

DMR Copy of Record

Permit

Permit #: CO0038776

Major: No

Permitted Feature: 015 External Outfall

Report Dates & Status

Monitoring Period: From 01/01/23 to 03/31/23

Considerations for Form Completion

SEE LD.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:

No Data Indicator (NODI)

Form NODI:

Permittee:

Permittee Address:

Discharge:

DMR Due Date:

DMR Status:

Facility:

Facility Location:

WEST ELK MINE

HWY 133, E OF TOWN

GUNNISON COUNTY, CO 81434

015-W

Acute WET Testing for 011A

04/28/23

NetDMR Validated

Title:

Telephone:

Code	Parameter Name	Monitoring Location	Season #	Param. NODI	Sample Permit Req. Value NODI	Quantity or Loading	Qualifier 1	Qualifier 2	Qualifier 3	Value 1	Quality or Concentration	Qualifier 2	Qualifier 3	Value 3	Units	# of Ex.	Frequency of Analysis	Sample Type
TAM3C	LC50 Static Renewal 48Hr Acute Daphnia magna	1 - Effluent Guss	0	--	--	--	--	--	--	100.0 MN VALUE	C - No Discharge	--	--	--	23 - %	01/80 - Quarterly	GR - GRAB	GR - GRAB
TAN6C	LC50 Static 86Hr Acute Pinephaleas	1 - Effluent Guss	0	--	--	--	--	--	--	100.0 MN VALUE	C - No Discharge	--	--	--	23 - %	01/80 - 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

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:

2023-04-18 07:52 (Time Zone: -06:00)

Report Last Signed By

JWILCZEK

User:

Jessica Wilczek

Name:

jwilczek@archrsc.com

E-Mail:

2023-04-18 11:25 (Time Zone: -06:00)

Date/Time:

DMR Copy of Record

Permit
Permit #: C00038776
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:
007
Internal Outfall

Discharge:
007-A
Domestic WWTP Polishing Pond

Report Dates & Status
Monitoring Period:
From 03/01/23 to 03/31/23

DMR Due Date:
04/28/23

Status:
NetDMR Validated

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

Principal Executive Officer
First Name:
Last Name:

Title:
Telephone:

No Data Indicator (NODI)
Form NODI: --

Monitoring Location Season # Param, NODI
Code Parameter Name
00310 BOD, 5-day, 20 deg. C 1 - Effluent Gross 0 --

Quantity or Loading
Qualifier 1 Value 1 Qualifier 2 Value 2 Units
0.405168 = 0.405168
5.0 30DA AVG Reg Mon DAILY MX 28 - lb/d 28 - lb/d

Quality or Concentration
Qualifier 1 Value 1 Qualifier 2 Value 2 Qualifier 3 Value 3 Units
30.0 30DA AVG <= 30.0 30DA AVG <= 45.0 MX 7D AV 19 - mg/L 0

Frequency of Analysis
Qualifier 1 Value 1 Qualifier 2 Value 2 Qualifier 3 Value 3 Units
0100 - Monthly 0100 - Monthly 0100 - Monthly 0

Sample Type
Qualifier 1 Value 1 Qualifier 2 Value 2 Qualifier 3 Value 3 Units
GR - GRAB GR - GRAB GR - GRAB

00530 Solids, total suspended 1 - Effluent Gross 0 --

Quantity or Loading
Qualifier 1 Value 1 Qualifier 2 Value 2 Units
0.76911981 = 0.76911981
12.0 30DA AVG Reg Mon DAILY MX 28 - lb/d 28 - lb/d

Quality or Concentration
Qualifier 1 Value 1 Qualifier 2 Value 2 Qualifier 3 Value 3 Units
1.52 = 1.52 75.0 30DA AVG <= 110.0 MX 7D AV 19 - mg/L 0

Frequency of Analysis
Qualifier 1 Value 1 Qualifier 2 Value 2 Qualifier 3 Value 3 Units
0107 - Weekly 0107 - Weekly 0107 - Weekly 0

Sample Type
Qualifier 1 Value 1 Qualifier 2 Value 2 Qualifier 3 Value 3 Units
GR - GRAB GR - GRAB GR - GRAB

00610 Nitrogen, ammonia total [as N] 1 - Effluent Gross 0 --

Quantity or Loading
Qualifier 1 Value 1 Qualifier 2 Value 2 Units
0.012145 = 0.012145
0.02 30DA AVG Reg Mon DAILY MX 03 - MGD 03 - MGD

Quality or Concentration
Qualifier 1 Value 1 Qualifier 2 Value 2 Qualifier 3 Value 3 Units
0.4 = 0.4 85.0 DAILY MX 19 - mg/L 0

Frequency of Analysis
Qualifier 1 Value 1 Qualifier 2 Value 2 Qualifier 3 Value 3 Units
0130 - Monthly 0130 - Monthly 0130 - Monthly 0

Sample Type
Qualifier 1 Value 1 Qualifier 2 Value 2 Qualifier 3 Value 3 Units
GR - GRAB GR - GRAB GR - GRAB

50050 Flow, in conduit or thru treatment plant 1 - Effluent Gross 0 --

Quantity or Loading
Qualifier 1 Value 1 Qualifier 2 Value 2 Units
0.02329 = 0.02329
0.02 30DA AVG Reg Mon DAILY MX 03 - MGD 03 - MGD

Quality or Concentration
Qualifier 1 Value 1 Qualifier 2 Value 2 Qualifier 3 Value 3 Units
99.99 - Continuous 99.99 - Continuous 99.99 - Continuous 0

Frequency of Analysis
Qualifier 1 Value 1 Qualifier 2 Value 2 Qualifier 3 Value 3 Units
RC - Recorder (auto) RC - Recorder (auto) RC - Recorder (auto)

Sample Type
Qualifier 1 Value 1 Qualifier 2 Value 2 Qualifier 3 Value 3 Units
GR - GRAB 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:
Name:
E-Mail:
Date/Time:
NPOULOS1031
Nicole Poulos
npoulos@archtrsc.com
2023-04-18 08:23 (Time Zone: -06:00)

Report Last Signed By
User:
Name:
E-Mail:
Date/Time:
JWILCZEK
Jessica Wilczek
jwilczek@archtrsc.com
2023-04-19 11:25 (Time Zone: -06:00)

DMR Copy of Record

Permit #:
Major:

C00038776
No

Permittee:

Mountain Coal Co LLC
5174 Hwy 133
Somerset, CO 81434

Facility:

WEST ELK MINE
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

Report Dates & Status

From 03/01/23 to 03/31/23

Monitoring Period:

DMR Due Date:

04/28/23

Considerations for Form Completion

DMR Status:

NetDMR Validated

Principal Executive Officer

First Name:

Last Name:

Title:

Form NODI:		Monitoring Location Season # Param. NODI		Quantity or Loading		Quality or Concentration		# of Ex. Frequency of Analysis Sample Type	
Code	Parameter Name			Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3	Value 3
00400	pH	1 - Effluent Gross	0						
00580	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

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

Nicola Poulos

npoulos@archsc.com

2023-04-18 07:56 (Time Zone: -06:00)

JWILCZEK

Jessica Wilczek

jwilczek@archsc.com

2023-04-19 11:25 (Time Zone: -06:00)

DMR Copy of Record

Permit

Permit #: CO0038776
Major: No

Permitted Feature: 030
External Outfall

Report Dates & Status
Monitoring Period: From 03/01/23 to 03/31/23
Considerations for Form Completion

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

Form NODI:

Facility:

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

Status: NetDMR Validated

Telephone:

Permittee:

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

Discharge: 030-A
Stormwater from Drainage Basins 46B1 and 46B2 to Sylvester Gulch

DMR Due Date: 04/28/23

Title:

Code	Parameter Name	Monitoring Location	Season	# Param. NODI	Quantity or Loading		Quality or Concentration		# of Ex. Frequency of Analysis	
					Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3	Units
00400	pH	1 - Effluent Gross	0	--	Sample	Req Mon MINIMUM	Qualifier 1	Value 1	Qualifier 2	Value 2
					Permit Req. Value NODI	C - No Discharge				12 - SU
00530	Solids, total suspended	1 - Effluent Gross	0	--	Sample	Req Mon 30DA AVG	Qualifier 1	Value 1	Qualifier 2	Value 2
					Permit Req. Value NODI	C - No Discharge				19 - mg/L
00545	Solids, settleable	1 - Effluent Gross	0	--	Sample	Req Mon 30DA AVG	Qualifier 1	Value 1	Qualifier 2	Value 2
					Permit Req. Value NODI	C - No Discharge				25 - mL/L
00980	Iron, total recoverable	1 - Effluent Gross	0	--	Sample	Req Mon 30DA AVG	Qualifier 1	Value 1	Qualifier 2	Value 2
					Permit Req. Value NODI	C - No Discharge				28 - ug/L
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0	--	Sample	0.07 30DA AVG	Qualifier 1	Value 1	Qualifier 2	Value 2
					Permit Req. Value NODI	C - No Discharge				03 - MGD

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: 2023-04-18 07:55 (Time Zone: -06:00)

Report Last Signed By

User: JWILCZEK

Name: Jessica Wilczek

E-Mail: jwilczek@archrsc.com

Date/Time: 2023-04-19 11:25 (Time Zone: -06:00)

DMR Copy of Record

Permit

Permit #: COM038776

Major: No

Permitted Feature: 012 External Outfall

Report Dates & Status: From 01/01/23 to 03/31/23

Monitoring Period: DMR Due Date: 04/28/23

Considerations for Form Completion: SEE I.D.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:

No Data Indicator (NODI)

Form NODI:

Parameter Name

Monitoring Location

Season

Param. NODI

Quantity or Loading

Qualifier 1

Value 1

Qualifier 2

Value 2

Qualifier 3

Value 3

Units

of Ex. Frequency of Analysis

Sample Type

Code

LC50 Static Renewal 48Hr Acute Daphnia magna

1 - Effluent Gross

0

-

100.0 MN VALUE

23 - %

01/90 - Quarterly

G3 - GRAB-3

TAN6C

LC50 Static 96Hr Acute Pimephales

1 - Effluent Gross

0

-

100.0 MN VALUE

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@archsc.com

Date/Time:

2023-04-18 07:51 (Time Zone: -06:00)

Report Last Signed By

JWILCZEK

User:

Jessica Wilczek

Name:

Jessica Wilczek

E-Mail:

jwilczek@archsc.com

Date/Time:

2023-04-19 11:25 (Time Zone: -06:00)

Facility:

Facility Location:

Permittee:

Permittee Address:

Discharge:

DMR Due Date:

Status:

Telephone:

West Elk Mine

HWY 133, E OF TOWN
GUNNISON COUNTY, CO 81434

Mountain Coal Co LLC

5174 Hwy 133
Somersett, CO 81434

012-W
Acute WET Testing for 012A

04/28/23

NetDMR Validated

DMR Copy of Record

Permit

Permit #: CO0038776

Major: No

Permitted Feature: 017 External Outfall

Report Dates & Status Monitoring Period: From 01/01/23 to 03/31/23

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:

Permittee: Mountain Coal Co LLC

Permittee Address: 5174 Hwy 133
Someset, CO 81434

Discharge: 017-Q
Quarterly Monitoring for 017A

DMR Due Date: 04/28/23

Status: NetDMR Validated

Facility: WEST ELK MINE

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

Title:

Telephone:

Parameter Name	Monitoring Location	Season #	Param. NODI	Qualifier 1 Value 1	Qualifier 2 Value 2	Qualifier 3 Value 3	Quality or Concentration	Units	# of Ex. Frequency of Analysis	Sample Type
70295 Solids, total dissolved	1 - Effluent Gross	0	-	Sample Permit Req. Value NODI	Req Mon QRTX AVG C - No Discharge	Req Mon DAILY MX C - No Discharge	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: 2023-04-18 07:53 (Time Zone: -06:00)

Report Last Signed By

User: JWILCZEK

Name: Jessica Wilczek

E-Mail: jwilczek@archrsc.com

Date/Time: 2023-04-19 11:25 (Time Zone: -06:00)

DMR Copy of Record

Permit		Permit #: CO0038776		Permittee: Mountain Coal Co LLC		Facility: WEST ELK MINE	
Major:		No		5174 Hwy 133 Someset, CO 81434		Facility Location: HWY 133, E OF TOWN GUNNISON COUNTY, CO 81434	
Permitted Feature:		034 External Outfall		034-Q Quarterly Monitoring for 034A			
Report Dates & Status		From 01/01/23 to 03/31/23		DMR Due Date: 04/28/23		Status: NetDMR Validated	
Monitoring Period:							
Considerations for Form Completion							
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 1 Value 1	Qualifier 2 Value 2			
00940	Chloride [as Cl]	1 - Effluent Gross	0	-	Sample	Permit Req. Value NODI	Req Mon 30DA AVG	C - No Discharge	19 - mg/L	0190 - Quarterly	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	0190 - Quarterly	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	0190 - Quarterly	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	0190 - Quarterly	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	0190 - Quarterly	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	0190 - Quarterly	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	0190 - Quarterly	GR - GRAB
01305	Copper, potentially dissolved	1 - Effluent Gross	0	-	Sample	Permit Req. Value NODI	Req Mon DAILY MX	C - No Discharge	28 - ug/L	0190 - Quarterly	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	0190 - Quarterly	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	0190 - Quarterly	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	0190 - Quarterly	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	0190 - Quarterly	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	0190 - Quarterly	GR - GRAB

Telephone:

Title:

