 30DA AVG		28 - ug/L 0190 - Quarterly GR - GRAB
01318	Lead, potentially dissolved	1 - Effluent Gross	0	-	Sample Permit Req. Value NODI	0.34 Req Mon 30DA AVG		28 - ug/L 0190 - Quarterly GR - GRAB
01319	Manganese, potentially dissolved	1 - Effluent Gross	0	-	Sample Permit Req. Value NODI	17.0 Req Mon 30DA AVG		28 - ug/L 0190 - Quarterly GR - GRAB
01322	Nickel, potentially dissolved	1 - Effluent Gross	0	-	Sample Permit Req. Value NODI	0.7 Req Mon 30DA AVG		28 - ug/L 0190 - Quarterly GR - GRAB
01323	Selenium, potentially dissolved	1 - Effluent Gross	0	-	Sample Permit Req. Value NODI	3.0 Req Mon 30DA AVG		28 - ug/L 0190 - Quarterly GR - GRAB

Telephone:

Title:

Permit	Permit #:	CO0038776	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:	025 External Outfall	Discharge:	025-Q Quarterly Monitoring for 025A	Status:	NetDMR Validated
	Report Dates & Status Monitoring Period:	From 10/01/22 to 12/31/22	DMR Due Date:	01/28/23		
	Considerations for Form Completion					
	Principal Executive Officer					
	First Name:					
	Last Name:					
	No Data Indicator (NODI)					

Form NDI:																	
Code		Parameter Name	Monitoring Location	Season	# Param. NDI	Quantity or Loading			Quality or Concentration			# of Ex. Frequency of Analysis Sample Type					
						Qualifier: 1	Qualifier 2	Value 1	Qualifier 3	Value 2	Qualifier 3	Value 3	Units				
00940	Chloride [as Cl]		1 - Effluent	Gross	0	-				580.0 Req Mon 30DA AVG			19 - mg/L 19 - mg/L	0 0	01/90 - Quarterly 01/90 - Quarterly	GR - GRAB GR - GRAB	
00978	Arsenic, total recoverable		1 - Effluent	Gross	0	-				24.0 Req Mon 30DA AVG			28 - ug/L 28 - ug/L	0 0	01/90 - Quarterly 01/90 - Quarterly	GR - GRAB GR - GRAB	
01056	Manganese, dissolved [as Mn]		1 - Effluent	Gross	0	-				470.0 Req Mon 30DA AVG			28 - ug/L 28 - ug/L	0 0	01/90 - Quarterly 01/90 - Quarterly	GR - GRAB GR - GRAB	
01074	Nickel, total recoverable		1 - Effluent	Gross	0	-				71.0 Req Mon 30DA AVG			28 - ug/L 28 - ug/L	0 0	01/90 - Quarterly 01/90 - Quarterly	GR - GRAB GR - GRAB	
01114	Lead, total recoverable		1 - Effluent	Gross	0	-							67.0 Req Mon DAILY MX	28 - ug/L 28 - ug/L	0 0	01/90 - Quarterly 01/90 - Quarterly	GR - GRAB GR - GRAB
01118	Chromium, total recoverable		1 - Effluent	Gross	0	-				53.0 Req Mon 30DA AVG			53.0 Req Mon DAILY MX	28 - ug/L 28 - ug/L	0 0	01/90 - Quarterly 01/90 - Quarterly	GR - GRAB GR - GRAB
01303	Zinc, potentially dissolved		1 - Effluent	Gross	0	-				110.0 Req Mon 30DA AVG			110.0 Req Mon DAILY MX	28 - ug/L 28 - ug/L	0 0	01/90 - Quarterly 01/90 - Quarterly	GR - GRAB GR - GRAB
01306	Copper, potentially dissolved		1 - Effluent	Gross	0	-				24.0 Req Mon 30DA AVG			24.0 Req Mon DAILY MX	28 - ug/L 28 - ug/L	0 0	01/90 - Quarterly 01/90 - Quarterly	GR - GRAB GR - GRAB
01314	Chromium, trivalent, potentially dissolved		1 - Effluent	Gross	0	-				20.0 Req Mon 30DA AVG				28 - ug/L 28 - ug/L	0 0	01/90 - Quarterly 01/90 - Quarterly	GR - GRAB GR - GRAB
01318	Lead, potentially dissolved		1 - Effluent	Gross	0	-				23.0 Req Mon 30DA AVG			23.0 Req Mon DAILY MX	28 - ug/L 28 - ug/L	0 0	01/90 - Quarterly 01/90 - Quarterly	GR - GRAB GR - GRAB
01319	Manganese, potentially dissolved		1 - Effluent	Gross	0	-				2300.0 Req Mon 30DA AVG			2300.0 Req Mon DAILY MX	28 - ug/L 28 - ug/L	0 0	01/90 - Quarterly 01/90 - Quarterly	GR - GRAB GR - GRAB
01322	Nickel, potentially dissolved		1 - Effluent	Gross	0	-				19.0 Req Mon 30DA AVG			18.0 Req Mon DAILY MX	28 - ug/L 28 - ug/L	0 0	01/90 - Quarterly 01/90 - Quarterly	GR - GRAB GR - GRAB
01323	Selenium, potentially dissolved		1 - Effluent	Gross	0	-				3.0 Req Mon 30DA AVG			3.0 Req Mon DAILY MX	28 - ug/L 28 - ug/L	0 0	01/90 - Quarterly 01/90 - Quarterly	GR - GRAB GR - GRAB

DMR Copy of Record

Permit

Permit #: C00038776

Major: No

Permitted Feature: 009 External Outfall

Report Dates & Status: Monitoring Period: From 10/01/22 to 12/31/22

Considerations for Form Completion: SEE ID.1, PP. 32-35, FOR DETAILS OF TEST PROCEDURE. REPORT LC50 - STATISTICAL POINT ESTIMATE WHICH IS LETHAL TO 50% OF TEST ORGANISMS, AND ATTACH ACUTE TOXICITY TEST REPORT FORM TO DMR.

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

Form NODI: Monitoring Location: Season: 0 Param. NODI: 0

Code: Parameter Name: Monitoring Location: Season: 0 Param. NODI: 0

TAM3C LC50 Static Renewal 48Hr Acute Daphnia magna 1 - Effluent Gross 0 0

TAN3C LC50 Static 96Hr Acute Pimephales 1 - Effluent Gross 0 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: 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: 2023-01-09 06:16 (Time Zone: -07:00)

Report Last Signed By: JWCZK

User: Jessica Wilczek

Name: Jessica Wilczek

E-Mail: jwilczek@archrsc.com

Date/Time: 2023-01-17 10:44 (Time Zone: -07:00)

Permittee: Mountain Coal Co LLC

Permittee Address: 5174 Hwy 133

Discharge: 009-W Acute WET Testing for 009A

DMR Due Date: 01/28/23

Facility: WEST ELK MINE

Facility Location: HWY 133, E OF TOWN GUNNISON COUNTY, CO 81434

Status: NetDMR Validated

Title: Telephone:

Code	Parameter Name	Monitoring Location	Season	Param. NODI	Sample Permit Req. Value NODI	Quantity or Loading Qualifier 1 Value 1 Qualifier 2 Value 2 Units Qualifier 1	Quality or Concentration Qualifier 2 Value 2 Qualifier 3 Value 3 Units	# of Ex. Frequency of Analysis Sample Type
TAM3C	LC50 Static Renewal 48Hr Acute Daphnia magna	1 - Effluent Gross	0	0	Sample Permit Req. Value NODI	100.0 MN VALUE C - No Discharge	23 - %	01/90 - Quarterly GR - GRAB
TAN3C	LC50 Static 96Hr Acute Pimephales	1 - Effluent Gross	0	0	Sample Permit Req. Value NODI	100.0 MN VALUE C - No Discharge	23 - %	01/90 - Quarterly GR - GRAB

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 GUNNSON COUNTY, CO 81434
Permitted Feature:	011 External Outfall	Discharge:	011-AA Mine Water to Sylvester Gulch		
Report Dates & Status					
Monitoring Period:	DMR Due Date: 01/28/23 Status: Not DMR Validated				
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 I.C.A. REPORT CALCULATED SAR AT MLOG-EG. ADJUSTED SAR AT MLOG-P.					
Principal Executive Officer					
First Name:					
Last Name:					
No Date Indicator (NODI)					
Title:					
Telephone:					

Code	Parameter Name	Monitoring Location	Season #Param. NODI	Quantity or Loading		Quality or Concentration		Units		Frequency of Analysis		Sample Type
				Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 1	Value 1	Qualifier 3	Value 3	
00010	Temperature, water deg. centigrade	1 - Effluent Gross	0	-	-	-	-	Req Mon MX WK AV	04 - deg C	9999 - Continuous	RC - Recorder (auto)	
00094	Conductivity	1 - Effluent Gross	0	-	-	-	-	Req Mon 30DA AVG	78 - dS/m	0230 - Twice Per Month GR	GRAB	
00400	pH	1 - Effluent Gross	0	-	-	-	-	Req Mon 30DA AVG	12 - SU	0107 - Weekly	GR - GRAB	
00440	Bicarbonate ion [as HCO3]	1 - Effluent Gross	0	-	-	-	-	Req Mon 30DA AVG	19 - mg/L	0230 - Twice Per Month GR	GRAB	
00530	Solids, total suspended	1 - Effluent Gross	0	-	-	-	-	Req Mon 30DA AVG	19 - mg/L	0130 - Monthly	GR - GRAB	
00818	Calcium, total recoverable	1 - Effluent Gross	0	-	-	-	-	Req Mon 30DA AVG	19 - mg/L	0230 - Twice Per Month GR	GRAB	
00821	Magnesium, total recoverable	1 - Effluent Gross	0	-	-	-	-	Req Mon 30DA AVG	19 - mg/L	0230 - Twice Per Month GR	GRAB	
00823	Sodium, total recoverable	1 - Effluent Gross	0	-	-	-	-	Req Mon 30DA AVG	19 - mg/L	0230 - Twice Per Month GR	GRAB	
00831	Sodium adsorption ratio	EG - Effluent Gross	0	-	-	-	-	Req Mon 30DA AVG	10 - Ratio	0230 - Twice Per Month CA	CALCTD	
00831	Sodium adsorption ratio	P - See Comments	0	-	-	-	-	Req Mon 30DA AVG	10 - Ratio	0230 - Twice Per Month CA	CALCTD	
00840	Chloride [as Cl]	1 - Effluent Gross	0	-	-	-	-	Req Mon 30DA AVG	19 - mg/L	0230 - Twice Per Month GR	GRAB	
00878	Arsenic, total recoverable	1 - Effluent Gross	0	-	-	-	-	Req Mon 30DA AVG	28 - ug/L	0230 - Twice Per Month GR	GRAB	
00980	Iron, total recoverable	1 - Effluent Gross	0	-	-	-	-	Req Mon 30DA AVG	28 - ug/L	0130 - Monthly	GR - GRAB	