04262	Chromium, trivalent total recoverable	1 - Effluent Gross	0			Sample Permit Req. Value NODI	Req Mon DAILY MX C - No Discharge	01/90 - Quarterly	GR - GRAB
50286	Mercury, total [low level]	1 - Effluent Gross	0			Sample Permit Req. Value NODI	Req Mon 30DA AVG C - No Discharge	01/90 - Quarterly	GR - GRAB
51202	Sulfide-hydrogen sulfide [undissociated]	1 - Effluent Gross	0			Sample Permit Req. Value NODI	Req Mon 30DA AVG C - No Discharge	01/90 - Quarterly	GR - GRAB
81020	Sulfate	1 - Effluent Gross	0			Sample Permit Req. Value NODI	Req Mon 30DA AVG C - No Discharge	01/90 - Quarterly	GR - GRAB
82057	Boron, total	1 - Effluent Gross	0			Sample Permit Req. Value NODI	Req Mon 30DA AVG C - No Discharge	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									
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:									
2023-04-18 07:56 (Time Zone: -06:00)									
Report Last Signed By									
User:									
JWILCZEK									
Name:									
Jessica Wilczek									
E-Mail:									
jwilczek@archrsc.com									
Date/Time:									
2023-04-19 11:25 (Time Zone: -06:00)									

DMR Copy of Record

Permit		Permit #: CO0039776		Permittee: Mountain Coal Co LLC		Facility: WEST ELK MINE	
Major:		No		5174 Hwy 133 Someset, CO 81434		Facility Location: HWY 133, E OF TOWN GUNNISON COUNTY, CO 81434	
Permitted Feature:		030 External Outfall		Discharge: 030-Q Quarterly Monitoring for 030A			
Report Dates & Status		From 01/01/23 to 03/31/23		DMR Due Date: 04/28/23		Status: NetDMR Validated	
Monitoring Period:							
Considerations for Form Completion							
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 1 Value 1	Qualifier 2 Value 2				
00940	Chloride [as Cl]	1 - Effluent Gross	0	-		Sample	Permit Req. Value NODI	Req Mon 30DA AVG	C - No Discharge	19 - ug/L	01/90 - Quarterly	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	01/90 - Quarterly	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	01/90 - Quarterly	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	01/90 - Quarterly	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	01/90 - Quarterly	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	01/90 - Quarterly	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	01/90 - Quarterly	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	01/90 - Quarterly	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	01/90 - Quarterly	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	01/90 - Quarterly	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	01/90 - Quarterly	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	01/90 - Quarterly	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	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@archisc.com	
Date/Time:	
2023-04-18 07:55 (Time Zone: -06:00)	
Report Last Signed By	
User:	
JWILCZEK	
Name:	
Jessica Wilczek	
E-Mail:	
jwilczek@archisc.com	
Date/Time:	
2023-04-19 11:25 (Time Zone: -06:00)	

DMR Copy of Record

Permit
Permit #: CO0038776
Major: No

Permitted Feature:
012A
External Outfall

Report Dates & Status
Monitoring Period: From 03/01/23 to 03/31/23
Considerations for Form Completion

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

Discharge:
012A-W
Acute Monthly WET Testing for 012A

DMR Due Date: 04/28/23

Status: NotDMR 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 (NDI)

Form NODI:
Monitoring Location Reason # Perm. NODI

Code Parameter Name

51484 Number of Events 1 - Effluent Gross 0

81381 Duration of discharge 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@archrsc.com
Date/Time: 2023-04-18 07:51 (Time Zone: -06:00)

Report Last Signed By

User: JWILCZEK
Name: Jessica Wilczek
E-Mail: jwilczek@archrsc.com
Date/Time: 2023-04-19 11:25 (Time Zone: -06:00)

Code	Parameter Name	Monitoring Location Reason # Perm. NODI	Quantity or Loading Qualifier 1 Value 1 Qualifier 2 Value 2 Units Qualifier 1 Value 1 Qualifier 2 Value 2	Quality or Concentration Qualifier 3 Value 3	# of Ex. Frequency of Analysis Sample Type
51484	Number of Events	1 - Effluent Gross	0	10.0 300A AVG C - No Discharge	0130 - Monthly CA - CALCTD
81381	Duration of discharge	1 - Effluent Gross	0	3.0 MX 7D AV C - No Discharge	0107 - Weekly CA - CALCTD

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:
032
External Outfall

Discharge:
032-A
Stormwater from Drainage Basins 43A and 43F to Sylvester Gulch

Report Dates & Status
Monitoring Period:
From 03/01/23 to 03/31/23

DMR Due Date:
04/28/23

Considerations for Form Completion

Status:
NetDMR Validated

Principal Executive Officer
First Name:
Last Name:

Title:
Telephone:

No Data Indicator (NDI)

Form NDI:

Parameter Name	Monitoring Location	Season	# Param.	NDI	Sample Permit Req. Value NDI	Qualifier 1	Value 1	Quantity or Loading Qualifier 2	Value 2	Units	Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3	Value 3	Units	# of Ex.	Frequency of Analysis	Sample Type
00400 pH	1 - Effluent Gross	0	--	--	Sample Permit Req. Value NDI														01/30 - Monthly	GR - GRAB
00530 Solids, total suspended	1 - Effluent Gross	0	--	--	Sample Permit Req. Value NDI														01/30 - Monthly	GR - GRAB
00545 Solids, settleable	1 - Effluent Gross	0	--	--	Sample Permit Req. Value NDI														01/30 - Monthly	GR - GRAB
00980 Iron, total recoverable	1 - Effluent Gross	0	--	--	Sample Permit Req. Value NDI														01/30 - Monthly	GR - GRAB
50050 Flow, in conduit or thru treatment plant	1 - Effluent Gross	0	--	--	Sample Permit Req. Value NDI														01/30 - Monthly	IN - INSTAN

Submission Note

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

Edit Check Errors

No errors.

Comments

No Discharge

Attachments

Report Last Saved By
Mountain Coal Co LLC

User:
NPOULOS/031
Name:
Nicolle Poulos
E-Mail:
npoulos@archisc.com

Date/Time:
2023-04-18 07:55 (Time Zone: -06:00)

Report Last Signed By

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

Date/Time:
2023-04-19 11:25 (Time Zone: -06:00)

DMR Copy of Record

Permit

Permit #: CO0038776

Major: No

Permitted Feature: 011 External Outfall

Permittee: Mountain Coal Co LLC

5174 Hwy 133

Somerset, CO 81434

Discharge: 011-AA Mine Water to Sylvester Gulch

DMR Due Date: 04/28/23

Facility: WEST ELK MINE

HWY 133, E OF TOWN

GUNNISON COUNTY, CO 81434

Status: NetDMR Validated

Report Dates & Status

Monitoring Period: From 03/01/23 to 03/31/23

Considerations for Form Completion

TSS AND TOTAL RECOVERABLE LIMITS WILL BE WAIVED, & SETTLEABLE SOLIDS LIMIT APPLIED FOR <=10YR,24HR PRECIP EVENTS. 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	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	
00010	Temperature, water temp, centigrade	1 - Effluent Gross	0					Req Mon DAILY MX	04 - deg C	RC - Recorder (auto)
								C - No Discharge		
00084	Conductivity	1 - Effluent Gross	0					Req Mon 30DA AVG	78 - dS/m	02/30 - Twice Per Month GR - GRAB
								C - No Discharge		
00400	pH	1 - Effluent Gross	0					9.0 MINIMUM	12 - SU	01/07 - Weekly GR - GRAB
								C - No Discharge		
00440	Bicarbonate Ion- [as HCO3]	1 - Effluent Gross	0					Req Mon 30DA AVG	19 - mg/L	02/30 - Twice Per Month GR - GRAB
								C - No Discharge		
00530	Solids, total suspended	1 - Effluent Gross	0					35.0 30DA AVG	19 - mg/L	01/30 - Monthly GR - GRAB
								C - No Discharge		
00918	Calcium, total recoverable	1 - Effluent Gross	0					Req Mon 30DA AVG	19 - mg/L	02/30 - Twice Per Month GR - GRAB
								C - No Discharge		
00921	Magnesium, total recoverable	1 - Effluent Gross	0					Req Mon 30DA AVG	19 - mg/L	02/30 - Twice Per Month GR - GRAB
								C - No Discharge		
00923	Sodium, total recoverable	1 - Effluent Gross	0					Req Mon 30DA AVG	19 - mg/L	02/30 - Twice Per Month GR - GRAB
								C - No Discharge		
00931	Sodium adsorption ratio	EG - Effluent Gross	0					Req Mon DAILY MX	1U - Ratio	02/30 - Twice Per Month CA - CALCTD
								C - No Discharge		
00931	Sodium adsorption ratio	P - See Comments	0					Req Mon DAILY MX	1U - Ratio	02/30 - Twice Per Month CA - CALCTD
								C - No Discharge		
00940	Chloride [as Cl]	1 - Effluent Gross	0					Req Mon 30DA AVG	19 - mg/L	02/30 - Twice Per Month GR - GRAB
								C - No Discharge		
00978	Arsenic, total recoverable	1 - Effluent Gross	0					Req Mon 30DA AVG	28 - ug/L	02/30 - Twice Per Month GR - GRAB
								C - No Discharge		
00980	Iron, total recoverable	1 - Effluent Gross	0					1000.0 30DA AVG	28 - ug/L	01/30 - Monthly GR - GRAB
								C - No Discharge		

[illegible]

92057	Boron, total	1 - Effluent Gross	0	-		Value NODI						C - No Discharge		
B4065	Oil and grease visual	1 - Effluent Gross	0	-		Sample Permit Req. Value NODI						Req Mon INST MAX AB -abs=0 prst=1 C - No Discharge	01/07 - Weekly	V1 - 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: NPQULOS1031														
Name: Nicole Poulos														
E-Mail: npoulos@archrisc.com														
Date/Time: 2023-04-18 07:50 (Time Zone -06:00)														
Report Last Signed By														
User: JWILCZEK														
Name: Jessica Wilczek														
E-Mail: jwilczek@archrisc.com														
Date/Time: 2023-04-18 11:25 (Time Zone: -06:00)														

DMR Copy of Record

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: 011 External Outfall		Discharge: 011-Q Quarterly Monitoring for 011A					
Report Dates & Status		DMR Due Date: 04/28/23		Status: NetDMR Validated			
Monitoring Period: From 01/01/23 to 03/31/23							
Considerations for Form Completion							
Quarterly monitoring - see Appendix B, #35, pg 64.							
Principal/Executive Officer							
First Name:		Title:		Telephone:			
Last Name:							
No Data Indicator (NODI)							
Form NODI:							
Code	Parameter Name	Monitoring Location	Season #	Permit NODI	Quantity or Loading	Quality or Concentration	# of Ex. Frequency of Analysis Sample Type
					Qualifier 1 Value 1 Qualifier 2 Value 2 Units Qualifier 1 Value 1 Qualifier 2 Value 2 Units	Value 2 Qualifier 3 Value 3 Units	
70295	Solids, total dissolved	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI	Req Mon DAILY MX C - No Discharge	19 - mg/L 0180 - 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: 2023-04-18 07:50 (Time Zone: -06:00)

Report Last Signed By

User: JWILCZEK

Name: Jessica Wilczek

E-Mail: jwilczek@archrsc.com

Date/Time: 2023-04-19 11:25 (Time Zone: -06:00)

DMR Copy of Record

Permit
Permit #: CO0038776
Major: No

Permitted Feature:
005
External Outfall

Report Dates & Status
Monitoring Period: From 01/01/23 to 03/31/23

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

Principal Executive Officer
First Name:
Last Name:

Form NODI:
No Data Indicator (NODI)

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

Discharge:
005-Q
Quarterly Monitoring for 005A

DMR Due Date:
04/28/23

Status:
NetDMR Validated

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

Quantity or Loading
Qualifier 1 Value 1 Qualifier 2 Value 2 Units Qualifier 3 Value 3

Req Mon DAILY MX 19 - mg/L 01/00 - Quarterly GR - GRAB

C - No Discharge

Sample
Permit Req.
Value 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:
E-Mail:
Date/Time:

Report Last Signed By

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

DMR Copy of Record

Permit
Permit #: C00038776
Major: No

Permitted Feature:
011
External Outfall

Report Dates & Status
Monitoring Period: From 01/01/23 to 03/31/23

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:

Facility:
Facility Location:
011-W
Acute WET Testing for 011A

Permittee:
Permittee Address:
Discharge:
DMR Due Date:
Status:
Telephone:

Mountain Coal Co LLC
5174 Hwy 133
Someset, CO 81434
04/28/23
NetDMR Validated

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

Parameter Name	Monitoring Location	Season & Param. NODI	Quantity or Loading	Qualifier 1 Value 1	Qualifier 2 Value 2	Qualifier 3 Value 3	Quality or Concentration	Req Mon MN VALUE	23 - %	01/90 - Quarterly	G3 - GRAB-3
TAM3C LC50 Static Renewal 48Hr Acute Daphnia magna	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI				C - No Discharge			
TAM6C LC50 Static 96Hr Acute Pinophales	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI				C - No Discharge			

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

Edit Check Errors

No errors.

Comments

No Discharge

Attachments
No attachments.