					Value NODI	C - No Discharge	C - No Discharge	
01056	Manganese, dissolved [ae 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 30DA AVG 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 30DA AVG 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 30DA AVG 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 30DA AVG 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 30DA AVG C - No Discharge	28 - ug/L	02/30 - Twice Per Month GR - GRAB
03592	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
04252	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	-	0.014 30DA AVG C - No Discharge	Req Mon DAILY MX 03 - MGD C - No Discharge		01/07 - Weekly 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
51484	Number of Events	1 - Effluent Gross	0	-	Sample Permit Req. Value NODI	10.0 30DA AVG C - No Discharge	3.0 7 DA AVG C - No Discharge	01/30 - Monthly CA - CALCTD
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
81381	Duration of discharge	1 - Effluent Gross	0	-	Sample Permit Req. Value NODI	3.0 7 DA AVG C - No Discharge	SA - d	01/07 - Weekly CA - CALCTD
					Sample Permit Req.	Req Mon 30DA AVG	9 - mg/L	02/30 - Twice Per Month GR - GRAB

	82057	Boron, total	1 - Effluent Gross	0	-	Value NDDI	C - No Discharge					VI - VISUAL
	B4066	Oil and grease visual	1 - Effluent Gross	0	-	Sample Permit Req. Value NDDI	Req Mon INST MAX AB - absd=0;psl=1 C - No Discharge					01/07 - Weekly
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 <i>No errors.</i>												
Comments												
No Discharge												
Attachments												
<i>No attachments.</i>												
Report Last Saved By												
Mountain Coal Co LLC												
User:												
NPQULOS1031												
Name:												
Nicola Poulos												
E-Mail:												
npoulos@archrsc.com												
Date/Time:												
2023-01-09 06:16 (Time Zone: -07:00)												
Report Last Signed By												
JWILCZEK												
User:												
Jessica Wilczek												
Name:												
jwilczek@archrsc.com												
E-Mail:												
Date/Time:												
2023-01-17 10:44 (Time Zone: -07:00)												

DMR Copy of Record

Permit
Permit #: C00038776
Major: No

Permitted Features:
005
External Outfall

Report Dates & Status
Monitoring Period: From 10/01/22 to 12/31/22
Considerations for Form Completion
SEE ID.1, PP. 32-35, FOR DETAILS OF TEST PROCEDURE. REPORT LC50 - STATISTICAL POINT ESTIMATE WHICH IS LETHAL TO 50% OF TEST ORGANISMS, AND ATTACH ACUTE TOXICITY TEST REPORT FORM TO DMR.

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

Permittee:
Permittee Address:
5174 Hwy 133
Somerset, CO 81434

Discharge:
005-W
Acute WET Testing for 005A

DMR Due Date:
01/28/23

DMR Location Season & Param. NODI
Monitoring Location Season & Param. NODI
1 - Effluent Gross 0

Facility:
Facility Location:
WEST ELK MINE
HWY 133, E OF TOWN
GUNNISON COUNTY, CO 81434

Status:
NetDMR Validated

Title:
Telephone:

Code	Parameter Name	Monitoring Location Season & Param. NODI	Quantity of Loading Qualifier 1 Value 1 Qualifier 2 Value 2 Units Qualifier 1	Quality or Concentration Qualifier 2 Value 2 Qualifier 3 Value 3 Units	# of Ex. Frequency of Analysis Sample Type
TAM3C	LC50 Static Renewal 48Hr Acute Daphnia magna	1 - Effluent Gross 0	100.0 MN VALUE C - No Discharge	23 - %	01/90 - Quarterly GR - GRAB
TAM3C	LC50 Static 96Hr Acute Pimephales	1 - Effluent Gross 0	100.0 MN VALUE C - No Discharge	23 - %	01/90 - Quarterly GR - GRAB

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:
Name:
E-Mail:
NPOULOS031
Nicole Poulos
npoulos@archtrsc.com
2023-01-09 06:14 (Time Zone: -07:00)

Report Last Signed By

User:
Name:
E-Mail:
JWILCZEK
Jessica Wilczek
jwilczek@archtrsc.com
2023-01-17 10:44 (Time Zone: -07:00)

DMR Copy of Record

Permit
Permit #: C00038776
Major: No
Permitted Feature: 027 External Outfall
Report Dates & Status
Monitoring Period: From 12/01/22 to 12/31/22
Considerations for Form Completion
Permittee: Mountain Coal Co LLC
5174 Hwy 133
Someset, CO 81434
Facility: WEST ELK MINE
HWY 133, E OF TOWN
GUNNISON COUNTY, CO 81434
Discharge: 027-A
Stormwater from Drainage Basin 49A2 to Sylvester Gulch
Status: NetDMR Validated
DMR Due Date: 01/28/23

Principal Executive Officer
First Name:
Last Name:
Title:
Telephone:
Form NODI: No Date Indicator (NODI)

Code	Parameter Name	Monitoring Location	Season	# 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	Frequency	
00400	pH	1 - Effluent Gross	0	-	Sample								GR - GRAB
					Permit Req.								GR - GRAB
					Value NODI								GR - GRAB
00530	Solids, total suspended	1 - Effluent Gross	0	-	Sample								GR - GRAB
					Permit Req.								GR - GRAB
					Value NODI								GR - GRAB
00545	Solids, settleable	1 - Effluent Gross	0	-	Sample								GR - GRAB
					Permit Req.								GR - GRAB
					Value NODI								GR - GRAB
00980	Iron, total recoverable	1 - Effluent Gross	0	-	Sample								GR - GRAB
					Permit Req.								GR - GRAB
					Value NODI								GR - GRAB
50050	Flow, In conduit or thru treatment plant	1 - Effluent Gross	0	-	Sample								IN - INSTAN
					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/031
Name: Nicole Poulos
E-Mail: npoulos@archrsc.com
Date/Time: 2023-01-17 08:18 (Time Zone: -07:00)
Report Last Signed By
User: JWILCZEK
Name: Jessica Wilczak
E-Mail: jwilczek@archrsc.com
Date/Time: 2023-01-17 10:44 (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 Someset, CO 81434	Facility Location:	HWY 133, E OF TOWN GUNNISON COUNTY, CO 81434
Permitted Feature:	035 External Outfall	Discharge:		
Report Dates & Status	Monitoring Period: From 12/01/22 to 12/31/22	DMR Due Date:	Status:	NetDMR Validated
Considerations for Form Completion				
Principal Executive Officer	Title:			
First Name:				
Last Name:				
No Data Indicator (NODI)				
Telephone:				

Code	Parameter Name	Monitoring Location	Season & Param. NODI	Quantity or Loading		Quality or Concentration		Value 3		Units		Frequency of Analysis		Sample Type
				Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3	Value 3	Qualifier 4	Value 4	Qualifier 5	Value 5	
00400	pH	1 - Effluent Gross	0	Sample										GR - GRAB
				Permit Req.										
00530	Solids, total suspended	1 - Effluent Gross	0	Sample										GR - GRAB
				Permit Req.										
00980	Iron, total recoverable	1 - Effluent Gross	0	Sample										GR - GRAB
				Permit Req.										
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0	Sample										IN - INSTAN
				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

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:

2023-01-17 10:44 (Time Zone: -07:00)

JWILCZEK

Jessica Wilczek

jwilczek@archsc.com

2023-01-17 10:44 (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 Somerset, CO 81434	Facility Location:	HWY 133, E OF TOWN GUNNISON COUNTY, CO 81434
Permitted Feature:	008 External Outfall	Discharge:	008-Q Quarterly Monitoring for 008A	Status:	NetDMR Validated
Report Dates & Status					
Monitoring Period:	From 10/01/22 to 12/31/22				
Considerations for Form Completion					
Quarterly monitoring - see Appendix B, #35, pg 64.					
Principal Executive Officer					
First Name:	Title:				
Last Name:	Telephone:				

Code	Parameter Name	Monitoring Location	Sample Permit Req.	Quantity or Loading		Quality or Concentration		# of Ex. Frequency of Analysis		Sample Type
				Qualifier 1 Value	Qualifier 2 Value	Qualifier 1 Value	Qualifier 2 Value	Units	Units	
70295	Solids, total dissolved	1 - Effluent Gross	0			Req Mon QTRTR AVG	Req Mon DAILY MX	19 - mg/L	0/190 - Quarterly	GR - GRAB
						C - No Discharge	C - No Discharge			

Submission Note
If a parameter row does not contain any values for the Sample nor Effluent Trading, then none of the following fields will be submitted for that row: Units, Number of Excursions, Frequency of Analysis, and Sample Type.

Edit Check Errors

No errors.

Comments

No Discharge

Attachments

No attachments.

Report Last Saved By
Mountain Coal Co LLC

User: NFOULOS1031

Name: Nicole Poulos

E-Mail: npoulos@archrsc.com

Date/Time: 2023-01-09 06:15 (Time Zone: -07:00)

Report Last Signed By

User: JWILCZEK

Name: Jessica Wilczek

E-Mail: jwilczek@archrsc.com

Date/Time: 2023-01-17 10:44 (Time Zone: -07:00)

Permit/ 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:	008 External Outfall	Discharge:	009-AA Loadout Runoff (MS4)	Status:	NetDMR Validated
Report Dates & Status	From 12/01/22 to 12/31/22	DMR Due Date:	01/28/23		
Monitoring Period:	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 I.C.a. REPORT CALCULATED SAR AT MILOO-EG; ADJUSTED SAR AT MILOO-P.					
Principal Executive Officer					
First Name:					Telephone:
Last Name:					Title:

Form NOD1:																
Parameter Name		Monitoring Location		Season & Param. NOD1		Quantity or Loading			Quality or Concentration			# of Ex. Frequency of Analysis Sample Typ				
Code						Qualifier 1	Value 1	Qualifier 2	Value 2	Units	Qualifier 1	Value 1	Qualifier 2	Value 2	Units	
00064	Conductivity	1 - Effluent Gross	0	-		Sample Permit Req. Value NOD1						Req Mon 30DA AVG C - No Discharge			78 - dS/m	0230 - 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	0130 - Monthly GR - GRAB
00440	Bicarbonate Ion- [as HCO3]	1 - Effluent Gross	0	-		Sample Permit Req. Value NOD1						Req Mon 30DA AVG C - No Discharge			19 - mg/L	0230 - 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	19 - mg/L	0130 - Monthly GR - GRAB
00918	Calcium, total recoverable	1 - Effluent Gross	0	-		Sample Permit Req. Value NOD1						Req Mon 30DA AVG C - No Discharge			19 - mg/L	0230 - Twice Per Month GR - GRAB
00921	Magnesium, total recoverable	1 - Effluent Gross	0	-		Sample Permit Req. Value NOD1						Req Mon 30DA AVG C - No Discharge			19 - mg/L	0230 - Twice Per Month GR - GRAB
00923	Sodium, total recoverable	1 - Effluent Gross	0	-		Sample Permit Req. Value NOD1						Req Mon 30DA AVG C - No Discharge			19 - mg/L	0230 - Twice Per Month GR - GRAB
00931	Sodium adsorption ratio	EG - Effluent Gross	0	-		Sample Permit Req. Value NOD1						Req Mon 30DA AVG C - No Discharge			1U - Ratio	0230 - Twice Per Month CA - CALCSTD
00931	Sodium adsorption ratio	P - See Comments	0	-		Sample Permit Req. Value NOD1						Req Mon 30DA AVG C - No Discharge			1U - Ratio	0230 - Twice Per Month CA - CALCSTD
00940	Chloride [as Cl]	1 - Effluent Gross	0	-		Sample Permit Req. Value NOD1						Req Mon 30DA AVG C - No Discharge			19 - mg/L	0230 - Twice Per Month GR - GRAB
00978	Arsenic, total recoverable	1 - Effluent Gross	0	-		Sample Permit Req. Value NOD1						Req Mon 30DA AVG C - No Discharge			28 - ug/L	0230 - Twice Per Month GR - GRAB
00980	Iron, total recoverable	1 - Effluent Gross	0	-		Sample Permit Req. Value NOD1						Req Mon 30DA AVG C - No Discharge			28 - ug/L	0130 - Monthly GR - GRAB
01046	Iron, dissolved [as Fe]	1 - Effluent Gross	0	-		Sample Permit Req. Value NOD1						Req Mon 30DA AVG C - No Discharge			28 - ug/L	0230 - Twice Per Month GR - GRAB

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:

2023-01-09 08:15 (Time Zone: -07:00)

Report Last Signed By

User:

JWILCZEK

Name:

Jessica Wilczek

E-Mail:

jwilczek@archrsc.com

Date/Time:

2023-01-17 10:44 (Time Zone: -07:00)

DMR Copy of Record

Permit	Permit #:	CO0038776	Permittee:	Mountain Coal Co LLC	Facility:	WEST ELK MINE
Major:	Major:	No	Permittee Address:	5174 Hwy 133 Somerset, CO 81434	Facility Location:	HWY 133, E OF TOWN GUNNISON COUNTY, CO 81434
Permitted Feature:	Permitted Feature:	011 External Outfall	Discharge:	011-Q Quarterly Monitoring for 011A		
Report Dates & Status	Report Dates & Status	From 10/01/22 to 12/31/22	DMR Due Date:	01/28/23	Status:	NetDMR Validated
Monitoring Period:	Monitoring Period:	From 10/01/22 to 12/31/22				
Considerations for Form Completion	Considerations for Form Completion	Quarterly monitoring - see Appendix B, #35, pg 64.				
Principal Executive Officer	Principal Executive Officer					
First Name:	First Name:		Title:		Telephone:	
Last Name:	Last Name:					
No Data Indicator (NODI)	No Data Indicator (NODI)					
Form NODI:	Form NODI:					
Parameter	Parameter	Monitoring Location	Season	Param. NODI	Quantity or Loading	Quality or Concentration
Code	Name				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
70295	Solids, total dissolved	1 - Effluent Gross	0	-		
					Req Mon DAILY MX 19 - mg/L	01/50 - Quarterly
					C - No Discharge	GR - GRAB

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
Nicole Poulos
npoulos@archrsc.com

E-Mail:
npoulos@archrsc.com

Date/Time:
2023-01-09 06:16 (Time Zone: -07:00)

Report Last Signed By

User:
JWILCZEK
Jessica Wilczek
jwilczek@archrsc.com

E-Mail:
jwilczek@archrsc.com

Date/Time:
2023-01-17 10:44 (Time Zone: -07:00)

DMR Copy of Record

Permit	Permit #:	CO0038776	Permittee:	Mountain Coal Co LLC	Facility:	WEST ELK MINE
Major:	No	5174 Hwy 133 Someset, CO 81434	Permittee Address:	5174 Hwy 133 Someset, CO 81434	Facility Location:	HWY 133, E OF TOWN GUNNISON COUNTY, CO 81434
Permitted Feature:	033 Internal Outfall	033-A Stormwater from Drainage Basin 43D and 43E	Discharge:			

Report Dates & Status	Monitoring Period:	DMR Due Date:	Status:
From 12/01/22 to 12/31/22	01/28/23		NetDMR Validated

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

Code	Parameter Name	Monitoring Location	Season	# Param. NODI	Quantity or Loading		Quality or Concentration		Frequency of Analysis	
					Value 1	Qualifier 1	Value 2	Qualifier 2	Value 3	Units
00400	pH	1 - Effluent Gross	0	-	Sample	Permit Req.			Req Mon MAXIMUM	12 - SU
					Value NODI				C - No Discharge	GR - GRAB
00530	Solids, total suspended	1 - Effluent Gross	0	-	Sample	Permit Req.			Req Mon 30DA AVG	19 - ng/L
					Value NODI				C - No Discharge	GR - GRAB
00545	Solids, settleable	1 - Effluent Gross	0	-	Sample	Permit Req.			Req Mon 30DA AVG	25 - mL
					Value NODI				C - No Discharge	GR - GRAB
00560	Iron, total recoverable	1 - Effluent Gross	0	-	Sample	Permit Req.			Req Mon 30DA AVG	28 - ug/L
					Value NODI				C - No Discharge	GR - GRAB
50050	Flow, In conduit or thru treatment plant	1 - Effluent Gross	0	-	Sample	Permit Req.	0.54 30DA AVG	03 - MGD	Req Mon DAILY MX	01/30 - Monthly
					Value NODI		C - No Discharge		C - No Discharge	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:

Name:

E-Mail:

Date/Time:

Report Last Signed By

User:

Name:

E-Mail:

Date/Time:

NPoulos1031

Nicole Poulos

npoulos@archsc.com

2023-01-09 06:20 (Time Zone: -07:00)

JWILCZEK

Jessica Wilczak

jwilczak@archsc.com

2023-01-17 10:44 (Time Zone: -07:00)

DMR Copy of Record

Permit		Permittee:		Facility:		
Permit #:	C00038776	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:		Status:		
035 External Outfall		035-Q Quarterly Monitoring for 035A		NetDMR Validated		
Report Dates & Status		DMR Due Date:				
Monitoring Period: From 10/01/22 to 12/31/22		01/28/23				
Considerations for Form Completion						
Principal Executive Officer						
First Name:						
Last Name:						
No Data Indicator (NODI)						
Form NODI:						
Code	Parameter Name	Monitoring Location	Season # Parameter NODI	Quantity or Loading	Quality or Concentration	
				Qualifier 1 Value 1 Qualifier 2 Value 2 Unit Qualifier 1 Value 1 Qualifier 2 Value 2 Unit	Qualifier 3 Value 3 Unit	
00940	Chloride [as Cl]	1 - Effluent Gross	0	Sample Permit Req. Value NODI	140.0 Req Mon 30DA AVG	19 - mg/L 19 - mg/L 0
00978	Arsenic, total recoverable	1 - Effluent Gross	0	Sample Permit Req. Value NODI	1.2 Req Mon 30DA AVG	28 - ug/L 28 - ug/L 0
01056	Manganese, dissolved [as Mn]	1 - Effluent Gross	0	Sample Permit Req. Value NODI	120.0 Req Mon 30DA AVG	28 - ug/L 28 - ug/L 0
01074	Nickel, total recoverable	1 - Effluent Gross	0	Sample Permit Req. Value NODI	2.7 Req Mon 30DA AVG	28 - ug/L 28 - ug/L 0
01114	Lead, total recoverable	1 - Effluent Gross	0	Sample Permit Req. Value NODI	2.8 Req Mon DAILY MX 28 - ug/L	28 - ug/L 28 - ug/L 0
01118	Chromium, total recoverable	1 - Effluent Gross	0	Sample Permit Req. Value NODI	1.7 Req Mon 30DA AVG	28 - ug/L 28 - ug/L 0
01303	Zinc, potentially dissolved	1 - Effluent Gross	0	Sample Permit Req. Value NODI	24.0 Req Mon 30DA AVG	28 - ug/L 28 - ug/L 0
01306	Copper, potentially dissolved	1 - Effluent Gross	0	Sample Permit Req. Value NODI	3.1 Req Mon 30DA AVG	28 - ug/L 28 - ug/L 0
01314	Chromium, trivalent, potentially dissolved	1 - Effluent Gross	0	Sample Permit Req. Value NODI	20.0 Req Mon 30DA AVG	28 - ug/L 28 - ug/L 0
01318	Lead, potentially dissolved	1 - Effluent Gross	0	Sample Permit Req. Value NODI	1.9 Req Mon 30DA AVG	28 - ug/L 28 - ug/L 0
01319	Manganese, potentially dissolved	1 - Effluent Gross	0	Sample Permit Req. Value NODI	120.0 Req Mon DAILY MX 28 - ug/L	28 - ug/L 28 - ug/L 0
01322	Nickel, potentially dissolved	1 - Effluent Gross	0	Sample Permit Req. Value NODI	1.4 Req Mon 30DA AVG	28 - ug/L 28 - ug/L 0
01323	Selenium, potentially dissolved	1 - Effluent Gross	0	Sample Permit Req. Value NODI	5.2 Req Mon 30DA AVG	28 - ug/L 28 - ug/L 0