Report Last Saved By
Mountain Coal Co LLC

User: NPOULOS1031
Name: Nicole Poulos
E-Mail: npoulos@archssc.com
Date/Time: 2023-04-18 07:50 (Time Zone: -06:00)

Report Last Signed By

User: JWILCZEK
Name: Jessica Wilczek
E-Mail: jwilczak@archssc.com
Date/Time: 2023-04-19 11:25 (Time Zone: -06:00)

DMR Copy of Record

Permit Permit #: CO0038776 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: 026 External Outfall		Discharge: 026-Q Quarterly Monitoring for 026A			
Report Dates & Status Monitoring Period: From 01/01/23 to 03/31/23		DMR Due Date: 04/28/23		Status: 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 #	Param. NODI	Quantity or Loading			Quality or Concentration		# 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.		Req Mon 30DA AVG		19 - mg/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 - CRAB
					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 DAILY MX		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 DAILY MX		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 DAILY MX		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 DAILY MX		28 - ug/L	01/90 - Quarterly	GR - GRAB
					Value NODI			C - No Discharge				

04262	Chromium, trivalent total recoverable	1 - Effluent Gross	0		Sample Permit Req. Value NODI	Req Mon DAILY MX C - No Discharge	01/90 - Quarterly	GR - GRAB
50286	Mercury, total [low level]	1 - Effluent Gross	0		Sample Permit Req. Value NODI	Req Mon 30DA AVG C - No Discharge	01/90 - Quarterly	GR - GRAB
51202	Sulfide-hydrogen sulfide [undissociated]	1 - Effluent Gross	0		Sample Permit Req. Value NODI	Req Mon 30DA AVG C - No Discharge	01/90 - Quarterly	GR - GRAB
81020	Sulfate	1 - Effluent Gross	0		Sample Permit Req. Value NODI	Req Mon 30DA AVG C - No Discharge	01/90 - Quarterly	GR - GRAB
82057	Boron, total	1 - Effluent Gross	0		Sample Permit Req. Value NODI	Req Mon 30DA AVG C - No Discharge	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:

Date/Time:

NPOULOS1031

Nicole Poulos

npoulos@archrsc.com

2023-04-18 07:54 (Time Zone: -06:00)

Report Last Signed By

User:

Name:

E-Mail:

Date/Time:

JWILCZEK

Jessica Wilczek

jwilczek@archrsc.com

2023-04-19 11:25 (Time Zone: -06:00)

DMR Copy of Record

Permit
Permit #: CO0038776
Major: No
Permitted Feature: 011A External Outfall
Report Dates & Status
Monitoring Period: From 03/01/23 to 03/31/23
Considerations for Form Completion

Permittee: Mountain Coal Co LLC
5174 Hwy 133
Somerset, CO 81434
Facility: WEST ELK MINE
HWY 133, E OF TOWN
GUNNISON COUNTY, CO 81434
Discharge: 011A-W
Acute Monthly WET Testing for 011A
Status: NetDMR Validated

Principal Executive Officer
First Name:
Last Name:
No Data Indicator (NODI)
Form NODI:
Monitoring Location: Season # Param. NODI
Code Name
51484 Number of Events 1 - Effluent Gross 0 -
81381 Duration of discharge 1 - Effluent Gross 0 -

Form NODI:												
Code	Parameter Name	Monitoring Location	Season #	Param. NODI	Quantity or Loading			Quality or Concentration			# of Ex. Frequency of Analysis Sample Type	
					Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3	Value 3	Units	
51484	Number of Events	1 - Effluent Gross	0	-	Sample Permit Req.	<	10.0 300A AVG	<	3.0 MX 7D AV	5J - #	01/30 - Monthly	CA - CALCTD
					Value NODI		C - No Discharge		C - No Discharge			
81381	Duration of discharge	1 - Effluent Gross	0	-	Sample Permit Req.	<	3.0 MX 7D AV	5A - d	01/07 - Weekly			CA - CALCTD
					Value NODI		C - No Discharge					

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

Edit Check Errors
No errors.
Comments
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: 2023-04-18 07:51 (Time Zone: -06:00)
Report Last Signed By
User: JWILCZEK
Name: Jessica Wilczek
E-Mail: jwilczek@archrsc.com
Date/Time: 2023-04-19 11:25 (Time Zone: -06:00)

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:
005
External Outfall

Discharge:
005-W
Acute WET Testing for 005A

Report Dates & Status
Monitoring Period:
From 01/01/23 to 03/31/23

DMR Due Date:
04/28/23

Status:
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:
Last Name:
No Data Indicator (NODI)

Title:
Telephone:

Parameter Name	Monitoring Location	Season	Permit, 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 Value 3	Quality or Concentration Qualifier 2 Value 2 Qualifier 3 Value 3	# of Ex. Frequency of Analysis Sample Type
TAN3C LC50 Static Renewal 48Hr Acute Daphnia magna	1 - Effluent Gross	0	-	Sample Permit Req. Value NODI	>=	100.0 MN VALUE C - No Discharge	23 - %	01/90 - Quarterly GR - GRAB
TAN6C LC50 Static 96Hr Acute Pinephales	1 - Effluent Gross	0	-	Sample Permit Req. Value NODI	>=	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:
Date/Time:

Report Last Signed By

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

DMR Copy of Record

Permit

Permit #: CO0038776

Major: No

Permitted Feature:

008 External Outfall

Report Dates & Status

Monitoring Period: From 01/01/23 to 03/31/23

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

First Name:

Last Name:

No Data Indicator (NODI)

Facility:

Facility Location:

Permittee:

Permittee Address:

Discharge:

DMR Due Date:

Status:

NetDMR Validated

Telephone:

Parameter Name

Monitoring Location

Season #

Param. NODI

Quantity or Loading

Qualifier 1 Value

Qualifier 2 Value

Qualifier 3 Value

Qualifier 3 Units

of Ex. Frequency of Analysis

Sample Type

Code

Parameter Name

Monitoring Location

Season #

Param. NODI

Quantity or Loading

Qualifier 1 Value

Qualifier 2 Value

Qualifier 3 Value

Qualifier 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 - %

0180 - Quarterly

QR - GRAB

TAN6C

LC50 Static 96Hr Acute Pinephales

1 - Effluent Gross

0

-

>=

100.0 MN VALUE

C - No Discharge

23 - %

0180 - Quarterly

QR - 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

Comments

No errors.

Attachments

No attachments.

Report Last Saved By

Mountain Coal Co LLC

User:

NPOULOS1031

Name:

Nicole Poulos

E-Mail:

npoulos@archrsc.com

Date/Time:

2023-04-18 07:49 (Time Zone: -06:00)

Report Last Signed By

JWILCZEK

User:

Jessica Wilczek

Name:

Jessica Wilczek

E-Mail:

jwilczek@archrsc.com

Date/Time:

2023-04-19 11:25 (Time Zone: -06:00)

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:	027 External Outfall	Discharge:	027-Q Quarterly Monitoring for 027A	Status:	NetDMR Validated
Report Dates & Status		DMR Due Date:	04/28/23		
Monitoring Period:	From 01/01/23 to 03/31/23				
Considerations for Form Completion					
Principal Executive Officer		Title:		Telephone:	
First Name:					
Last Name:					
No Data Indicator (NODI)					
Form 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	Value 1	Qualifier 2	Value 2	Qualifier 3	Value 3	Units	
00940	Chloride [as Cl]	1 - Effluent Gross	0	-	Sample	Permit Req. Value NDI		Req Mon 30DA AVG	C - No Discharge	19 - mg/L	01/90 - Quarterly	GR - GRAB
00978	Arsenic, total recoverable	1 - Effluent Gross	0	-	Sample	Permit Req. Value NDI		Req Mon 30DA AVG	C - No Discharge	28 - ug/L	01/90 - Quarterly	GR - GRAB
01056	Manganese, dissolved [as Mn]	1 - Effluent Gross	0	-	Sample	Permit Req. Value NDI		Req Mon 30DA AVG	C - No Discharge	28 - ug/L	01/90 - Quarterly	GR - GRAB
01074	Nickel, total recoverable	1 - Effluent Gross	0	-	Sample	Permit Req. Value NDI		Req Mon 30DA AVG	C - No Discharge	28 - ug/L	01/90 - Quarterly	GR - GRAB
01114	Lead, total recoverable	1 - Effluent Gross	0	-	Sample	Permit Req. Value NDI		Req Mon DAILY MX	C - No Discharge	28 - ug/L	01/90 - Quarterly	GR - GRAB
01118	Chromium, total recoverable	1 - Effluent Gross	0	-	Sample	Permit Req. Value NDI		Req Mon 30DA AVG	C - No Discharge	28 - ug/L	01/90 - Quarterly	GR - GRAB
01303	Zinc, potentially dissolved	1 - Effluent Gross	0	-	Sample	Permit Req. Value NDI		Req Mon 30DA AVG	C - No Discharge	28 - ug/L	01/90 - Quarterly	GR - GRAB
01306	Copper, potentially dissolved	1 - Effluent Gross	0	-	Sample	Permit Req. Value NDI		Req Mon 30DA AVG	C - No Discharge	28 - ug/L	01/90 - Quarterly	GR - GRAB
01314	Chromium, trivalent, potentially dissolved	1 - Effluent Gross	0	-	Sample	Permit Req. Value NDI		Req Mon 30DA AVG	C - No Discharge	28 - ug/L	01/90 - Quarterly	GR - GRAB
01318	Lead, potentially dissolved	1 - Effluent Gross	0	-	Sample	Permit Req. Value NDI		Req Mon 30DA AVG	C - No Discharge	28 - ug/L	01/90 - Quarterly	GR - GRAB
01319	Manganese, potentially dissolved	1 - Effluent Gross	0	-	Sample	Permit Req. Value NDI		Req Mon 30DA AVG	C - No Discharge	28 - ug/L	01/90 - Quarterly	GR - GRAB
01322	Nickel, potentially dissolved	1 - Effluent Gross	0	-	Sample	Permit Req. Value NDI		Req Mon 30DA AVG	C - No Discharge	28 - ug/L	01/90 - Quarterly	GR - GRAB
01323	Selenium, potentially dissolved	1 - Effluent Gross	0	-	Sample	Permit Req. Value NDI		Req Mon 30DA AVG	C - No Discharge	28 - ug/L	01/90 - Quarterly	GR - GRAB

04262	Chromium, trivalent total recoverable	1 - Effluent Gross	0	-		Sample Permit Req. Value NODI	Req Mon DAILY MX 28 - ug/L C - No Discharge	01/50 - Quarterly	GR - GRAB
50286	Mercury, total [low level]	1 - Effluent Gross	0	-		Sample Permit Req. Value NODI	Req Mon 30DA AVG C - No Discharge	01/50 - Quarterly	GR - GRAB
51202	Sulfide-hydrogen sulfide [undissociated]	1 - Effluent Gross	0	-		Sample Permit Req. Value NODI	Req Mon 30DA AVG C - No Discharge	01/50 - Quarterly	GR - GRAB
81020	Sulfate	1 - Effluent Gross	0	-		Sample Permit Req. Value NODI	Req Mon 30DA AVG C - No Discharge	01/50 - Quarterly	GR - GRAB
82057	Boron, total	1 - Effluent Gross	0	-		Sample Permit Req. Value NODI	Req Mon 30DA AVG C - No Discharge	01/50 - 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:

Date/Time:

NPOULOS1031

Nicole Poulos

npoulos@archsc.com

2023-04-18 07:54 (Time Zone: -06:00)

Report Last Signed By

User:

Name:

E-Mail:

Date/Time:

JWILCZEK

Jessica Wilczek

jwilczek@archsc.com

2023-04-19 11:25 (Time Zone: -06:00)

DMR Copy of Record

Permit

Permit #: CO0038776

Major: No

Permitted Feature: 033 Internal Outfall

Report Dates & Status

Monitoring Period: From 03/01/23 to 03/31/23

Considerations for Form Completion

Permittee:

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

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

DMR Due Date: 04/28/23

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)

Form NODI:

Title:

Telephone:

Code	Parameter Name	Monitoring Location	Season	Param. NODI	Sample Permit Req. Value NODI	Quallifier 1	Value 1	Quantity or Loading Qualifier 2	Value 2	Units	Quallifier 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	--	Sample Permit Req. Value NODI													01/30 - Monthly	GR - GRAB
00530	Solids, total suspended	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI													01/30 - Monthly	GR - GRAB
00545	Solids, settleable	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI													01/30 - Monthly	GR - GRAB
00980	Iron, total recoverable	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI													01/30 - Monthly	GR - GRAB
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI													01/30 - Monthly	IN - INSTAN

Submission Note

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

Edit Check Errors

No errors.

Comments

No Discharge

Attachments

No attachments.