DMR Copy of Record

Permit
Permit #: CO0038776
Major: No

Permittee:
Permittee Address:
5174 Hwy 133
Someset, CO 81434

Facility:
Facility Location:
WEST ELK MINE
HWY 133, E OF TOWN
GUNNISON COUNTY, CO 81434

Permitted Feature:
012
External Outfall

Discharge:
012-W
Acute WET Testing for 012A

Report Dates & Status
Monitoring Period:
From 10/01/22 to 12/31/22

DMR Due Date:
01/28/23

Status:
NetDMR Validated

Considerations for Form Completion
SEE LD.1, PP. 32 PG 32-34 FOR DETAILS OS PROCEDURE, REPORT LC50 - STATISTICAL POINT ESTIMATE WHICH IS LETHAL TO 50% OF TEST ORGANISMS. AND ATTACH ACUTE TOXICITY TEST REPORT FORM TO DMR.

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

Form NODI:
No Data Indicator (NODI)

Code	Parameter Name	Monitoring Location	Season & Param. NODI	Sample Permit Req. Value NODI	Quantity or Loading Qualifier 1 Value 1 Qualifier 2 Value 2 Units Qualifier 1	Quality or Concentration Qualifier 2 Value 2 Qualifier 3 Value 3 Units	# of Ex. Frequency of Analysis Sample Type
TAM3C	LC50 Static Renewal 48Hr Acute Daphnia magna	1 - Effluent Gross	0	-	100.0 MN VALUE C - No Discharge	23 - %	0150 - Quarterly G3 - GRAB-3
TAN6C	LC50 Static 96Hr Acute Pinephallus	1 - Effluent Gross	0	-	100.0 MN VALUE C - No Discharge	23 - %	0150 - Quarterly G3 - GRAB-3

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:
Name:
E-Mail:
Date/Time:

Report Last Signed By

User:
Name:
E-Mail:
Date/Time:

DMR Copy of Record

Permit Permit #: CO0038776 Major: No	Permittee: Permittee Address: 009-AA Subsoil Stockpile Runoff (MB-5)	Mountain Coal Co LLC 5174 Hwy 133 Someset, CO 81434	Facility: Facility Location: WEST ELK MINE HWY 133, E OF TOWN GUNNISON COUNTY, CO 81434															
Permitted Feature: External Outfall	Discharge:																	
Report Dates & Status Monitoring Period: From 12/01/22 to 12/31/22	DMR Due Date: 01/26/23	Status: Not DMR 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. 16 FOR REQUIREMENTS. 30 DAY AVG IS HIGHEST MONTHLY AVERAGE DURING REPORTING PERIOD.OIL AND GREASE- SEE I.C.A.																		
Principal Executive Officer Last Name: First Name: Title: Telephone:																		
Form NODI: -																		
Code	Parameter Name	Monitoring Location	Season #	Param. NODI	Sample Permit Req. Value NODI	Quantity or Loading Qualifier 1 Value 1	Quantity or Loading Qualifier 2 Value 2	Units	Qualifier 1	Value 1	Qualifier 2	Value 2	Quality or Concentration Qualifier 1 Value 1	Quality or Concentration Qualifier 2 Value 2	Value 3	Units	# of Ex. Frequency of Analysis	Samples Type
00094	Conductivity	1 - Effluent Gross	0	-	Sample Permit Req. Value NODI								Req Mon 30DA AVG C - No Discharge			76 - dS/m	02/30 - Twice Per Month GR - GRAB	
00400	pH	1 - Effluent Gross	0	-	Sample Permit Req. Value NODI								6.5 MINIMUM C - No Discharge			12 - SU	01/30 - Monthly	GR - GRAB
00440	Bicarbonate Ion- [as HCO3]	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	
00530	Solids, total suspended	1 - Effluent Gross	0	-	Sample Permit Req. Value NODI								35.0 30DA AVG C - No Discharge			19 - mg/L	01/30 - Monthly	GR - GRAB
00640	Nitrogen, inorganic total	1 - Effluent Gross	0	-	Sample Permit Req. Value NODI								652.0 DAILY MX C - No Discharge			19 - mg/L	02/30 - Twice Per Month GR - GRAB	
00918	Calcium, total recoverable	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	
00921	Magnesium, total recoverable	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	
00923	Sodium, total recoverable	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	
00931	Sodium adsorption ratio	EG - Effluent Gross	0	-	Sample Permit Req. Value NODI								Req Mon 30DA AVG C - No Discharge			1U - Ratio	02/30 - Twice Per Month CA - CALCTD	
00931	Sodium adsorption ratio	P - See Comments	0	-	Sample Permit Req. Value NODI								Req Mon 30DA AVG C - No Discharge			1U - Ratio	02/30 - Twice Per Month CA - CALCTD	
00940	Chloride [as Cl]	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	
00978	Arsenic, 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	
00980	Iron, total recoverable	1 - Effluent Gross	0	-	Sample Permit Req. Value NODI								3000.0 30DA AVG C - No Discharge			28 - ug/L	01/30 - Monthly	GR - GRAB

01046	Iron, dissolved [as Fe]	1 - Effluent Gross	0	-	Sample Permit Req. Value NODI					3297.0 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 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	7/1/77 - 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	02/30 - Twice Per Month GR - GRAB
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0	-	Sample Permit Req. Value NODI					Req Mon DAILY MX 03 - MGD 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	Boron, total	1 - Effluent Gross	0	-	Sample Permit Req. Value NOD	Req Mon 30DA AVG C - No Discharge	10 - mg/L	02350 - Twice Per Month GR - GRAB
84065	Oil and grease Visual	1 - Effluent Gross	0	-	Sample Permit Req. Value NOD	Req Mon INST MAX AB - abate0.prel-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@archsc.com

Date/Time:

2023-01-09 06:15 (Time Zone -07:00)

Report Last Signed By

User:

JWILCZEK

Name:

Jessica Wilczek

E-Mail:

jwilczek@archsc.com

Date/Time:

2023-01-17 10:44 (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:	011 External Outfall	Discharge:	011-W Acute WET Testing for 011A		

Report Dates & Status					
Monitoring Period:	From 10/01/22 to 12/31/22	DMR Due Date:	01/28/23	Status:	NetDMR Validated

Considerations for Form Completion
SEE LD.1, PP. 32-35, FOR DETAILS OF TEST PROCEDURE. REPORT LC50 - STATISTICAL POINT ESTIMATE WHICH IS LETHAL TO 50% OF TEST ORGANISMS, AND ATTACH ACUTE TOXICITY TEST REPORT FORM TO DMR.

Principal Executive Officer		Title:		Telephone:	
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Form NOD:	No Data Indicator (NOD)				
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Code	Parameter Name	Monitoring Location	Season	# Param. NOD	Quantity or Loading			Quality or Concentration		# of Ex. Frequency of Analysis	Sample Type
					Qualifier 1	Qualifier 2	Qualifier 3	Value 1	Value 2		
TAM3C	LC50 Static Renewal 48Hr Acute Daphnia magna	1 - Effluent Gross	0	--	Sample Permit Req. Value NOD	Req Mon MN VALUE C - No Discharge		23 - %	01/90 - Quarterly	G3 - GRAB-3	
TAN6C	LC50 Static 96Hr Acute Pimephales	1 - Effluent Gross	0	--	Sample Permit Req. Value NOD	Req Mon MN VALUE C - No Discharge		23 - %	01/90 - Quarterly	G3 - GRAB-3	

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:	2023-01-09 06:16 (Time Zone: -07:00)		

Report Last Signed By			
User:	JWILCZEK		
Name:	Jessica Wilczek		
E-Mail:	jwilczek@archrsc.com		
Date/Time:	2023-01-17 10:44 (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:	030 External Outfall	Discharge: 030-A Stormwater from Drainage Basins 46B1 and 46B2 to Sylvester Gulch	
Report Dates & Status			
Monitoring Period:	From 12/01/22 to 12/31/22	DMR Due Date: 01/28/23	Status: NetDMR Validated
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			
Code						Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3	Value 3	Units	
00400	pH	1 - Effluent	Gross	0	--	Sample Permit Req. Value NODI		Req Mon MINIMUM C - No Discharge			Req Mon MAXIMUM C - No Discharge	12 - SU	GR - GRAB
00530	Solids, total suspended	1 - Effluent	Gross	0	--	Sample Permit Req. Value NODI		Req Mon 30DA AVG C - No Discharge			Req Mon DAILY MX C - No Discharge	19 - mg/L	GR - GRAB
00545	Solids, settleable	1 - Effluent	Gross	0	--	Sample Permit Req. Value NODI		Req Mon 30DA AVG C - No Discharge			Req Mon DAILY MX C - No Discharge	25 - mL/L	GR - GRAB
00980	Iron, total recoverable	1 - Effluent	Gross	0	--	Sample Permit Req. Value NODI		Req Mon 30DA AVG C - No Discharge			Req Mon DAILY MX C - No Discharge	28 - ug/L	GR - GRAB
50050	Flow, in conduit or thru treatment plant	1 - Effluent	Gross	0	--	Sample Permit Req. Value NODI	0.07 30DA AVG C - No Discharge	03 - MGD			Req Mon DAILY MX C - No Discharge	01/30 - 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

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
2023-01-17 08:23 (Time Zone: -07:00)

JWILCZEK
Jesicka Wilczek
jwilczek@archrsc.com
2023-01-17 10:44 (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:	300 Influent Structure	Discharge:	300-1 Influent Measurements		

Report Dates & Status

Monitoring Period:	From 12/01/22 to 12/31/22	DMR Due Date:	01/28/23	Status:	NetDMR Validated
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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:		Title:	
Last Name:		Telephone:	

Form NODI:

Code	Parameter Name	Monitoring Location	Season # Param. NODI	Qualifier 1	Quantity or Loading	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											
00180	Plant capacity fact, percent of capacity	Q - See Comments	0	Sample Permit Req. Value NODI											
00370	BOD, 5-day, 20 deg. C	G - Raw Sewage Influent	0	Sample Permit Req. Value NODI											
00530	Solids, total suspended	G - Raw Sewage Influent	0	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

Attachments

No attachments

Report Last Saved By

Mountain Coal Co LLC

User:

NPOULOS1031

Name:

Nicole Poulos

E-Mail:

npoulos@archrsc.com

Date/Time:

2023-01-16 09:52 (Time Zone: -07:00)

Report Last Signed By

JWILCZEK

User:

Jessica Wilczek

Name:

jwilczek@archrsc.com

E-Mail:

2023-01-17 10:44 (Time Zone: -07:00)

Date/Time:

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-W Acute WET Testing for 008A		

Report Dates & Status	Monitoring Period:	DMR Due Date:	Status:
	From 10/01/22 to 12/31/22	01/28/23	NetDMR Validated

Considerations for Form Completion
SEE ID.1, PP. 32-35, FOR DETAILS OF TEST PROCEDURE. REPORT LC50 - STATISTICAL POINT ESTIMATE WHICH IS LETHAL TO 50% OF TEST ORGANISMS, AND ATTACH ACUTE TOXICITY TEST REPORT FORM TO DMR.

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	Quantity or Loading Qualifier 1 Value 1	Qualifier 2 Value 2	Qualifier 3 Value 3	Quality or Concentration Qualifier 1 Value 1	Qualifier 2 Value 2	Qualifier 3 Value 3	Units	g of Ex. Frequency of Analysis	Sample Type
TAM3C	LC50 Static Renewal 48Hr Acute Daphnia magna	1 - Effluent Gross	0	-		>=			100.0 MN VALUE C - No Discharge			23 - %	01/90 - Quarterly	GR - GRAB
TAM6C	LC50 Static 96Hr Acute Pinophaleis	1 - Effluent Gross	0	-		>=			100.0 MN VALUE C - No Discharge			23 - %	01/90 - Quarterly	GR - GRAB

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: 2023-01-09 06:15 (Time Zone: -07:00)

Report Last Signed By

User: JWILCZEK

Name: Jessica Wilczek

E-Mail: jwilczek@archrsc.com

Date/Time: 2023-01-17 10:44 (Time Zone: -07:00)

DMR Copy of Record

Permit
Permit #: C00038778
Major: No

Permittee:
Permittee Address:
015
External Outfall

Permittee:
Mountain Coal Co LLC
5174 Hwy 133
Someset, CO 81434

Facility:
Facility Location:
WEST ELK MINE
HWY 133, E OF TOWN
GUNNISON COUNTY, CO 81434

Permitted Feature:
015-AA
Surface Runoff to N. Fork of Gunnison River

Discharge:
015-AA
Surface Runoff to N. Fork of Gunnison River

Report Dates & Status
Monitoring Period:
From 12/01/22 to 12/31/22

DMR Due Date:
01/28/23

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:
Last Name:
No Data Indicator (NODI)

Title:
Telephone:

Form NODI: _____																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
Code	Parameter Name	Monitoring Location	Season # Param. NODI	Qualifier 1				Quantity or Loading				Value 1				Qualifier 2				Value 2				Units	Qualifier 3	Value 3	Units	# of Ex. Frequency of Analysis	Sample Type																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
				Sample Permit Req. Value NODI	Sample Permit Req. Value NODI	Sample Permit Req. Value NODI	Sample Permit Req. Value NODI	Sample Permit Req. Value NODI	Sample Permit Req. Value NODI	Sample Permit Req. Value NODI	Sample Permit Req. Value NODI	Sample Permit Req. Value NODI	Sample Permit Req. Value NODI	Sample Permit Req. Value NODI	Sample Permit Req. Value NODI	Sample Permit Req. Value NODI	Sample Permit Req. Value NODI	Sample Permit Req. Value NODI	Sample Permit Req. Value NODI	Sample Permit Req. Value NODI	Sample Permit Req. Value NODI	Sample Permit Req. Value NODI	Sample Permit Req. Value NODI							Sample Permit Req. Value NODI	Sample Permit Req. Value NODI	Sample Permit Req. Value NODI	Sample Permit Req. Value NODI	Sample Permit Req. Value NODI	Sample Permit Req. Value NODI	Sample Permit Req. Value NODI																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
00094	Conductivity	1 - Effluent Gross	0	-																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																

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:

2023-01-09 06:18 (Time Zone: -07:00)

Report Last Signed By

User:

JWILCZEK

Name:

Jessica Wilczek

E-Mail:

jwilczek@archrsc.com

Date/Time:

2023-01-17 10:44 (Time Zone: -07:00)

[illegible]

<i>Principal Executive Officer</i>	
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 3	Value 3	Units	GR - GRAB
00400	pH	1 - Effluent Gross	0	-	Sample Permit Req. Value NODI	8.47	Req Mon MINIMUM	-	8.47	12 - SU	GR - GRAB
										0	01/30 - Monthly 01/30 - Monthly
00530	Solids, total suspended	1 - Effluent Gross	0	-	Sample Permit Req. Value NODI	240.0	Req Mon 30DA AVG	-	240.0	19 - mg/L	GR - GRAB
										0	01/30 - Monthly 01/30 - Monthly
00545	Solids, settleable	1 - Effluent Gross	0	-	Sample Permit Req. Value NODI	0.1	Req Mon 30DA AVG	-	0.1	25 - mL/L	GR - GRAB
										0	01/30 - Monthly 01/30 - Monthly
00980	Iron, total recoverable	1 - Effluent Gross	0	-	Sample Permit Req. Value NODI	9300.0	Req Mon 30DA AVG	-	9300.0	28 - ug/L	GR - GRAB
										0	01/30 - Monthly 01/30 - Monthly
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0	-	Sample Permit Req. Value NODI	0.022448	03 - MGD	-	0.022448	Req Mon DAILY MX 03 - MGD	IN - INSTAN
										0	01/30 - Monthly 01/30 - Monthly

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
NPO011004004

User: NPOLLUS1031
Name: Nicole Poullos
E-Mail: npoullos@archiver.com

E-mail: ripulius@alutis.se.com
Date/Time: 2023-01-17 08:16 (Time Zone: -07:00)

Report Last Signed by: JMWLCZEK
User: Jessica Wilczek
Name: Jessica Wilczek

E-Mail: jwlczek@archtsc.com
Date/Time: 2023-01-17 10:44 (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:	032 External Outfall	Discharge:	032-A Stormwater from Drainage Basins 43A and 43F to Sylvester Gulch			
Report Dates & Status	Monitoring Period:	DMR Due Date:	Status:			
Considerations for Form Completion	From 12/01/22 to 12/31/22	01/28/23	NetDMR Validated			

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

Form NODI:		Monitoring Location Season # Param. NODI		Quantity or Loading		Quantity or Concentration		# of Ex. Frequency of Analysis Sample Type	
Code	Parameter Name			Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3	Value 3
00400	pH	1 - Effluent Gross	0	Sample Permit Req. Value NODI		Req Mon MINIMUM C - No Discharge		Req Mon MAXIMUM C - No Discharge	
00530	Solids, total suspended	1 - Effluent Gross	0	Sample Permit Req. Value NODI		Req Mon 30DA AVG C - No Discharge		Req Mon DAILY MX 19 - mg/L C - No Discharge	
00545	Solids, settleable	1 - Effluent Gross	0	Sample Permit Req. Value NODI		Req Mon 30DA AVG C - No Discharge		Req Mon DAILY MX 25 - mL C - No Discharge	
00980	Iron, total recoverable	1 - Effluent Gross	0	Sample Permit Req. Value NODI		Req Mon 30DA AVG C - No Discharge		Req Mon DAILY MX 28 - ug/L C - No Discharge	
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0	Sample Permit Req. Value NODI		Req Mon DAILY MX 03 - MGD C - No Discharge		Req Mon DAILY MX 03 - MGD 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

Report Last Saved By
Mountain Coal Co LLC
User:
Name:
E-Mail:
Date/Time:

Report Last Signed By
User:
Name:
E-Mail:
Date/Time:

DMR Copy of Record

Permit		Permittee:		Facility:	
Permit #: CO0038776	Mountain Coal Co LLC	WEST ELK MINE		HWY 133, E OF TOWN	
Major: No	5174 Hwy 133	Somerset, CO 81434		GUNNISON COUNTY, CO 81434	
Permitted Feature:		Discharge:		Status:	
005 External Outfall	005-AA Coal Conveyor Runoff (MB-3)	01/28/23		NetDMR Validated	
Report Dates & Status		DMR Due Date:		NetDMR Validated	
Monitoring Period: From 12/01/22 to 12/31/22		01/28/23			
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 I.C.1a.					
REPORT CALCULATED SAR AT MLOG-EG; ADJUSTED SAR AT MLOG-P.					
Principal Executive Officer					
First Name:					
Last Name:					
No Data Indicator (NODI)					
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 3	Value 3		
00094	Conductivity	1 - Effluent Gross	0								
				Sample		Permit Req.					
				Value NODI							
00400	pH	1 - Effluent Gross	0								
				Sample		Permit Req.					
				Value NODI							
00440	Bicarbonate Ion- [as HCO3]	1 - Effluent Gross	0								
				Sample		Permit Req.					
				Value NODI							
00530	Solids, total suspended	1 - Effluent Gross	0								
				Sample		Permit Req.					
				Value NODI							
00818	Calcium, total recoverable	1 - Effluent Gross	0								
				Sample		Permit Req.					
				Value NODI							
00821	Magnesium, total recoverable	1 - Effluent Gross	0								
				Sample		Permit Req.					
				Value NODI							
00823	Sodium, total recoverable	1 - Effluent Gross	0								
				Sample		Permit Req.					
				Value NODI							
00831	Sodium adsorption ratio	EG - Effluent Gross	0								
				Sample		Permit Req.					
				Value NODI							
00831	Sodium adsorption ratio	P - See Comments	0								
				Sample		Permit Req.					
				Value NODI							
00840	Chloride [as Cl]	1 - Effluent Gross	0								
				Sample		Permit Req.					
				Value NODI							
00878	Arsenic, total recoverable	1 - Effluent Gross	0								
				Sample		Permit Req.					
				Value NODI							
00880	Iron, total recoverable	1 - Effluent Gross	0								
				Sample		Permit Req.					
				Value NODI							
01046	Iron, dissolved [as Fe]	1 - Effluent Gross	0								
				Sample		Permit Req.					