Report Last Saved By

Mountain Coal Co LLC

User: NPoulos1031

Name: Nicole Poulos

E-Mail: npoulos@archrsc.com

Date/Time: 2023-04-18 07:56 (Time Zone: -06:00)

Report Last Signed By

User: JWILCZEK

Name: Jessica Wilczek

E-Mail: jwilczek@archrsc.com

Date/Time: 2023-04-19 11:25 (Time Zone: -06:00)

DMR Copy of Record

Permit #:	CO0038776	Permittee:	Mountain Coal Co LLC	Facility:	WEST ELK MINE
Major:	No	Permittee Address:	5174 Hwy 133 Somesel, CO 81434	Facility Location:	HWY 133, E OF TOWN GUNNISON COUNTY, CO 81434
Permitted Feature:	032 External Outfall	Discharge:	032-Q Quarterly Monitoring for 032A	Status:	NetDMR Validated
Report Dates & Status					
Monitoring Period:	From 01/01/23 to 03/31/23	DMR Due Date:	04/28/23		
Considerations for Form Completion					
Principal Executive Officer					
First Name:					
Last Name:					
No Data Indicator (NODI)					
Form NODI:					
Code	Parameter Name	Monitoring Location	Season #	Param. NODI	

Form NODI:													
Parameter Name		Monitoring Location		Season	Param. NODI	Quantity or Loading			Quality or Concentration		# of Ex. Frequency of Analysis Sample Type		
Code						Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3	Value 3	Units	
00940	Chloride [as Cl]	1 - Effluent Gross	0	-	Sample	Permit Req.			Req Mon 30DA AVG			19 - mg/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 30DA AVG			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 30DA AVG			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 30DA AVG			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				

04262	Chromium, trivalent total recoverable	1 - Effluent Gross	0		Sample Permit Req. Value NODI	Req Mon DAILY MX 28 - ug/L C - No Discharge	01500 - Quarterly	GR - GRAB
50286	Mercury, total [low level]	1 - Effluent Gross	0		Sample Permit Req. Value NODI	Req Mon 30DA A/VG C - No Discharge	01500 - Quarterly	GR - GRAB
51202	Sulfide-hydrogen sulfide [undissociated]	1 - Effluent Gross	0		Sample Permit Req. Value NODI	Req Mon 30DA A/VG C - No Discharge	01500 - Quarterly	GR - GRAB
81020	Sulfate	1 - Effluent Gross	0		Sample Permit Req. Value NODI	Req Mon 30DA A/VG C - No Discharge	01500 - Quarterly	GR - GRAB
82057	Boron, total	1 - Effluent Gross	0		Sample Permit Req. Value NODI	Req Mon 30DA A/VG C - No Discharge	01500 - 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:

Date/Time:

NPOULOS1031

Nicole Poulos

npoulos@archrsc.com

2023-04-18 07:55 (Time Zone: -06:00)

Report Last Signed By

User:

Name:

E-Mail:

Date/Time:

JWILCZEK

Jessica Wilczek

jwilczek@archrsc.com

2023-04-19 11:25 (Time Zone: -06:00)

DMR Copy of Record

Permit

Permit #:

CO0038776

Major:

No

Permitted Feature:

017A
External Outfall

Report Dates & Status

Monitoring Period:

From 03/01/23 to 03/31/23

Considerations for Form Completion

Permittee:

Mountain Coal Co LLC
5174 Hwy 133
Somerset, CO 81434

Discharge:

017A-W
Acute Monthly WET Testing for 017A

DMR Due Date:

04/28/23

Facility:

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

Status:

NetDMR Validated

Principal Executive Officer

First Name:

Last Name:

No Data Indicator (NODI)

Form NODI:

Monitoring Location Season & Param. NODI

Parameter Name

Code

Number of Events

1 - Effluent Gross 0

Duration of discharge

1 - Effluent Gross 0

Quantity or Loading

Quallifier 1 Value 1 Quallifier 2 Value 2 Units Qualifier 1 Value 1 Qualifier 2 Value 2 Quallifier 3 Value 3 Units

Quality or Concentration

10.0 30DA AVG < 3.0 7 DA AVG 0130 - Monthly CA - CALCTD

Sample Permit Req. Value NODI

Sample Permit Req. Value NODI

Submission Note

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

Edit Check Errors

No errors.

Comments

No Discharge

Attachments

No attachments.

Report Last Saved By

Mountain Coal Co LLC

User:

NPOULOS1031

Name:

Nicole Poulos

E-Mail:

npoulos@archrsc.com

Date/Time:

2023-04-18 07:53 (Time Zone: -06:00)

Report Last Signed By

User:

JWILCZEK

Name:

Jessica Wilczek

E-Mail:

jwilczek@archrsc.com

Date/Time:

2023-04-19 11:25 (Time Zone: -06:00)

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:	005 External Outfall	Discharge:	005-AA Coal Conveyor Runoff (MB-3)			
Report Dates & Status		DWR Due Date:	04/28/23	Status:	NetDMR Validated	
Monitoring Period:	From 03/01/23 to 03/31/23					
<i>Considerations for Farm Completion</i>						
TSS and TOTAL RECOVERABLE LIMITS WILL BE WAIVED, & SETTLEABLE SOLIDS LIMIT APPLIED FOR <=10YR,24HR PRECIP EVENTS -SEE PG. 14 FOR REQUIREMENTS. 30 DAY AVG IS HIGHEST MONTHLY AVERAGE DURING REPORTING PERIOD.OIL AND GREASE- SEE LC.1.a. REPORT CALCULATED SAR AT MLOC=EG. ADJUSTED SAR AT MLOC=P.						
Principal Executive Officer						

Title:

First Name

First Name

First Name

Last Name:												
No Data Indicator (NODI)												
Form NODI:												
Code	Parameter Name	Monitoring Location	Season # Param. NODI	Quantity or Loading		Quality or Concentration		# of Ex. Frequency of Analysis Sample Type				
				Qualifier 1	Value 1	Qualifier 2	Value 2	Units	Qualifier 1	Value 1	Qualifier 2	Value 2
00094	Conductivity	1 - Effluent Gross	0	--		Req Mon 30DA AVG C - No Discharge			78 - dS/m	02/30 - Twice Per Month GR - GRAB		
00400	pH	1 - Effluent Gross	0	--		9.0 MAXIMUM C - No Discharge			12 - SU	01/30 - Monthly GR - GRAB		
00440	Bicarbonate Ion- [as HCO3]	1 - Effluent Gross	0	--		Req Mon 30DA AVG C - No Discharge			19 - mg/L	02/30 - Twice Per Month GR - GRAB		
00530	Solids, total suspended	1 - Effluent Gross	0	--		35.0 30DA AVG C - No Discharge			19 - mg/L	01/30 - Monthly GR - GRAB		
00618	Calcium, total recoverable	1 - Effluent Gross	0	--		Req Mon 30DA AVG C - No Discharge			19 - mg/L	02/30 - Twice Per Month GR - GRAB		
00921	Magnesium, total recoverable	1 - Effluent Gross	0	--		Req Mon 30DA AVG C - No Discharge			19 - mg/L	02/30 - Twice Per Month GR - GRAB		
00923	Sodium, total recoverable	1 - Effluent Gross	0	--		Req Mon 30DA AVG C - No Discharge			19 - mg/L	02/30 - Twice Per Month GR - GRAB		
00931	Sodium adsorption ratio	EG - Effluent Gross	0	--		Req Mon 30DA AVG C - No Discharge			1U - Ratio	02/30 - Twice Per Month CA - CALC/D		
00931	Sodium adsorption ratio	P - See Comments	0	--		Req Mon 30DA AVG C - No Discharge			1U - Ratio	02/30 - Twice Per Month CA - CALC/D		
00940	Chloride [as Cl]	1 - Effluent Gross	0	--		Req Mon 30DA AVG C - No Discharge			19 - mg/L	02/30 - Twice Per Month GR - GRAB		
00978	Arsenic, total recoverable	1 - Effluent Gross	0	--		Req Mon 30DA AVG C - No Discharge			28 - ug/L	02/30 - Twice Per Month GR - GRAB		
00980	Iron, total recoverable	1 - Effluent Gross	0	--		:5000.0 30DA AVG C - No Discharge			28 - ug/L	01/30 - Monthly GR - GRAB		
10046	Iron, dissolved [as Fe]	1 - Effluent Gross	0	--		3237.0 30DA AVG C - No Discharge			28 - ug/L	02/30 - 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

2023-04-18 07:48 (Time Zone: -06:00)

JWILCZEK

Jessica Wilczek

jwilczek@archrsc.com

2023-04-19 11:25 (Time Zone: -06:00)

DMR Copy of Record

Permit		Permittee:		Facility:	
Permit #:	CO0039776	Permittee Address:	Mountain Coal Co LLC		
Major:	No	Discharge:	5174 Hwy 133 Someset, CO 81434		
Permitted Feature:	017 External Outfall	DMR Due Date:	04/28/23		
Report Dates & Status	Status: NetDMR Validated				
Monitoring Period:	From 03/01/23 to 03/31/23				
<i>Considerations for Form Completion</i>					
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.					
<i>Principal Executive Officer</i>					
First Name:	Title:				
Last Name:	Telephone:				
No Data Indicator (NODI)					
Form NODI:					

Code	Parameter Name	Monitoring Location	Season #	Param. NODI	Sample Permit Req. Value NODI	Qualifier 1	Value 1	Quantity or Loading Qualifier 2	Units	Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3	Value 3	Units	# of Ex. Frequency of Analysis	Sample Type
00010	Temperature, water deg. centigrade	1 - Effluent Gross	0	-	Sample Permit Req. Value NODI												Req Mon DAILY MX 04 - deg C C - No Discharge	99/99 - Continuous RC - Recorder (auto)
00094	Conductivity	1 - Effluent Gross	0	-	Sample Permit Req. Value NODI												78 - dS/m 02/30 - Twice Per Month GR - GRAB	
00400	pH	1 - Effluent Gross	0	-	Sample Permit Req. Value NODI												9.0 MAXIMUM C - No Discharge	01/07 - Weekly GR - GRAB
00440	Bicarbonate Ion- [as HCO3]	1 - Effluent Gross	0	-	Sample Permit Req. Value NODI												Req Mon DAILY MX 19 - mg/L C - No Discharge	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	01/30 - Monthly GR - GRAB
00918	Calcium, total recoverable	1 - Effluent Gross	0	-	Sample Permit Req. Value NODI												Req Mon DAILY MX 19 - mg/L C - No Discharge	02/30 - Twice Per Month GR - GRAB
00921	Magnesium, total recoverable	1 - Effluent Gross	0	-	Sample Permit Req. Value NODI												Req Mon DAILY MX 19 - mg/L C - No Discharge	02/30 - Twice Per Month GR - GRAB
00923	Sodium, total recoverable	1 - Effluent Gross	0	-	Sample Permit Req. Value NODI												Req Mon DAILY MX 19 - mg/L C - No Discharge	02/30 - Twice Per Month GR - GRAB
00931	Sodium adsorption ratio	EG - Effluent Gross	0	-	Sample Permit Req. Value NODI												Req Mon DAILY MX 1U - Ratio C - No Discharge	02/30 - Twice Per Month CA - CALCTD
00940	Chloride [as Cl]	1 - Effluent Gross	0	-	Sample Permit Req. Value NODI												Req Mon DAILY MX 1U - Ratio C - No Discharge	02/30 - Twice Per Month CA - CALCTD
00978	Arsenic, total recoverable	1 - Effluent Gross	0	-	Sample Permit Req. Value NODI												100.0 30DA AVG C - No Discharge	02/30 - Twice Per Month GR - GRAB
00980	Iron, total recoverable	1 - Effluent Gross	0	-	Sample Permit Req. Value NODI												1000.0 30DA AVG C - No Discharge	01/30 - Monthly 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@archsc.com

2023-04-18 07:53 (Time Zone: -06:00)

JWILCZEK

Jessica Wilczek

jwilczek@archsc.com

2023-04-19 11:25 (Time Zone: -06:00)

DMR Copy of Record

Permit		Permittee:		Facility:	
Permit #:	CO0038776	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:		
014 External Outfall		014-Q Quarterly Monitoring for 014A	NetDMR Validated		
Report Dates & Status		DMR Due Date:			
Monitoring Period: From 01/01/23 to 03/31/23		04/28/23			
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:		Title:			
Last Name:					
No Data Indicator (NODI)					
Form 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	Quality or Concentration 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	Req Mon 30DA AVG C - No Discharge	19 - ug/L	01/90 - Quarterly	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	01/90 - Quarterly	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	01/90 - Quarterly	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	01/90 - Quarterly	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	01/90 - Quarterly	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	01/90 - Quarterly	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	01/90 - Quarterly	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	01/90 - Quarterly	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	01/90 - Quarterly	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	01/90 - Quarterly	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	01/90 - Quarterly	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	01/90 - Quarterly	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	01/90 - Quarterly	GR - GRAB		

DMR Copy of Record

Permit

Permit #:
Major:

CO0038776
No

Permittee:

Permittee Address:

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:

008
External Outfall

Discharge:

008-Q
Quarterly Monitoring for 008A

DMR Due Date:

04/28/23

Status:

NetDMR Validated

Report Dates & Status

Monitoring Period:

From 01/01/23 to 03/31/23

Considerations for Form Completion

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

Principal Executive Officer

First Name:

Last Name:

Title:

Telephone:

Form NODI:

No Data Indicator (NODI)

Form NODI:

Parameter

Monitoring Location

Seasons & Permit NODI

Code

70295

Solids, total dissolved

1 - Effluent Gross

0

--

Sample

Permit Req.