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:

2023-01-09 06:14 (Time Zone: -07:00)

Report Last Signed By

User:

JWILCZEK

Name:

Jessica Wilczek

E-Mail:

jwilczek@archrsc.com

Date/Time:

2023-01-17 10:44 (Time Zone: -07:00)

DMR Copy of Record

Permit
Permit #: C00038776
Major: No

Permittee:
Mountain Coal Co LLC
5174 Hwy 133
Someset, CO 81434

Facility:
Facility Location:
WEST ELK MINE
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
Monitoring Period: From 12/01/22 to 12/31/22

Status:
NetDMR Validated

Considerations for Form Completion

DMR Due Date: 01/28/23

Principal Executive Officer
First Name:
Last Name:

Title:
Telephone:

No Data Indicator (NODI)

Form NODI:
Monitoring Location Season # Param. NODI

Code	Parameter Name	Monitoring Location	Season #	Param. NODI	Quantity or Loading Qualifier 1 Value 1 Qualifier 2 Value 2 Units	Quality or Concentration Qualifier 1 Value 1 Qualifier 2 Value 2	Qualifier 3 Value 3	Units	# of Ex. Frequency of Analysis	Sample Type
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	SJ - #	0120 - Monthly	CA - CALCTD
81381	Duration of discharge	1 - Effluent Gross	0	-	Sample Permit Req. Value NODI		3.0 MX 7D AV C - No Discharge	SA - d	01/07 - Weekly	CA - CALCTD

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:
Name:
E-Mail:
Date/Time:

NPOLJOS1031
Nicola Poulos
npoulos@archrsc.com
2023-01-09 06:17 (Time Zone: -07:00)

Report Last Signed By

User:
Name:
E-Mail:
Date/Time:

JWILCZEK
Jessica Wilczek
jwilczek@archrsc.com
2023-01-17 10:44 (Time Zone: -07:00)

DMR Copy of Record

Permit
Permit #: CO0038776
Major: No
Permitted Feature: 014 External Outfall
Facility: WEST ELK MINE
Facility Location: HWY 133, E OF TOWN
GUNNISON COUNTY, CO 81434
Discharge: 014-AA
Surface Runoff to Sylvester Gulch
Status: NetDMR Validated

Report Dates & Status
Monitoring Period: From 12/01/22 to 12/31/22
DMR Due Date: 01/28/23

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:
Title:
Telephone:

Code	Parameter Name	Monitoring Location	Season	# Param NODI	Quantity or Loading			Quality or Concentration			# of Ex.	Frequency of Analysis	Sample Type
					Value 1	Qualifier 1	Units	Value 2	Qualifier 2	Value 3			
00010	Temperature, water temp, configrade	1 - Effluent Gross	0	--	Sample	Permit Req.		Req Mon MX WK AV		Req Mon DAILY MX	9999	Continuous	RC - Recorder (auto)
					Value NODI	Value NODI		C - No Discharge		C - No Discharge			
00400	pH	1 - Effluent Gross	0	--	Sample	Permit Req.		6.5 MINIMUM		9.0 MAXIMUM	01/30	Monthly	GR - GRAB
					Value NODI	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 DAILY MX	01/30	Monthly	GR - GRAB
					Value NODI	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	01/30	Monthly	GR - GRAB
					Value NODI	Value NODI		C - No Discharge		C - No Discharge			
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0	--	Sample	Permit Req.		0.03 30DA AVG		Req Mon DAILY MX	01/30	Monthly	IN - INSTAN
					Value NODI	Value NODI		C - No Discharge		C - No Discharge			

Submission Note
If a parameter row does not contain any values for the Sample nor Effluent Trading, then none of the following fields will be submitted for that row: Units, Number of Excursions, Frequency of Analysis, and Sample Type.

Eff 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: 2023-01-09 08:18 (Time Zone: -07:00)

Report Last Signed By
User: JWILCZEK
Name: Jessica Wilczek
E-Mail: jwilczek@archrsc.com
Date/Time: 2023-01-17 10:44 (Time Zone: -07:00)

DMR Copy of Record

Permit
Permit #: C00038776
Major: No

Permittee:
Mountain Coal Co LLC
5174 Hwy 133
Somerset, CO 81434

Facility:
Facility Location:
WEST ELK MINE
HWY 133, E OF TOWN
GUNNISON COUNTY, CO 81434

Permitted Feature:
009
External Outfall

Discharge:
009-Q
Quarterly Monitoring for 009A

Report Dates & Status
Monitoring Period: From 10/01/22 to 12/31/22

DMR Due Date: 01/28/23

Status: NetDMR Validated

Considerations for Form Completion
Quarterly monitoring - see Appendix B, #35, pg 64.

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

No Data Indicator (NODI)
Form NODI: -

Monitoring Location Season # Param. NODI
Code Parameter Name Monitoring Location Season # Param. NODI

70295 Solids, total dissolved 1 - Effluent Gross 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.

Exit Check Errors

No errors.

Comments

No Discharge

Attachments

No attachments

Report Last Saved By
Mountain Coal Co LLC

User: NFOULOS1031
Name: Nicola Poulos
E-Mail: npoulos@archrsc.com
Date/Time: 2023-01-09 06:16 (Time Zone: -07:00)

Report Last Signed By

User: JWILCZEK
Name: Jessica Wilczek
E-Mail: jwilczek@archrsc.com
Date/Time: 2023-01-17 10:44 (Time Zone: -07:00)

Code	Parameter Name	Monitoring Location	Season #	Param. NODI	Sample Permit Req.	Value NODI	Quantity or Loading Qualifier 1 Value 1 Qualifier 2 Value 2 Units	Qualifier 1 Value 1 Qualifier 2 Value 2 Units	Qualifier 3	Value 3	Units	# of Exc. Frequency of Analysis Sample Type
70295	Solids, total dissolved	1 - Effluent Gross	0	-			Req Mon QTR AVG C - No Discharge	Req Mon DAILY MX C - No Discharge			19 - mg/L	0180 - Quarterly GR - GRAB

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:	017 External Outfall	Discharge:	017-W Acute WET Testing for 017A		

Report Date & Status	Monitoring Period:	DMR Due Date:	Status:
	From 10/01/22 to 12/31/22	01/28/23	NetDMR Validated

Considerations for Form Completion
SEE ID.1, PP. 32-34, FOR DETAILS OF TEST PROCEDURE, REPORT LC50 - STATISTICAL POINT ESTIMATE WHICH IS LETHAL TO 50% OF TEST ORGANISMS, AND ATTACH ACUTE TOXICITY TEST REPORT FORM TO DMR.

Principal Executive Officer	Title:	Telephone:

Last Name:	First Name:

No Data Indicator (NODI)	

Form NODI:	Monitoring Location	Season & Param. NODI

Code	Parameter Name	Monitoring Location	Season & Param. NODI	Sample Permit Req. Value NODI	Quantity or Loading Qualifier 1 Value 1	Qualifier 2 Value 2	Units	Qualifier 3 Value 3	# of Ex. Frequency of Analysis	Sample Type
TAN3C	LC50 Static Renewal 48Hr Acute Daphnia magna	1 - Effluent Gross	0	--	100.0 MN VALUE	C - No Discharge	>=	23 - %	01/90 - Quarterly	G3 - GRAB-3

TAN3C	LC50 Solute 96Hr Acute Pimophales	1 - Effluent Gross	0	--	100.0 MN VALUE	C - No Discharge	>=	23 - %	01/90 - Quarterly	G3 - GRAB-3
-------	-----------------------------------	--------------------	---	----	----------------	------------------	----	--------	-------------------	-------------

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:

Name:

E-Mail:

Date/Time:

Report Last Signed By

User:

Name:

E-Mail:

Date/Time:

NPoulos031

Nicole Poulos

npoulos@archrsc.com

2023-01-09 06:19 (Time Zone: -07:00)

JWILCZEK

Jessica Wiltzek

jwilczek@archrsc.com

2023-01-17 10:44 (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 Somersett, 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		Status:		NetDMR Validated	
Report Dates & Status		From 12/01/22 to 12/31/22		DMR Due Date:		01/28/23		Status:		NetDMR Validated	
Monitoring Period: 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 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:											

Code	Parameter Name	Monitoring Location	Season #	Param. NODI	Sample Permit Req.	Value NODI	Qualifier	Value 1	Quantity or Loading	Value 2	Units	Qualifier	Value 1	Qualifier	Value 2	Qualifier	Value 3	Units	# of Ex.	Frequency of Analysis	Sample Type
00010	Temperature, water deg. centigrade	Z - Instream Monitoring	0	-	Sample Permit Req.	Value NODI														99/99 - Continuous	RC - Recorder (auto)
00400	pH	1 - Effluent Gross	0	-	Sample Permit Req.	Value NODI														01/07 - Weekly	GR - GRAB
00530	Solids, total suspended	1 - Effluent Gross	0	-	Sample Permit Req.	Value NODI														01/30 - Monthly	GR - GRAB
00940	Chloride [as Cl]	1 - Effluent Gross	0	-	Sample Permit Req.	Value NODI														02/30 - Twice Per Month	GR - GRAB
00978	Arsenic, total recoverable	1 - Effluent Gross	0	-	Sample Permit Req.	Value NODI														02/30 - Twice Per Month	GR - GRAB
00980	Iron, total recoverable	1 - Effluent Gross	0	-	Sample Permit Req.	Value NODI														01/30 - Monthly	GR - GRAB
01046	Iron, dissolved [as Fe]	1 - Effluent Gross	0	-	Sample Permit Req.	Value NODI														02/30 - Twice Per Month	GR - GRAB
01056	Manganese, dissolved [as Mn]	1 - Effluent Gross	0	-	Sample Permit Req.	Value NODI														02/30 - Twice Per Month	GR - GRAB
01074	Nickel, total recoverable	1 - Effluent Gross	0	-	Sample Permit Req.	Value NODI														02/30 - Twice Per Month	GR - GRAB

		Value NODI		C - No Discharge			
01114	Lead, total recoverable	1 - Effluent Gross	0	-	Sample Permit Req.	Req Mon DAILY MX 28 - ug/L	02/30 - Twice Per Month
					Value NODI	C - No Discharge	GR - GRAB
01118	Chromium, total recoverable	1 - Effluent Gross	0	-	Sample Permit Req.	Req Mon DAILY MX 28 - ug/L	02/30 - Twice Per Month
					Value NODI	C - No Discharge	GR - GRAB
01303	Zinc, potentially dissolved	1 - Effluent Gross	0	-	Sample Permit Req.	Req Mon DAILY MX 28 - ug/L	02/30 - Twice Per Month
					Value NODI	C - No Discharge	GR - GRAB
01305	Copper, potentially dissolved	1 - Effluent Gross	0	-	Sample Permit Req.	Req Mon DAILY MX 28 - ug/L	02/30 - Twice Per Month
					Value NODI	C - No Discharge	GR - GRAB
01314	Chromium, trivalent, potentially dissolved	1 - Effluent Gross	0	-	Sample Permit Req.	Req Mon DAILY MX 28 - ug/L	02/30 - Twice Per Month
					Value NODI	C - No Discharge	GR - GRAB
01318	Lead, potentially dissolved	1 - Effluent Gross	0	-	Sample Permit Req.	Req Mon DAILY MX 28 - ug/L	02/30 - Twice Per Month
					Value NODI	C - No Discharge	GR - GRAB
01319	Manganese, potentially dissolved	1 - Effluent Gross	0	-	Sample Permit Req.	Req Mon DAILY MX 28 - ug/L	02/30 - Twice Per Month
					Value NODI	C - No Discharge	GR - GRAB
01322	Nickel, potentially dissolved	1 - Effluent Gross	0	-	Sample Permit Req.	Req Mon DAILY MX 28 - ug/L	02/30 - Twice Per Month
					Value NODI	C - No Discharge	GR - GRAB
01323	Selenium, potentially dissolved	1 - Effluent Gross	0	-	Sample Permit Req.	Req Mon DAILY MX 28 - ug/L	02/30 - Twice Per Month
					Value NODI	C - No Discharge	GR - GRAB
03592	Oil and grease	1 - Effluent Gross	0	-	Sample Permit Req.	10.0 INST MAX 19 - mg/L	7/7/77 - Contingent
					Value NODI	C - No Discharge	GR - GRAB
04282	Chromium, trivalent total recoverable	1 - Effluent Gross	0	-	Sample Permit Req.	Req Mon DAILY MX 28 - ug/L	02/30 - Twice Per Month
					Value NODI	C - No Discharge	GR - GRAB
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0	-	Sample Permit Req.	Req Mon DAILY MX 03 - MGD	01/30 - Monthly
					Value NODI	C - No Discharge	IN - INSTAN
50288	Mercury, total [low level]	1 - Effluent Gross	0	-	Sample Permit Req.	Req Mon 30DA AVG 28 - ug/L	02/30 - Twice Per Month
					Value NODI	C - No Discharge	GR - GRAB
					Sample Permit		02/30 - Twice Per

Permit	Permit #:	Major:	Permitted Feature:	Report Dates & Status	Monitoring Period:	Considerations for Form Completion	Quarterly monitoring - see Appendix B, #35, pg 64.	Principal Executive Officer	First Name:	Last Name:
	CO0038776	No	005 External Outfall		From 10/01/22 to 12/31/22					
	Permittee:	Permittee Address:	Discharge:	DMR Due Date:					Title:	
	Mountain Coal Co LLC	5174 Hwy 133 Somerset, CO 81434	005-Q Quarterly Monitoring for 005A	01/28/23						
	Facility:	Facility Location:		Status:					Telephone:	
	WEST ELK MINE	HWY 133, E OF TOWN GUNNISON COUNTY, CO 81434		NetDMR Validated						

No Data Indicator (NODI)												
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	Qualifier 2 Value 2	Qualifier 3 Value 3	Qualifier 4 Value 4		
70395	Solids, total dissolved	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI			Req Mon QTRTR AVG C - No Discharge	Req Mon DAILY MX C - No Discharge	19 - mg/L	01/90 - Quarterly	GR - GRAB

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.

No errors.

Comments

Attachments

Report Last S

User:

E-Mail:

Report / est Signed By

User:

E-Mail:

[illegible]

DMR Copy of Record

Permit Permit #: C00038778 Major: No		Permittee: Permittee Address: Mountain Coal Co LLC 5174 Hwy 133 Somerset, CO 81434		Facility: Facility Location: WEST ELK MINE HWY 133, E OF TOWN GUNNISON COUNTY, CO 81434	
Permitted Feature: 030 External Outfall		Discharge: 030-Q Quarterly Monitoring for 030A			
Report Dates & Status Monitoring Period: From 10/01/22 to 12/31/22		DMR Due Date: 01/28/23		Status: NetDMR Validated	
Considerations for Form Completion					
Principal Executive Officer First Name: _____ Last Name: _____ Title: _____ No Data Indicator (NOD): _____ Telephone: _____					

Code	Parameter Name	Monitoring Location	Season	# Param. NOD	Quantity or Loading			Quality or Concentration		Units	# of Ex. Frequency of Analysis	Sample Type
					Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3			
00940	Chloride [as Cl]	1 - Effluent Gross	0	-	Sample	Permit Req.	Value NOD	280.0	Req Mon 30DA AVG	19 - mg/L	0	GR - GRAB
00978	Arsenic, total recoverable	1 - Effluent Gross	0	-	Sample	Permit Req.	Value NOD	7.5	Req Mon 30DA AVG	28 - ug/L	0	GR - GRAB
01056	Manganese, dissolved [as Mn]	1 - Effluent Gross	0	-	Sample	Permit Req.	Value NOD	300.0	Req Mon 30DA AVG	28 - ug/L	0	GR - GRAB
01074	Nickel, total recoverable	1 - Effluent Gross	0	-	Sample	Permit Req.	Value NOD	22.0	Req Mon 30DA AVG	28 - ug/L	0	GR - GRAB
01114	Lead, total recoverable	1 - Effluent Gross	0	-	Sample	Permit Req.	Value NOD	22.0	Req Mon DAILY MX 28 - ug/L	28 - ug/L	0	GR - GRAB
01118	Chromium, total recoverable	1 - Effluent Gross	0	-	Sample	Permit Req.	Value NOD	17.0	Req Mon DAILY MX 28 - ug/L	28 - ug/L	0	GR - GRAB
01303	Zinc, potentially dissolved	1 - Effluent Gross	0	-	Sample	Permit Req.	Value NOD	47.0	Req Mon DAILY MX 28 - ug/L	28 - ug/L	0	GR - GRAB
01306	Copper, potentially dissolved	1 - Effluent Gross	0	-	Sample	Permit Req.	Value NOD	12.0	Req Mon DAILY MX 28 - ug/L	28 - ug/L	0	GR - GRAB
01314	Chromium, trivalent, potentially dissolved	1 - Effluent Gross	0	-	Sample	Permit Req.	Value NOD	20.0	Req Mon 30DA AVG	28 - ug/L	0	GR - GRAB
01318	Lead, potentially dissolved	1 - Effluent Gross	0	-	Sample	Permit Req.	Value NOD	11.0	Req Mon 30DA AVG	28 - ug/L	0	GR - GRAB
01319	Manganese, potentially dissolved	1 - Effluent Gross	0	-	Sample	Permit Req.	Value NOD	660.0	Req Mon DAILY MX 28 - ug/L	28 - ug/L	0	GR - GRAB
01322	Nickel, potentially dissolved	1 - Effluent Gross	0	-	Sample	Permit Req.	Value NOD	7.0	Req Mon DAILY MX 28 - ug/L	28 - ug/L	0	GR - GRAB
01323	Selenium, potentially dissolved	1 - Effluent Gross	0	-	Sample	Permit Req.	Value NOD	2.4	Req Mon DAILY MX 28 - ug/L	28 - ug/L	0	GR - GRAB