Value NODI

Req Mon QTR AVG

C - No Discharge

Req Mon DAILY MAX

C - No Discharge

19 - mg/L

01/80 - 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:

2023-04-18 07:49 (Time Zone: -06:00)

Report Last Signed By

User:

JWILCZEK

Name:

Jessica Wilczek

E-Mail:

jwilczek@archrsc.com

Date/Time:

2023-04-19 11:25 (Time Zone: -06:00)

DMR Copy of Record

Permit

Permit #: C00038776
Major: No

Permitted Feature: 012
External Outfall

Report Dates & Status
Monitoring Period: From 01/01/23 to 03/31/23
Considerations for Form Completion
Quarterly monitoring - see Appendix B, #35, pg 64.
Principal Executive Officer

First Name:
Last Name:

Form NODI:
No Data Indicator (NODI)

Monitoring Location: Season & Param. NODI

Permittee:
Permittee Address:
Discharge:
DMR Due Date:

Quantity or Loading
Qualifier 1 Value 1 Qualifier 2 Value 2 Units Qualifier 1 Value 1 Qualifier 2 Value 2

Facility:
Facility Location:
Status:
Telephone:

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

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	Quality or Concentration Qualifier 3	Value 3	Units	# of Ex. Frequency of Analysis	Sample Type
70295	Solids, total dissolved	1 - Effluent Gross	0			Req Mon ORTR AVG C - No Discharge	Req Mon DAILY MX C - No Discharge	15 - mg/L	01/30 - 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:
Date/Time:

Report Last Signed By

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

NPOULOS031
Nicole Poulos
npoulos@archrsc.com
2023-04-18 07:51 (Time Zone: -06:00)
JWILCZEK
Jessica Wilczek
jwilczek@archrsc.com
2023-04-18 11:25 (Time Zone: -06:00)

DMR Copy of Record

Permit	CO0038776	Permittee:	Mountain Coal Co LLC	Facility:	WEST ELK MINE
Permit #:	No	Permittee Address:	5174 Hwy 133 Somesel, CO 81434	Facility Location:	HWY 133, E OF TOWN GUNNISON COUNTY, CO 81434
Major:	009 External Outfall	Discharge:	009-Q Quarterly Monitoring for 009A		
Permitted Feature:		DMR Due Date:	04/28/23	Status:	NetDMR Validated
Report Dates & Status					
Monitoring Period:	From 01/01/23 to 03/31/23				
Considerations for Form Completion	Quarterly monitoring - see Appendix B, #35, pg 64.				
Principal Executive Officer					
First Name:		Title:		Telephone:	
Last Name:					

Form NODI:	Monitoring Location	Season	Param. NODI	Sample	Quantity or Loading	Qualifier 1	Qualifier 2	Qualifier 3	Value 1	Value 2	Value 3	Units	# of Ex.	Frequency of Analysis	Sample Type
Code	Parameter Name			Permit Req.		Value 1	Value 2	Value 3	Value 1	Value 2	Value 3	Units			
70235	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:	NPOULOS1031														
Name:	Nicole Poulos														
E-Mail:	npoulos@archrsc.com														
Date/Time:	2023-04-18 07:50 (Time Zone: -06:00)														
Report Last Signed By															
User:	JWILCZEK														
Name:	Jessica Wilczek														
E-Mail:	jwilczek@archrsc.com														
Date/Time:	2023-04-19 11:25 (Time Zone: -06:00)														

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:			
015 External Outfall		015-AA Surface Runoff to N. Fork of Gunnison River			
Report Dates & Status		DMR Due Date:		Status:	
Monitoring Period: From 03/01/23 to 03/31/23		04/28/23		NetDMR Validated	
Considerations for Form Completion					
TSS AND TOTAL RECOVERABLE IRON LIMITS WILL BE WAIVED, & SETTLEABLE SOLIDS LIMIT APPLIED FOR <=10YR, 24HR PRECIP EVENTS -SEE PG. 23 FOR REQUIREMENTS. 30 DAY AVG IS HIGHEST MONTHLY AVERAGE DURING REPORTING PERIOD.OIL AND GREASE- SEE I.C.1.a. REPORT CALCULATED SAR AT MLOC=EG; ADJUSTED SAR AT MLOC=P.					
Principal Executive Officer					
First Name:		Title:			
Last Name:					
No Data Indicator (NODI)					
Form NODI:					

Code	Parameter Name	Monitoring Location	Season #	Param. NODI	Sample Permit Req. Value NODI	Qualifier 1	Value 1	Quantity or Loading Qualifier 2	Value 2	Units	Qualifier 1	Value 1	Qualifier 2	Value 2	Units	# of Ex. Frequency of Analysis	Sample Type
00094	Conductivity	1 - Effluent Gross	0	-	Sample Permit Req. Value NODI											78 - dS/m	02/30 - Twice Per Month GR - GRAB
00400	pH	1 - Effluent Gross	0	-	Sample Permit Req. Value NODI											12 - SU	01/30 - Monthly GR - GRAB
00440	Bicarbonate Ion- [as HCO3]	1 - Effluent Gross	0	-	Sample Permit Req. Value NODI											19 - mg/L	02/30 - Twice Per Month GR - GRAB
00550	Solids, total suspended	1 - Effluent Gross	0	-	Sample Permit Req. Value NODI											19 - mg/L	01/30 - Monthly GR - GRAB
00910	Calcium, total recoverable	1 - Effluent Gross	0	-	Sample Permit Req. Value NODI											19 - mg/L	02/30 - Twice Per Month GR - GRAB
00921	Magnesium, total recoverable	1 - Effluent Gross	0	-	Sample Permit Req. Value NODI											19 - mg/L	02/30 - Twice Per Month GR - GRAB
00923	Sodium, total recoverable	1 - Effluent Gross	0	-	Sample Permit Req. Value NODI											19 - mg/L	02/30 - Twice Per Month GR - GRAB
00931	Sodium adsorption ratio	EG - Effluent Gross	0	-	Sample Permit Req. Value NODI											1U - Ratio	02/30 - Twice Per Month CA - CALCTD
00940	Chloride [as Cl]	1 - Effluent Gross	0	-	Sample Permit Req. Value NODI											19 - mg/L	02/30 - Twice Per Month GR - GRAB
00978	Arsenic, total recoverable	1 - Effluent Gross	0	-	Sample Permit Req. Value NODI											28 - ug/L	02/30 - Twice Per Month GR - GRAB
00980	Iron, total recoverable	1 - Effluent Gross	0	-	Sample Permit Req. Value NODI											28 - ug/L	01/30 - Monthly GR - GRAB
01046	Iron, dissolved [as Fe]	1 - Effluent Gross	0	-	Sample Permit Req. Value NODI											28 - ug/L	02/30 - Twice Per Month GR - GRAB

C - No Discharge									
01055	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	
03592	Oil and grease	1 - Effluent Gross	0	-	Sample Permit Req. Value NODI	10.0 INST MAX C - No Discharge	19 - mg/L	7/7/77 - Contingent GR - GRAB	
04282	Chromium, trivalent total recoverable	1 - Effluent Gross	0	-	Sample Permit Req. Value NODI	Req Mon DAILY MX C - No Discharge	28 - ug/L	02/30 - Twice Per Month GR - GRAB	
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0	-	Sample Permit Req. Value NODI	0.04 30DA AVG C - No Discharge		01/30 - Monthly IN - INSTAN	
50286	Mercury, total [low level]	1 - Effluent Gross	0	-	Sample Permit Req. Value NODI	Req Mon 30DA AVG C - No Discharge	28 - ug/L	02/30 - Twice Per Month GR - GRAB	
51202	Sulfide-hydrogen sulfide [undissociated]	1 - Effluent Gross	0	-	Sample Permit Req. Value NODI	Req Mon 30DA AVG C - No Discharge	19 - mg/L	02/30 - Twice Per Month GR - GRAB	
81020	Sulfate	1 - Effluent Gross	0	-	Sample Permit Req. Value NODI	Req Mon 30DA AVG C - No Discharge	19 - mg/L	02/30 - Twice Per Month GR - GRAB	
82057	Boron, total	1 - Effluent Gross	0	-	Sample Permit Req. Value NODI	Req Mon 30DA AVG C - No Discharge	19 - mg/L	02/30 - Twice Per Month GR - GRAB	
84086	Oil and grease visual	1 - Effluent Gross	0	-	Sample Permit Req. Value NODI	Req Mon INST MAX - abai-02pt-1 C - No Discharge		01/30 - 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:

Name:

E-Mail:

Date/Time:

Report Last Signed By

User:

Name:

E-Mail:

Date/Time:

NPOULOS1031

Nicole Poules

npoules@archrsc.com

2023-04-18 07:52 (Time Zone: -06:00)

JWILCZEK

Jessica Wilczek

jwilczek@archrsc.com

2023-04-19 11:25 (Time Zone: -06:00)

DMR Copy of Record

Permit
Permit #: CO0038776
Major: No

Permittees:
Permittee Address:
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:
025
External Outfall

Discharge:
025-Q
Quarterly Monitoring for 025A

Report Dates & Status
Monitoring Period:
From 01/01/23 to 03/31/23

DMR Due Date:
04/28/23

Considerations for Form Completion

Status:
NetDMR Validated

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

Title:

Telephone:

Form NODI:		Parameter Name	Monitoring Location	Season #	Param. NODI	Quantity or Loading			Quality or Concentration			# of Ex. Frequency of Analysis Sample Type		
Code						Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3	Value 3	Units		
00940	Chloride [as Cl]		1 - Effluent Gross	0	-	Sample								
						Permit Req.			Req Mon 30DA AVG			19 - mg/L	01/80 - Quarterly	GR - GRAB
						Value NODI			C - No Discharge					
00978	Arsenic, total recoverable		1 - Effluent Gross	0	-	Sample			Req Mon 30DA AVG			28 - ug/L	01/80 - Quarterly	GR - GRAB
						Permit Req.			C - No Discharge					
						Value NODI								
01056	Manganese, dissolved [as Mn]		1 - Effluent Gross	0	-	Sample			Req Mon 30DA AVG			28 - ug/L	01/80 - Quarterly	GR - GRAB
						Permit Req.			C - No Discharge					
						Value NODI								
01074	Nickel, total recoverable		1 - Effluent Gross	0	-	Sample			Req Mon 30DA AVG			28 - ug/L	01/80 - Quarterly	GR - GRAB
						Permit Req.			C - No Discharge					
						Value NODI								
01114	Lead, total recoverable		1 - Effluent Gross	0	-	Sample			Req Mon 30DA AVG			28 - ug/L	01/80 - Quarterly	GR - GRAB
						Permit Req.			C - No Discharge					
						Value NODI								
01118	Chromium, total recoverable		1 - Effluent Gross	0	-	Sample			Req Mon DAILY MX			28 - ug/L	01/80 - Quarterly	GR - GRAB
						Permit Req.			C - No Discharge					
						Value NODI								
01303	Zinc, potentially dissolved		1 - Effluent Gross	0	-	Sample			Req Mon DAILY MX			28 - ug/L	01/80 - Quarterly	GR - GRAB
						Permit Req.			C - No Discharge					
						Value NODI								
01306	Copper, potentially dissolved		1 - Effluent Gross	0	-	Sample			Req Mon DAILY MX			28 - ug/L	01/80 - Quarterly	GR - GRAB
						Permit Req.			C - No Discharge					
						Value NODI								
01314	Chromium, trivalent, potentially dissolved		1 - Effluent Gross	0	-	Sample			Req Mon 30DA AVG			28 - ug/L	01/80 - Quarterly	GR - GRAB
						Permit Req.			C - No Discharge					
						Value NODI								
01318	Lead, potentially dissolved		1 - Effluent Gross	0	-	Sample			Req Mon 30DA AVG			28 - ug/L	01/80 - Quarterly	GR - GRAB
						Permit Req.			C - No Discharge					
						Value NODI								
01319	Manganese, potentially dissolved		1 - Effluent Gross	0	-	Sample			Req Mon 30DA AVG			28 - ug/L	01/80 - Quarterly	GR - GRAB
						Permit Req.			C - No Discharge					
						Value NODI								
01322	Nickel, potentially dissolved		1 - Effluent Gross	0	-	Sample			Req Mon 30DA AVG			28 - ug/L	01/80 - Quarterly	GR - GRAB
						Permit Req.			C - No Discharge					
						Value NODI								
01323	Selenium, potentially dissolved		1 - Effluent Gross	0	-	Sample			Req Mon 30DA AVG			28 - ug/L	01/80 - Quarterly	GR - GRAB
						Permit Req.			C - No Discharge					
						Value NODI								

04262	Chromium, trivalent total recoverable	1 - Effluent Gross	0	-		Sample Permit Req. Value NODI	Req Mon DAILY MX 28 - ug/L C - No Discharge	01/50 - Quarterly	GR - GRAB
50286	Mercury, total [low level]	1 - Effluent Gross	0	-		Sample Permit Req. Value NODI	Req Mon 30DA AVG C - No Discharge	01/50 - Quarterly	GR - GRAB
51202	Sulfide-hydrogen sulfide [undissociated]	1 - Effluent Gross	0	-		Sample Permit Req. Value NODI	Req Mon 30DA AVG C - No Discharge	01/50 - Quarterly	GR - GRAB
81020	Sulfate	1 - Effluent Gross	0	-		Sample Permit Req. Value NODI	Req Mon 30DA AVG C - No Discharge	01/50 - Quarterly	GR - GRAB
82057	Boron, total	1 - Effluent Gross	0	-		Sample Permit Req. Value NODI	Req Mon 30DA AVG C - No Discharge	01/50 - 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:

2023-04-18 07:53 (Time Zone: -06:00)

Report Last Signed By

User:

JWILCZEK

Name:

Jessica Wilczek

E-Mail:

jwilczek@archrsc.com

Date/Time:

2023-04-19 11:25 (Time Zone: -06:00)

DMR Copy of Record

Permit	Permit #:	CO0038776	Permittee:	Mountain Coal Co LLC	Facility:	WEST ELK MINE
	Major:	No	Permittee Address:	5174 Hwy 133 Somersel, CO 81434	Facility Location:	HWY 133, E OF TOWN GUNNISON COUNTY, CO 81434
	Permitted Feature:	035 External Outfall	Discharge:	035-A Stormwater Runoff from Train Loadout Area to N. Fork of Gunnison River	Status:	NetDMR Validated
	Report Dates & Status		DMR Due Date:	04/28/23		
	Monitoring Period:	From 03/01/23 to 03/31/23				
	Considerations for Form Completion					
	Principal Executive Officer		Title:		Telephone:	
	First Name:					
	Last Name:					
	No Data Indicator (NODI)					