DMR Copy of Record

Permit		Permittee:		Facility:					
Permit #:	C00038776	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:							
027 External Outfall		027-Q Quarterly Monitoring for 027A							
Report Dates & Status		DMR Due Date:		Status:					
Monitoring Period: From 10/01/22 to 12/31/22		01/28/23		NetDMR Validated					
Considerations for Form Completion									
Principal Executive Officer									
First Name:									
Last Name:									
No Data Indicator (NODI)									
Form NODI:									
Code	Parameter Name	Monitoring Location	Season #	Permit NODI	Quantity or Loading Qualifier 1 Value 1 Qualifier 2 Value 2 Qualifier 3 Value 3	Quality or Concentration Qualifier 1 Value 1 Qualifier 2 Value 2 Qualifier 3 Value 3	Units	# of Ex. Frequency of Analysis	Sample Type
00940	Chloride [as Cl]	1 - Effluent Gross	0	-	Sample Permit Req. Value NODI	340.0 Req Mon 30DA AVG	19 - mg/L 19 - mg/L	01900 - Quarterly 01900 - Quarterly	GR - GRAB GR - GRAB
00978	Arsenic, total recoverable	1 - Effluent Gross	0	-	Sample Permit Req. Value NODI	1.1 Req Mon 30DA AVG	28 - ug/L 28 - ug/L	01900 - Quarterly 01900 - Quarterly	GR - GRAB GR - GRAB
01056	Manganese, dissolved [as Mn]	1 - Effluent Gross	0	-	Sample Permit Req. Value NODI	7.0 Req Mon 30DA AVG	28 - ug/L 28 - ug/L	01900 - Quarterly 01900 - Quarterly	GR - GRAB GR - GRAB
01074	Nickel, total recoverable	1 - Effluent Gross	0	-	Sample Permit Req. Value NODI	2.3 Req Mon 30DA AVG	28 - ug/L 28 - ug/L	01900 - Quarterly 01900 - Quarterly	GR - GRAB GR - GRAB
01114	Lead, total recoverable	1 - Effluent Gross	0	-	Sample Permit Req. Value NODI	1.6 Req Mon DAILY MX 28 - ug/L	28 - ug/L 28 - ug/L	01900 - Quarterly 01900 - Quarterly	GR - GRAB GR - GRAB
01118	Chromium, total recoverable	1 - Effluent Gross	0	-	Sample Permit Req. Value NODI	1.6 Req Mon DAILY MX 28 - ug/L	28 - ug/L 28 - ug/L	01900 - Quarterly 01900 - Quarterly	GR - GRAB GR - GRAB
01303	Zinc, potentially dissolved	1 - Effluent Gross	0	-	Sample Permit Req. Value NODI	13.0 Req Mon DAILY MX 28 - ug/L	28 - ug/L 28 - ug/L	01900 - Quarterly 01900 - Quarterly	GR - GRAB GR - GRAB
01306	Copper, potentially dissolved	1 - Effluent Gross	0	-	Sample Permit Req. Value NODI	2.4 Req Mon DAILY MX 28 - ug/L	28 - ug/L 28 - ug/L	01900 - Quarterly 01900 - Quarterly	GR - GRAB GR - GRAB
01314	Chromium, trivalent, potentially dissolved	1 - Effluent Gross	0	-	Sample Permit Req. Value NODI	20.0 Req Mon DAILY MX 28 - ug/L	28 - ug/L 28 - ug/L	01900 - Quarterly 01900 - Quarterly	GR - GRAB GR - GRAB
01318	Lead, potentially dissolved	1 - Effluent Gross	0	-	Sample Permit Req. Value NODI	1.2 Req Mon DAILY MX 28 - ug/L	28 - ug/L 28 - ug/L	01900 - Quarterly 01900 - Quarterly	GR - GRAB GR - GRAB
01319	Manganese, potentially dissolved	1 - Effluent Gross	0	-	Sample Permit Req. Value NODI	61.0 Req Mon DAILY MX 28 - ug/L	28 - ug/L 28 - ug/L	01900 - Quarterly 01900 - Quarterly	GR - GRAB GR - GRAB
01322	Nickel, potentially dissolved	1 - Effluent Gross	0	-	Sample Permit Req. Value NODI	1.4 Req Mon DAILY MX 28 - ug/L	28 - ug/L 28 - ug/L	01900 - Quarterly 01900 - Quarterly	GR - GRAB GR - GRAB
01323	Selenium, potentially dissolved	1 - Effluent Gross	0	-	Sample Permit Req. Value NODI	4.5 Req Mon DAILY MX 28 - ug/L	28 - ug/L 28 - ug/L	01900 - Quarterly 01900 - Quarterly	GR - GRAB GR - GRAB

04262	Chromium, trivalent total recoverable	1 - Effluent Gross	0	-	Sample Permit Req. Value NODI	€	20.0 Req Mon DAILY MX	28 - ug/L 28 - ug/L	0	01/90 - Quarterly 01/90 - Quarterly	GR - GRAB GR - GRAB
50286	Mercury, total [low level]	1 - Effluent Gross	0	-	Sample Permit Req. Value NODI	€	0.2 Req Mon 30DA AVG	28 - ug/L 28 - ug/L	0	01/90 - Quarterly 01/90 - Quarterly	GR - GRAB GR - GRAB
51202	Sulfide-hydrogen sulfide [undissociated]	1 - Effluent Gross	0	-	Sample Permit Req. Value NODI	€	0.05 Req Mon 30DA AVG	19 - mg/L 19 - mg/L	0	01/90 - Quarterly 01/90 - Quarterly	GR - GRAB GR - GRAB
81020	Sulfate	1 - Effluent Gross	0	-	Sample Permit Req. Value NODI	€	5.0 Req Mon 30DA AVG	19 - mg/L 19 - mg/L	0	01/90 - Quarterly 01/90 - Quarterly	GR - GRAB GR - GRAB
82057	Boron, total	1 - Effluent Gross	0	-	Sample Permit Req. Value NODI	#	0.36 Req Mon 30DA AVG	19 - mg/L 19 - mg/L	0	01/90 - Quarterly 01/90 - Quarterly	GR - GRAB GR - GRAB

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@archsc.com

Date/Time:

2023-01-09 07:10 (Time Zone: -07:00)

Report Last Signed By

User:

JWILCZEK

Name:

Jessica Wilczek

E-Mail:

jwilczek@archsc.com

Date/Time:

2023-01-17 10:44 (Time Zone: -07:00)

DMR Copy of Record

Permit		Permittee:		Facility:											
Permit #:	CO0038776	Permittee Address:	Mountain Coal Co LLC												
Major:	No	Permittee Address:	5174 Hwy 133 Someset, CO 81434												
Permitted Feature:		Discharge:	034-Q Quarterly Monitoring for 034A												
Report Dates & Status		DMR Due Date:	01/28/23												
Monitoring Period:		From 10/01/22 to 12/31/22													
Considerations for Form Completion		Status: Not DMR Validated													
Principal Executive Officer		Telephone:													
First Name:															
Last Name:															
No Data Indicator (NODI)															
Form NODI:															
Code	Parameter Name	Monitoring Location	Season	Param. NODI	Quantity or Loading	Qualifier 1	Value 1	Qualifier 2	Value 2	Quality or Concentration	Qualifier 3	Value 3	Units	# of Ex. Frequency of Analysis	Sample Type
00940	Chloride [as Cl]	1 - Effluent Gross	0	-	Sample	Permit Req.				Req Mon 30DA AVG			19 - mg/L	01/60 - Quarterly	GR - GRAB
					Value NODI					C - No Discharge					
00978	Arsenic, total recoverable	1 - Effluent Gross	0	-	Sample	Permit Req.				Req Mon 30DA AVG			28 - ug/L	01/60 - Quarterly	GR - GRAB
					Value NODI					C - No Discharge					
01056	Manganese, dissolved [as Mn]	1 - Effluent Gross	0	-	Sample	Permit Req.				Req Mon 30DA AVG			28 - ug/L	01/60 - Quarterly	GR - GRAB
					Value NODI					C - No Discharge					
01074	Nickel, total recoverable	1 - Effluent Gross	0	-	Sample	Permit Req.				Req Mon 30DA AVG			28 - ug/L	01/60 - Quarterly	GR - GRAB
					Value NODI					C - No Discharge					
01114	Lead, total recoverable	1 - Effluent Gross	0	-	Sample	Permit Req.				Req Mon DAILY MX			28 - ug/L	01/60 - Quarterly	GR - GRAB
					Value NODI					C - No Discharge					
01118	Chromium, total recoverable	1 - Effluent Gross	0	-	Sample	Permit Req.				Req Mon DAILY MX			28 - ug/L	01/60 - Quarterly	GR - GRAB
					Value NODI					C - No Discharge					
01303	Zinc, potentially dissolved	1 - Effluent Gross	0	-	Sample	Permit Req.				Req Mon DAILY MX			28 - ug/L	01/60 - Quarterly	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	01/60 - Quarterly	GR - GRAB
					Value NODI					C - No Discharge					
01314	Chromium, trivalent, potentially dissolved	1 - Effluent Gross	0	-	Sample	Permit Req.				Req Mon 30DA AVG			28 - ug/L	01/60 - Quarterly	GR - GRAB
					Value NODI					C - No Discharge					
01318	Lead, potentially dissolved	1 - Effluent Gross	0	-	Sample	Permit Req.				Req Mon DAILY MX			28 - ug/L	01/60 - Quarterly	GR - GRAB
					Value NODI					C - No Discharge					
01319	Manganese, potentially dissolved	1 - Effluent Gross	0	-	Sample	Permit Req.				Req Mon DAILY MX			28 - ug/L	01/60 - Quarterly	GR - GRAB
					Value NODI					C - No Discharge					
01322	Nickel, potentially dissolved	1 - Effluent Gross	0	-	Sample	Permit Req.				Req Mon DAILY MX			28 - ug/L	01/60 - Quarterly	GR - GRAB
					Value NODI					C - No Discharge					
01323	Selenium, potentially dissolved	1 - Effluent Gross	0	-	Sample	Permit Req.				Req Mon DAILY MX			28 - ug/L	01/60 - Quarterly	GR - GRAB
					Value NODI					C - No Discharge					

DMR Copy of Record

Permit

Permit #:
Major:

CO0038776
No

Permittee:

Permittee Address:

Mountain Coal Co LLC
5174 Hwy 133
Somerset, CO 81434

Facility:

Facility Location:

WEST ELK MINE
HWY 133, E OF TOWN
GUNNISON COUNTY, CO 81434

Permitted Feature:

012
External Outfall

Discharge:

012-Q
Quarterly Monitoring for 012A

Report Dates & Status

Monitoring Period:

From 10/01/22 to 12/31/22

Considerations for Form Completion

Quarterly monitoring - see Appendix B, #35, pg 64.

Principal Executive Officer

First Name:

Last Name:

Title:

Telephone:

DMR Due Date:

01/28/23

Status:

NetDMR Validated

Form NODI:

No Data Indicator (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:

2023-01-09 06:17 (Time Zone: -07:00)

Report Last Signed By

User:

JWILCZEK

Name:

Jessica Wilczek

E-Mail:

jwilczek@archrsc.com

Date/Time:

2023-01-17 10:44 (Time Zone: -07:00)

Form NODI													
Code	Parameter Name	Monitoring Location	Season	# Params. NODI	Quantity or Loading		Quality or Concentration		# of Ex. Frequency of Analysis				Sample Type
					Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3	Value 3	Units		
70295	Solids, total dissolved	1 - Effluent Gross	0	-	Sample Permit Req. Value NODI					Req Mon QRTTR AVG	19 - mg/L	01/90 - Quarterly	GR - GRAB