Form NODI:															
Parameter Name		Monitoring Location	Season #	Param. NODI	Quantity or Loading			Quality or Concentration			# of Ex. Frequency of Analysis				Sample Type
Code					Qualifier 1	Value 1	Qualifier 2	Units	Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3	Value 3	Units
00400	pH	1 - Effluent Gross	0	-	Sample					6.8					
					Permit Req.										
					Value NODI										
00530	Solids, total suspended	1 - Effluent Gross	0	-	Sample							1600.0			19 - mg/L
					Permit Req.										
					Value NODI										
00980	Iron, total recoverable	1 - Effluent Gross	0	-	Sample							79000.0			28 - ug/L
					Permit Req.										
					Value NODI										
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0	-	Sample										
					Permit Req. <=	0.00648									
					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:	2023-04-18 08:36 (Time Zone: -06:00)
Report Last Signed By	
User:	JWILCZEK
Name:	Jessica Wilczek
E-Mail:	jwilczek@archrsc.com
Date/Time:	2023-04-19 11:25 (Time Zone: -06:00)

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:	014 External Outfall	Discharge: 014-AA Surface Runoff to Sylvester Gulch	

Report Dates & Status	DMR Due Date: 04/28/23	Status: NetDMR Validated
----------------------------------	-------------------------------	---------------------------------

Monitoring Period: From 03/01/23 to 03/31/23

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:

No Data Indicator (NODI)

Form NODI:

Code	Parameter Name	Monitoring Location	Session #	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	Quality or Concentration	Qualifier 3 Value 3	Units	# of Ex. Frequency of Analysis	Sample Type
00010	Temperature, water temp. centrifuge	1 - Effluent Gross	0	-	Sample Permit Req. Value NODI						Req Mon MX WK AV C - No Discharge			99/99 - Continuous	RC - Recorder (auto)
00400	pH	1 - Effluent Gross	0	-	Sample Permit Req. Value NODI				6.5 MINIMUM C - No Discharge			9.0 MAXIMUM C - No Discharge	12 - SU	01/30 - Monthly	GR - GRAB
00530	Solids, total suspended	1 - Effluent Gross	0	-	Sample Permit Req. Value NODI						35.0 30DA AVG C - No Discharge			01/30 - Monthly	GR - GRAB
00980	Iron, total recoverable	1 - Effluent Gross	0	-	Sample Permit Req. Value NODI						1000.0 30DA AVG C - No Discharge			01/30 - Monthly	GR - GRAB
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0	-	Sample Permit Req. Value NODI				0.03 30DA AVG C - No Discharge		Req Mon DAILY MX C - No Discharge			01/30 - Monthly	IN - INSTAN

Submission Note

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

Edit Check Errors

No errors.

Comments

No Discharge

Attachments

No attachments

Report Last Saved By

Mountain Coal Co LLC

User:

Name: NPOULOS1031

E-Mail: npoulos@archrsc.com

Date/Time: 2023-04-18 07:52 (Time Zone: -06:00)

Report Last Signed By

User: JWILCZEK

Name: Jessica Wilczek

E-Mail: jwilczek@archrsc.com

Date/Time: 2023-04-19 11:25 (Time Zone: -06:00)

DMR Copy of Record

Permit

Permit #: CO0038776
Major: No

Permitted Feature: 027
External Outfall

Report Dates & Status
Monitoring Period: From 03/01/23 to 03/31/23
Considerations for Form Completion

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

Discharge: 027-A
Stormwater from Drainage Basin 49A2 to Sylvester Gulch

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

Status: NetDMR Validated

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

Title:

Telephone:

Code	Parameter Name	Monitoring Location	Season	Param. NODI	Quantity or Loading		Quality or Concentration		Req Mon MAXIMUM		Req Mon MINIMUM		Req Mon DAILY MX		# of Ex. Frequency of Analysis	Sample Type
					Value 1	Qualifier 1	Value 2	Qualifier 2	Value 1	Qualifier 1	Value 2	Qualifier 2	Value 3	Qualifier 3		
00400	pH	1 - Effluent Gross	0	--												GR - GRAB
Sample Permit Req. Value NODI																
00530	Solids, total suspended	1 - Effluent Gross	0	--												GR - GRAB
Sample Permit Req. Value NODI																
00545	Solids, settleable	1 - Effluent Gross	0	--												GR - GRAB
Sample Permit Req. Value NODI																
00980	Iron, total recoverable	1 - Effluent Gross	0	--												GR - GRAB
Sample Permit Req. Value NODI																
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0	--	0.48 30DA AVG											IN - INSTAN
Sample Permit Req. Value NODI																

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

Edit Check Errors

No errors.

Comments

No Discharge

Attachments

Report Last Saved By
Mountain Coal Co LLC

User: NPOULOS1031
Name: Nicole Poulos
E-Mail: npoulos@archrsc.com
Date/Time: 2023-04-18 07:54 (Time Zone: -06:00)

Report Last Signed By

User: JWILCZEK
Name: Jessica Wilczek
E-Mail: jwilczek@archrsc.com
Date/Time: 2023-04-19 11:25 (Time Zone: -06:00)

DMR Copy of Record

Permit
Permit #: CO0038776
Major: No

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

Discharge:
009-AA
Subsoil Stockpile Runoff (MB-5)

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

DMR Due Date:
04/28/23

Status:
NetDMR Validated

Report Dates & Status
Monitoring Period:
From 03/01/23 to 03/31/23

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

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

Form NODI:
Title:
Telephone:

Code	Parameter Name	Monitoring Location	Season # Param. NODI	Quantity or Loading		Quality or Concentration		Frequency of Analysis	
				Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3	Value 3
00094	Conductivity	1 - Effluent Gross	0	Sample Permit Req. Value NODI		Req Mon 30DA AVG C - No Discharge		7B - dSm	02/30 - Twice Per Month GR - GRAB
00400	pH	1 - Effluent Gross	0	Sample Permit Req. Value NODI	6.5 MINIMUM C - No Discharge			9.0 MAXIMUM C - No Discharge	12 - SU 01/30 - Monthly GR - GRAB
00440	Bicarbonate Ion- [as HCO3]	1 - Effluent Gross	0	Sample Permit Req. Value NODI		Req Mon 30DA AVG C - No Discharge			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		70.0 DAILY MX C - No Discharge	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	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		Req Mon DAILY MX C - No Discharge	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		Req Mon DAILY MX C - No Discharge	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		Req Mon DAILY MX C - No Discharge	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		Req Mon DAILY MX C - No Discharge	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		Req Mon DAILY MX C - No Discharge	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
00878	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		6000.0 DAILY MX C - No Discharge	01/30 - Monthly GR - GRAB

01046	Iron, dissolved [as Fe]	1 - Effluent Gross	0	-	Sample Permit Req. Value 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
03552	Oil and grease	1 - Effluent Gross	0	-	Sample Permit Req. Value NODI	10.0 INST MAX C - No Discharge	19 - mg/L	7/7/77 - Contingent GR - GRAB
04282	Chromium, trivalent total recoverable	1 - Effluent Gross	0	-	Sample Permit Req. Value NODI	Req Mon DAILY MX C - No Discharge	28 - ug/L	02/30 - Twice Per Month GR - GRAB
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0	-	Sample Permit Req. Value NODI	0.23 30DA AVG C - No Discharge		01/30 - Monthly IN - INSTAN
50060	Chlorine, total residual	1 - Effluent Gross	0	-	Sample Permit Req. Value NODI	0.5 INST MAX C - No Discharge	19 - mg/L	01/30 - Monthly GR - GRAB
50286	Mercury, total [low level]	1 - Effluent Gross	0	-	Sample Permit Req. Value NODI	Req Mon 30DA AVG C - No Discharge	28 - ug/L	02/30 - Twice Per Month GR - GRAB
51040	E. coli	1 - Effluent Gross	0	-	Sample Permit Req. Value NODI	2000.0 30DA GM C - No Discharge	13 - #/100mL	02/30 - Twice Per Month GR - GRAB
51202	Sulfide-hydrogen sulfide [undissociated]	1 - Effluent Gross	0	-	Sample Permit Req. Value NODI	Req Mon 30DA AVG C - No Discharge	19 - mg/L	02/30 - Twice Per Month GR - GRAB
81020	Sulfate	1 - Effluent Gross	0	-	Sample Permit Req. Value NODI	Req Mon 30DA AVG C - No Discharge	19 - mg/L	02/30 - Twice Per Month GR - GRAB

82057	Boron, total	1 - Effluent Gross	0	—	Sample Permit Req. Value NODI	Req Mon INST MAX AB - abated,grat=1 C - No Discharge	Req Mon 30DA AVG C - No Discharge	19 - ngl/L	0230 - Twice Per Month GR - GR48
84056	Oil and grease Visual	1 - Effluent Gross	0	—	Sample Permit Req. Value NODI	Req Mon INST MAX AB - abated,grat=1 C - No Discharge		0130 - Monthly	VI - VISUAL

Submission Note

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

Edit Check Errors

No errors.

Comments

No Discharge

Attachments

No attachments.

Report Last Saved By

Mountain Coal Co LLC

User:

NPOULOS1031

Name:

Nicole Poulos

E-Mail:

npoulos@archrsc.com

Date/Time:

2023-04-18 07:48 (Time Zone: -05:00)

Report Last Signed By

User:

JWILCZEK

Name:

Jessica Wilczek

E-Mail:

jwilczek@archrsc.com

Date/Time:

2023-04-19 11:25 (Time Zone: -06:00)

DMR Copy of Record

Permit

Permit #: CO0038776

Major: No

Permittee:

Mountain Coal Co LLC

5174 Hwy 133

Somerset, CO 81434

Facility:

WEST ELK MINE

HWY 133, E OF TOWN

GUNNISON COUNTY, CO 81434

Permitted Feature:

UST1

Receiving Water (Ambient)

Discharge:

UST1-A

Instream Monitoring

Report Dates & Status

Monitoring Period: From 03/01/23 to 03/31/23

Considerations for Form Completion

DMR Due Date: 04/26/23

Status: NetDMR Validated

Principal Executive Officer

First Name:

Last Name:

No Data Indicator (NODI)

Form NODI:

Code

00010

Temperature, water deg. centigrade

Z - Instream Monitoring

0

-

Title:

Telephone:

Parameter Name	Monitoring Location	Season & Param. NODI	Quantity or Loading	Qualifier 1 Value 1	Qualifier 2 Value 2	Units	Qualifier 3 Value 3	Quality or Concentration	# of Ex. Frequency of Analysis	Sample Type
00010	Temperature, water deg. centigrade	Z - Instream Monitoring	0	-	-	-	-	-	-	-
00010	Temperature, water deg. centigrade	Z - Instream Monitoring	0	-	-	-	-	-	-	-

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

Edit Check Errors
No errors.

Comments

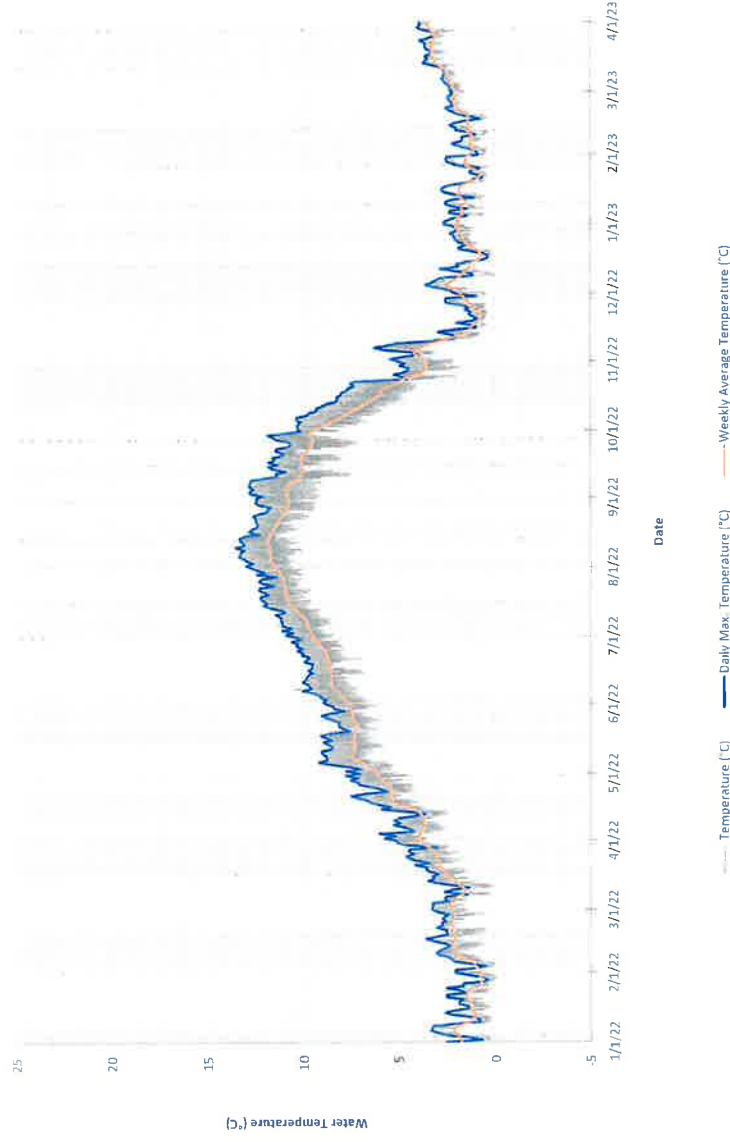
Attachments	Name	Type	Size
UST12March2023.pdf		pdf	613824.0
Report Last Saved By			
Mountain Coal Co LLC			
User:	NPOULOS1031		
Name:	Nicole Poulos		
E-Mail:	npoulos@archrsc.com		
Date/Time:	2023-04-18 08:26 (Time Zone: -06:00)		
Report Last Signed By			
User:	JWILCZEK		
Name:	Jessica Wilczek		
E-Mail:	jwilczek@archrsc.com		
Date/Time:	2023-04-19 11:25 (Time Zone: -06:00)		

UST1A				
		Highest Daily Max. Temperature (DM)(°C) ¹		Maximum Weekly Average Temperature (MWAT) (°C) ²
Month	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
January 2023	2.730	17-Jan	1.963	1-Jan
February 2023	2.517	22-Feb	2.099	25-Feb
March 2023	3.998	30-Mar	3.487	31-Mar

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

² MWAT is the highest Weekly Average Temperature (WAT) in the month (S 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 (S CCR 1002-31.5 (50)).

UST1A



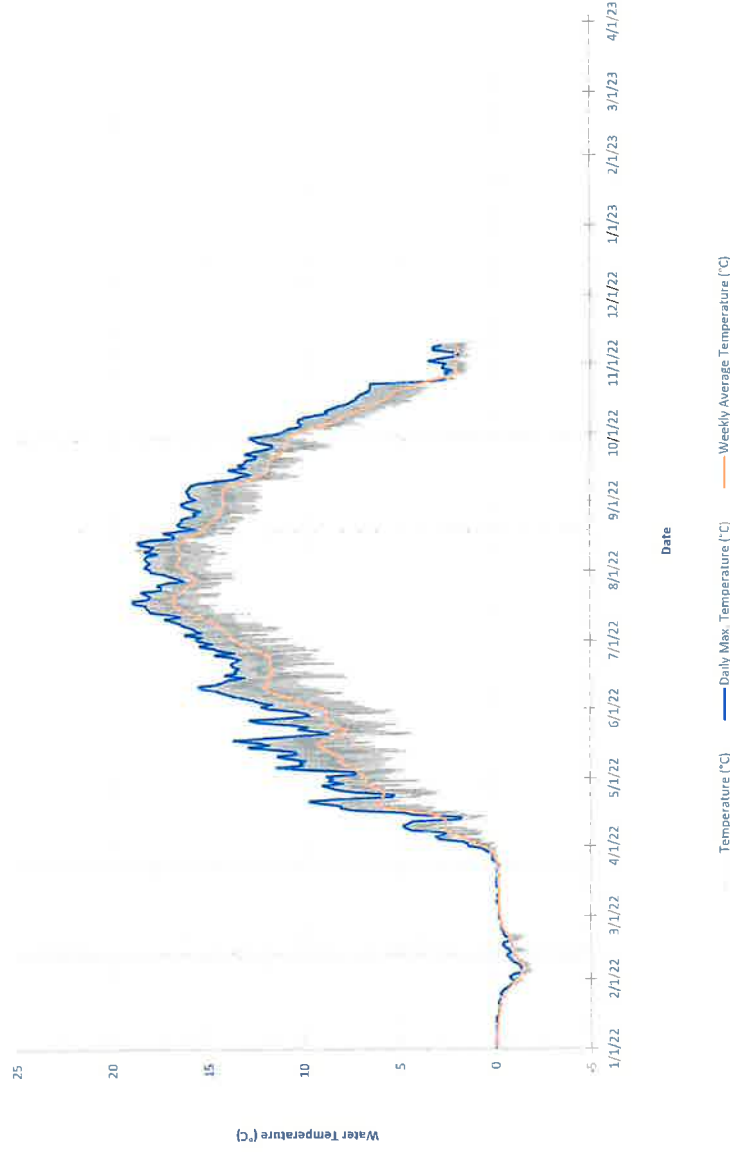
UST2A				
		Highest Daily Max. Temperature (DM)(°C) ¹	Maximum Weekly Average Temperature (MWAT) (°C) ²	
Month	Temp. (°C)	Date	Temp. (°C)	Date
January 2022	-0.102	8-Jan	-0.111	7-Jan
February 2022	-0.213	28-Feb	-0.276	28-Feb
March 2022	0.674	31-Mar	0.413	31-Mar
April 2022	9.768	21-Apr	6.965	30-Apr
May 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 ³	Pending ³	Pending ³	Pending ³
January 2023 ³	Pending ³	Pending ³	Pending ³	Pending ³
February 2023 ³	Pending ³	Pending ³	Pending ³	Pending ³
March 2023 ³	Pending ³	Pending ³	Pending ³	Pending ³

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

² MWAT is the highest Weekly Average Temperature (WAT) in the month [S 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 [S CCR 1002-31.5 (50)].

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.

UST2A



DMR Copy of Record

Permit

Permit #: CO0038776

Major: No

Permitted Feature: 017
External Outfall

Report Dates & Status: From 01/01/23 to 03/31/23

Monitoring Period: From 01/01/23 to 03/31/23

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:

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

of Ex.

Frequency of Analysis

Sample Type

TAMC LC50 Static Renewal 48Hr Acute Daphnia magna

1 - Effluent Gross

0

—

Sample Permit Req.

Value NODI

Quantity or Loading

Qualifier 1

Value 1

Qualifier 2

Value 2

Qualifier 3

Value 3

of Ex.

Frequency of Analysis

Sample Type

TANBC LC50 Static 96Hr Acute Pinephales

1 - Effluent Gross

0

—

Sample Permit Req.

Value NODI

Quantity or Loading

Qualifier 1

Value 1

Qualifier 2

Value 2

Qualifier 3

Value 3

of Ex.

Frequency of Analysis

Sample Type

Facility:

Facility Location:

Permittee:

Permittee Address:

Discharge:

DMR Due Date:

Status:

Telephone:

Facility Location:

Permittee:

Permittee Address:

Discharge:

DMR Due Date:

Status:

Telephone:

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:
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:
026
External Outfall

Discharge:
026-A
Stormwater from Drainage Basin 49A3 to Sylvester Gulch

Report Dates & Status
Monitoring Period:
From 03/01/23 to 03/31/23

DMR Due Date:
04/28/23

Status:
NetDMR Validated

Principal Executive Officer
First Name:
Last Name:

Title:

No Data Indicator (NODI)
Form NODI:

Telephone:

No Data Indicator (NODI)											
Form NODI: _____											
Parameter Name		Monitoring Location		Season	# Param. NODI	Quantity or Loading		Quality or Concentration		# of Ex. Frequency of Analysis Sample Type	
Code						Qualifier 1	Value 1	Qualifier 2	Value 2	Units	
00400	pH	1 - Effluent Gross	0	--		Sample Permit Req. Value NODI	Req Mon MINIMUM C - No Discharge			Value 3	Units
										Req Mon MAXIMUM 12 - SU C - No Discharge	01/30 - Monthly GR - GRAB
00530	Solids, total suspended	1 - Effluent Gross	0	--		Sample Permit Req. Value NODI				Req Mon 30DA AVG C - No Discharge	01/30 - Monthly GR - GRAB
00545	Solids, settleable	1 - Effluent Gross	0	--		Sample Permit Req. Value NODI				Req Mon 30DA AVG C - No Discharge	01/30 - Monthly GR - GRAB
00980	Iron, total recoverable	1 - Effluent Gross	0	--		Sample Permit Req. Value NODI				Req Mon 30DA AVG C - No Discharge	01/30 - Monthly GR - GRAB
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0	--		Sample Permit Req. Value NODI				Req Mon 30DA AVG 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:
NPOULOS1031

Name:
Nicole Poulos

E-Mail:
npoulos@archrsc.com

Date/Time:
2023-04-18 07:54 (Time Zone: -06:00)

Report Last Signed By

User:
JWILCZEK

Name:
Jessica Wilczek

E-Mail:
jwilczek@archrsc.com

Date/Time:
2023-04-19 11:25 (Time Zone: -06:00)

DMR Copy of Record

Permit

Permit #: CO0038776

Major: No

Permitted Feature: 015 External Outfall

Report Dates & Status

Monitoring Period: From 01/01/23 to 03/31/23

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:

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	Quality or Concentration	Req Mon QTR AVG	Req Mon DAILY MAX	01500 - Quarterly	# of Ex. Frequency of Analysis	Sample Type
70205	Solids, total dissolved	1 - Effluent Gross	0	--							C - No Discharge	C - No Discharge			GR - GRAB

Permittee:

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

Discharge: 015-Q
Quarterly Monitoring for 015A

DMR Due Date: 04/28/23

Status: NetDMR Validated

Facility:

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

Telephone:

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: 2023-04-18 07:52 (Time Zone: -06:00)

Report Last Signed By

User: JWILCZEK

Name: Jessica Wilczek

E-Mail: jwilczek@archrsc.com

Date/Time: 2023-04-19 11:25 (Time Zone: -06:00)

DMR Copy of Record

Permit	Permit #: C00038776	Permittee: Mountain Coal Co LLC	Facility: WEST ELK MINE
Major:	No	Permittee Address: 5174 Hwy 133 Somerse, CO 81434	Facility Location: HWY 133, E OF TOWN GUNNISON COUNTY, CO 81434
Permitted Feature:	300 Influent Structure	Discharge: 300-1 Influent Measurements	
Report Dates & Status		DMR Due Date: 04/28/23	Status: NetDMR Validated
Monitoring Period:	From 03/01/23 to 03/31/23		

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: _____

Code	Parameter Name	Monitoring Location	Season # Param. NODI	Qualifier 1	Quantity or Loading		Quality or Concentration		Units	# of Ex. Frequency of Analysis	Sample Type
					Value 1	Qualifier 2	Value 2	Qualifier 3			
00180	Plant capacity fact. percent of capacity	P - See Comments	0				60.73		23 - %	01/30 - Monthly	CA - CALCTD
							Req Mon 30DA AVG		23 - %	01/30 - Monthly	CA - CALCTD
00180	Plant capacity fact. percent of capacity	Q - See Comments	0				39.0		23 - %	01/30 - Monthly	CA - CALCTD
							Req Mon 30DA AVG		23 - %	01/30 - Monthly	CA - CALCTD
00310	BOD, 5-day, 20 deg. C	G - Raw Sewage Influent	0				109.0		19 - mg/L	01/30 - Monthly	CP - COMPOS
							Req Mon 30DA AVG		19 - mg/L	01/30 - Monthly	CP - COMPOS
00530	Solids, total suspended	G - Raw Sewage Influent	0				1030.0		19 - mg/L	01/30 - Monthly	CP - COMPOS
							Req Mon 30DA AVG		19 - mg/L	01/30 - Monthly	CP - COMPOS

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

Edit Check Errors

No errors.

Comments

Attachments

No attachments

Report Last Saved By

Mountain Coal Co LLC

User: NPOULOS1031

Name: Nicole Poulos

E-Mail: npoulos@archisc.com

Date/Time: 2023-04-18 08:24 (Time Zone: -06:00)

Report Last Signed By

User: JWILCZEK

Name: Jessica Wilczek

E-Mail: jwilczek@archisc.com

Date/Time: 2023-04-19 11:25 (Time Zone: -06:00)

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:	025 External Outfall	Discharge:	025-A Stormwater from Drainage Basin 49A5 to Sylvester Gulch	Status:	NetDMR Validated
Report Dates & Status	Report Dates & Status	Monitoring Period:	DMR Due Date:	04/28/23		
Considerations for Form Completion						
Principal Executive Officer						
First Name:						
Last Name:						
Title:						
Telephone:						

Form NDI:															
Cde	Parameter Name	Monitoring Location	Season # Param. NDI	Quantity or Loading		Units	Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3	Value 3	Units	# of Ex. Frequency of Analysis Sample Type	
00400	pH	1 - Effluent Gross	0	-	Sample Permit Req. Value NDI		Req Mon MINIMUM C - No Discharge		Qualifier 2		Req Mon MAXIMUM C - No Discharge		12 - SU	01/30 - Monthly	GR - GRAB
00530	Solids, total suspended	1 - Effluent Gross	0	-	Sample Permit Req. Value NDI		Req Mon DAILY MX C - No Discharge		Req Mon 30DA AVG C - No Discharge		Req Mon DAILY MX C - No Discharge		19 - mg/L	01/30 - Monthly	GR - GRAB
00545	Solids, settleable	1 - Effluent Gross	0	-	Sample Permit Req. Value NDI		Req Mon 30DA AVG C - No Discharge		Req Mon DAILY MX C - No Discharge		Req Mon DAILY MX C - No Discharge		25 - mL/L	01/30 - Monthly	GR - GRAB
00980	Iron, total recoverable	1 - Effluent Gross	0	-	Sample Permit Req. Value NDI		Req Mon 30DA AVG C - No Discharge		Req Mon DAILY MX C - No Discharge		Req Mon DAILY MX C - No Discharge		28 - ug/L	01/30 - Monthly	GR - GRAB
50050	Flow, In conduit or thru treatment plant	1 - Effluent Gross	0	-	Sample Permit Req. Value NDI		1.35 30DA AVG C - No Discharge		Req Mon DAILY MX C - No Discharge		03 - MGD			01/30 - Monthly	IN - INSTANT

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

No Discharge

No attachments

Mountain C

Name: _____

Date/Time:

User:

Name: _____
E-Mail: _____

Date/Time:

DMR Copy of Record

Permit

Permit #: CO0038776
Major: No

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

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

Permitted Feature: 035
External Outfall

Discharge: 035-Q
Quarterly Monitoring for 035A

Report Dates & Status
Monitoring Period: From 01/01/23 to 03/31/23

DMR Due Date: 04/28/23

Considerations for Form Completion

Status: NetDMR Validated

Principal Executive Officer
First Name:
Last Name:

Title:

No Data Indicator (NODI)

Telephone:

Code	Parameter Name	Monitoring Location	Season #	Param. NODI	Quantity or Loading			Quality or Concentration			# of Ex. Frequency of Analysis Sample Type		
					Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3	Value 3	Units		
00940	Chloride [as Cl]	1 - Effluent Gross	0	-	Sample								
					Permit Req.								
					Value NODI								
00978	Arsenic, total recoverable	1 - Effluent Gross	0	-	Sample								
					Permit Req.								
					Value NODI								
01056	Manganese, dissolved [as Mn]	1 - Effluent Gross	0	-	Sample								
					Permit Req.								
					Value NODI								
01074	Nickel, total recoverable	1 - Effluent Gross	0	-	Sample								
					Permit Req.								
					Value NODI								
01114	Lead, total recoverable	1 - Effluent Gross	0	-	Sample								
					Permit Req.								
					Value NODI								
01118	Chromium, total recoverable	1 - Effluent Gross	0	-	Sample								
					Permit Req.								
					Value NODI								
01303	Zinc, potentially dissolved	1 - Effluent Gross	0	-	Sample								
					Permit Req.								
					Value NODI								
01306	Copper, potentially dissolved	1 - Effluent Gross	0	-	Sample								
					Permit Req.								
					Value NODI								
01314	Chromium, trivalent, potentially dissolved	1 - Effluent Gross	0	-	Sample								
					Permit Req.								
					Value NODI								
01318	Lead, potentially dissolved	1 - Effluent Gross	0	-	Sample								
					Permit Req.								
					Value NODI								
01319	Manganese, potentially dissolved	1 - Effluent Gross	0	-	Sample								
					Permit Req.								
					Value NODI								
01322	Nickel, potentially dissolved	1 - Effluent Gross	0	-	Sample								
					Permit Req.								
					Value NODI								
01323	Selenium, potentially dissolved	1 - Effluent Gross	0	-	Sample								
					Permit Req.								
					Value NODI								

DMR Copy of Record

Permit
Permit #:
Major:

CO0038776
No

Permittee:
Permittee Address:

Mountain Coal Co LLC
5174 Hwy 133
Somerse, CO 81434

Facility:
Facility Location:

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

Permitted Feature:

012-AA
External Outfall
Mine Water to Minnesota Creek

Discharge:

Report Dates & Status
Monitoring Period:

From 03/01/23 to 03/31/23

DMR Due Date:

Considerations for Form Completion

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

Principal Executive Officer

First Name:

Last Name:

No Data Indicator (NODI)

Title:

Title:										Telephone:									
First Name:										Last Name:									
No Data Indicator (NODI)																			
Form NODI:																			
Code	Parameter Name	Monitoring Location	Season	Param. NODI	Qualifier	Value 1	Qualifier	Units	Value 2	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										Req Mon MX WK AV C - No Discharge	04 - deg C	99/99 - Continuous	RG - Recorder (Auto)	
00400	pH	1 - Effluent Gross	0	-	Sample Permit Req. Value NODI						6.5 MINIMUM C - No Discharge				9.0 MAXIMUM C - No Discharge	12 - SU	01/07 - Weekly	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	
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										1000.0 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										300.0 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	

				Value NODI	C - No Discharge			
01114	Lead, total recoverable	1 - Effluent Gross	0	-	Sample Permit Req.	Req Mon DAILY MX 28 - ug/L	GR - GRAB	
					Value NODI			
01118	Chromium, total recoverable	1 - Effluent Gross	0	-	Sample Permit Req.	Req Mon DAILY MX 28 - ug/L	GR - GRAB	
					Value NODI			
01303	Zinc, potentially dissolved	1 - Effluent Gross	0	-	Sample Permit Req.	Req Mon DAILY MX 28 - ug/L	GR - GRAB	
					Value NODI			
01306	Copper, potentially dissolved	1 - Effluent Gross	0	-	Sample Permit Req.	Req Mon DAILY MX 28 - ug/L	GR - GRAB	
					Value NODI			
01314	Chromium, trivalent, potentially dissolved	1 - Effluent Gross	0	-	Sample Permit Req.	28 - ug/L	GR - GRAB	
					Value NODI			
01318	Lead, potentially dissolved	1 - Effluent Gross	0	-	Sample Permit Req.	Req Mon DAILY MX 28 - ug/L	GR - GRAB	
					Value NODI			
01319	Manganese, potentially dissolved	1 - Effluent Gross	0	-	Sample Permit Req.	Req Mon DAILY MX 28 - ug/L	GR - GRAB	
					Value NODI			
01322	Nickel, potentially dissolved	1 - Effluent Gross	0	-	Sample Permit Req.	Req Mon DAILY MX 28 - ug/L	GR - GRAB	
					Value NODI			
01323	Selenium, potentially dissolved	1 - Effluent Gross	0	-	Sample Permit Req.	Req Mon DAILY MX 28 - ug/L	GR - GRAB	
					Value NODI			
03582	Oil and grease	1 - Effluent Gross	0	-	Sample Permit Req.	10.0 INST MAX 19 - mg/L	GR - GRAB	
					Value NODI			
04262	Chromium, trivalent total recoverable	1 - Effluent Gross	0	-	Sample Permit Req.	Req Mon DAILY MX 28 - ug/L	GR - GRAB	
					Value NODI			
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0	-	Sample Permit Req.	Req Mon DAILY MX 03 - MGD	IN - INSTAN	
					Value NODI			
50286	Mercury, total [low level]	1 - Effluent Gross	0	-	Sample Permit Req.	Req Mon 30DA AVG 28 - ug/L	GR - GRAB	
					Value NODI			
					Sample Permit	02/30 - Twice Per Month		

51202	Sulfide-hydrogen sulfide [undissociated]	1 - Effluent Gross	0	-	Req Value NDI	Req Mon 30DA AVG C - No Discharge	19 - mg/L	Month	GR - GRAB
51484	Number of Events	1 - Effluent Gross	0	-	Sample Permit Req.	3.07 DA AVG C - No Discharge	5J - #	01/30 - Monthly	CA - CALCTD
81020	Sulfate	1 - Effluent Gross	0	-	Value NDI	10.0 30DA AVG C - No Discharge	19 - mg/L	02/20 - Twice Per Month	GR - GRAB
81381	Duration of discharge	1 - Effluent Gross	0	-	Sample Permit Req.	3.07 DA AVG C - No Discharge	5A - d	01/07 - Weekly	CA - CALCTD
82057	Boron, total	1 - Effluent Gross	0	-	Value NDI	Req Mon 30DA AVG C - No Discharge	19 - mg/L	02/20 - Twice Per Month	GR - GRAB
84056	Oil and grease visual	1 - Effluent Gross	0	-	Sample Permit Req.	Req Mon INST MAX AB - abs=0,pre=1 C - No Discharge	01/07 - Weekly	VI - VISUAL	

Submission Note

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

Edit Check Errors

No errors.

Comments

No Discharge

Attachments

No attachments

Report Last Saved By

Mountain Coal Co LLC

User:

NPOULOS1031

Name:

Nicole Poulos

E-Mail:

npoulos@archrsc.com

Date/Time:

2023-04-18 07:51 (Time Zone: -06:00)

Report Last Signed By

User:

JWILCZEK

Name:

Jessica Wilczak

E-Mail:

jwilczek@archrsc.com

Date/Time:

2023-04-19 11:25 (Time Zone: -06:00)

DMR Copy of Record

Permit #:	CO0038776	Permittee:	Mountain Coal Co LLC	Facility:	WEST ELK MINE
Major:	No	Permittee Address:	5174 Hwy 133 Someset, CO 81434	Facility Location:	HWY 133, E OF TOWN GUNNISON COUNTY, CO 81434
Permitted Feature:	008 External Outfall	Discharge:	008-AA Loadout Runoff (MB4)		
Report Dates & Status		DMR Due Date:	04/28/23	Status:	NetDMR Validated
Monitoring Period:	From 03/01/23 to 03/31/23				
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:		Title:			
Last Name:					
No Data Indicator (NODI)					
Form NODI:					

Code	Parameter Name	Monitoring Location	Season #	Param. NODI	Sample Permit Req. Value NODI	Qualifier 1	Value 1	Quantity or Loading Qualifier 2	Units	Qualifier 1	Value 1	Qualifier 2	Value 2	Quality or Concentration Qualifier 3	Value 3	Units	# of Ex. Frequency of Analysis Sample Type
00094	Conductivity	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI									Req Mon 30DA AVG C - No Discharge		78 - dS/m	02/30 - Twice Per Month GR - GRAB
00400	pH	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI									Req Mon 30DA AVG C - No Discharge		78 - dS/m	02/30 - Twice Per Month GR - GRAB
00440	Bicarbonate Ion- [as HCO3]	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI									Req Mon 30DA AVG C - No Discharge		78 - dS/m	02/30 - Twice Per Month GR - GRAB
00530	Solids, total suspended	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI									Req Mon 30DA AVG C - No Discharge		78 - dS/m	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		78 - dS/m	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		78 - dS/m	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		78 - dS/m	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		78 - dS/m	02/30 - Twice Per Month GR - GRAB
00931	Sodium adsorption ratio	P - See Comments	0	--	Sample Permit Req. Value NODI									Req Mon 30DA AVG C - No Discharge		78 - dS/m	02/30 - Twice Per Month GR - GRAB
00940	Chloride [as Cl]	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI									Req Mon 30DA AVG C - No Discharge		78 - dS/m	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		78 - dS/m	02/30 - Twice Per Month GR - GRAB
00980	Iron, total recoverable	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI									Req Mon 30DA AVG C - No Discharge		78 - dS/m	02/30 - Twice Per Month GR - GRAB
01046	Iron, dissolved [as Fe]	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI									Req Mon 30DA AVG C - No Discharge		78 - dS/m	02/30 - Twice Per Month GR - GRAB

01056	Manganese, dissolved [as Mn]	1 - Effluent Gross	0	--	Value NODI Sample Permit Req. Value NODI	Req Mon 30DA AVG C - No Discharge	28 - ug/L	02230 - 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	02230 - 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	02230 - 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	02230 - 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	02230 - 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	02230 - 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	02230 - 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	02230 - 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	02230 - 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	02230 - 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	02230 - 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	77177 - 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	02230 - Twice Per Month GR - GRAB
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI	0.03 30DA AVG C - No Discharge	03 - MGD	01130 - Monthly IN - INSTAN
50286	Mercury, total [low level]	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI	Req Mon 30DA AVG C - No Discharge	28 - ug/L	02230 - 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	02230 - 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	02230 - Twice Per Month GR - GRAB
82057	Boron, total	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI	Req Mon 30DA AVG C - No Discharge	19 - mg/L	02230 - Twice Per Month GR - GRAB
84066	Oil and grease visual	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI	Req Mon INST MAX C - No Discharge	01 - Visual	01130 - 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:

Name:

E-Mail:

Date/Time:

Report Last Signed By

User:

Name:

E-Mail:

Date/Time:

NPOULOS1031

Nicole Poulos

npoulos@archrsc.com

2023-04-18 07:49 (Time Zone: -06:00)

JWILCZEK

Jessica Wilczek

jwilczek@archrsc.com

2023-04-19 11:25 (Time Zone: -06:00)

DMR Copy of Record

Permit

Permit #: CO0038776

Major: No

Permitted Feature: UST2
Receiving Water (Ambient)

Report Dates & Status
Monitoring Period: From 03/01/23 to 03/31/23

Considerations for Form Completion

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

Discharge: UST2-A
Instream Monitoring

DMR Due Date: 04/28/23

Title:

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

Status: NetDMR Validated

Telephone:

Code	Parameter Name	Monitoring Location	Season #	Param. NODI	Quantity or Loading Qualifier Value Units	Qualifier Value Units	Qualifier Value Units	Value 2	Quality or Concentration Qualifier	Value 3	Units	# of Ex.	Frequency of Analysis	Sample Type
00010	Temperature, water deg. centigrade	Z - Instream Monitoring	0	-	1 Qualifier Value	1 Qualifier Value	1 Qualifier Value	2 Value	3 Qualifier		04 - deg C	9959 - Continuous	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
Frozen

Attachments
No attachments.

Report Last Saved By
Mountain Coal Co LLC

User: NPOULOS1031
Name: Nicole Poulos
E-Mail: npoulos@archrsc.com
Date/Time: 2023-04-18 08:26 (Time Zone: -05:00)

Report Last Signed By

User: JWILCZEK
Name: Jessica Wilczek
E-Mail: jwilczek@archrsc.com
Date/Time: 2023-04-19 11:25 (Time Zone: -06:00)

DMR Copy of Record

Permit

Permit #: C00038776

Major: No

Permitted Feature: 009
External Outfall

Report Dates & Status

Monitoring Period: From 01/01/23 to 03/31/23

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: Mountain Coal Co LLC

Permittee Address: 5174 Hwy 133
Someset, CO 81434

Discharge: 009-W
Acute WET Testing for 009A

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	Quantity or Loading Qualifier 1 Value 1 Qualifier 2 Value 2 Units Qualifier 1	Quality or Concentration Value 1	23 - %	# of Ex. Frequency of Analysis Sample Type
TAM3C	LC50 Static Renewal 48hr Acute Daphnia magna	1 - Effluent Gross	0	Sample Permit Req. Value NODI	100.0 MN VALUE C - No Discharge	0150 - Quarterly	GR - GRAB
TAN6C	LC50 Static 96hr Acute Pinophallus	1 - Effluent Gross	0	Sample Permit Req. Value NODI	100.0 MN VALUE C - No Discharge	0150 - 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: 2023-04-18 07:50 (Time Zone: -06:00)

Report Last Signed By

JWILCZEK

User: Jessica Wilczek

Name: Jessica Wilczek

E-Mail: jwilczek@archrsc.com

Date/Time: 2023-04-19 11:25 (Time Zone: -06:00)