

DMR Copy of Record

Permit

Permit #: C00038776
Major: 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:

009-Q
Quarterly Monitoring for DC9A

Report Dates & Status
Monitoring Period: From 01/01/22 to 03/31/22

DMR Due Date:

04/28/22

Status:

NEIDMR Validated

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	Reason #	Param. NODI	Sample Permit Req. Value NODI	Qualifier 1 Value 1	Qualifier 2 Value 2	Units	Qualifier 1 Value 1	Qualifier 2 Value 2	Qualifier 3 Value 3	Units	# of Ex. Frequency of Analysis	Sample Type
70295	Solids, total dissolved	1 - Effluent Gross	0					Req Mon ORTR AVG C - No Discharge			Req Mon DAILY MAX C - No Discharge	19 - mg/L	01/90 - Quarterly	GR - GPUB

Submission Note

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

Edit Check Errors

No errors.

Comments

No Discharge

Attachments

No attachments.

Report Last Saved By

Mountain Coal Co LLC

User:

NPOULOS1031

Name:

Nicole Poulos

E-Mail:

npoulos@archrsc.com

Date/Time:

2022-04-06 10:00 (Time Zone: -06:00)

Report Last Signed By

User:

JWILCZEK

Name:

Jessica Wilczek

E-Mail:

jwilczek@archrsc.com

Date/Time:

2022-04-27 12:27 (Time Zone: -06:00)

DMR Copy of Record

Permit

Permit #:

C00038776

Major:

No

Permitted Feature:

017
External Outfall

Report Dates & Status

Monitoring Period: From 01/01/22 to 03/31/22

Considerations for Form Completion

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

Principal Executive Officer

First Name:

Last Name:

No Data Indicator (NOD)

Form NOD:

Code

Parameter

Monitoring Location

Season

Param. NOD

Sample Permit Req.

Value NOD

70235

Solids, total dissolved

1 - Effluent Gross

0

Permittee:

Permittee Address:

Discharge:

DMR Due Date:

Status:

NetDMR Validated

Mountain Coal Co LLC

5174 Hwy 133
Someset, CO 81434

017-Q
Quarterly Monitoring for 017A

04/28/22

Facility:

Facility Location:

WEST ELK MINE

HWY 133, E OF TOWN
GUNNISON COUNTY, CO 81434

Title:

Telephone:

Quantity or Loading

Quantity or Concentration

of Ex. Frequency of Analysis Sample Type

Qualifier 1 Value 1

Qualifier 2 Value 2

Units Qualifier 1

Qualifier 2

Value 3

Units

Req Mon QTRly AVG

Req Mon DAILY MX

19 - mg/L

0190 - Quarterly

GR - GPAB

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:

Name

E-Mail:

Date/Time:

Report Last Signed By

User:

Name:

E-Mail:

Date/Time:

NPOULOST031

Nicole Poules

npoules@archsc.com

2022-04-06 10:03 (Time Zone: -06:00)

JWILCZEK

Jessica Wilczek

jwilczek@archsc.com

2022-04-27 12:27 (Time Zone: -06:00)

DMR Copy of Record

[illegible]

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

Mountain Coal Coll Co

User:

User:

Name

E-Mail:

Date/Time:

Report Last Signed By

User:

NAME: _____
E-Mail: _____

Date/Time:

[illegible]

DMR Copy of Record

Permit

Permit #: C00038776
 Major: No
 Permitted Feature: 030 External Outfall

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

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

Report Dates & Status
 Monitoring Period: From 03/01/22 to 03/31/22
 Considerations for Form Completion

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

Status: NEIDMR Validated

Principal Executive Officer

First Name:
 Last Name:
 Title:
 Telephone:
 No Data Indicator (NOD)

Form NOD:

Code	Parameter Name	Monitoring Location	Reason #	Param. NOD	Quantity or Loading		Quality or Concentration			# of Ex.	Frequency of Analysis	Sample Type
					Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3			
00900	pH	1 - Effluent Gross	0	Sample Permit Req. Value NOD			7.73	Req Mon MINIMUM			0130 - Monthly	GR - GRAB
											0130 - Monthly	GR - GRAB
											0130 - Monthly	GR - GRAB
00530	Solids, total suspended	1 - Effluent Gross	0	Sample Permit Req. Value NOD							0130 - Monthly	GR - GRAB
											0130 - Monthly	GR - GRAB
											0130 - Monthly	GR - GRAB
00545	Solids, settleable	1 - Effluent Gross	0	Sample Permit Req. Value NOD							0130 - Monthly	GR - GRAB
											0130 - Monthly	GR - GRAB
											0130 - Monthly	GR - GRAB
00990	Iron, total recoverable	1 - Effluent Gross	0	Sample Permit Req. Value NOD							0130 - Monthly	GR - GRAB
											0130 - Monthly	GR - GRAB
											0130 - Monthly	GR - GRAB
50550	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0	Sample Permit Req. Value NOD							0130 - Monthly	IN - INSTANT
											0130 - Monthly	IN - INSTANT

Submission Note

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

Edit Check Errors

No errors.

Comments

Attachments

No attachments.

Report Last Saved By

Mountain Coal Co LLC

User: NPOULOS1031

Name: Nicole Poulos

E-Mail: npoulos@archrsc.com

Date/Time: 2022-04-27 08:31 (Time Zone: -06:00)

Report Last Signed By

User: JWILCZEK

Name: Jessica Wilczek

E-Mail: jwilczek@archrsc.com

Date/Time: 2022-04-27 12:27 (Time Zone: -06:00)

DMR Copy of Record

Permit #:	CO00383776	Permittee:	Mountain Coal Co LLC	Facility:	WEST ELK MINE
Major:	No	Permittee Address:	5174 Hwy 133 Sommerset, CO 81434	Facility Location:	HWY 133, E OF TOWN GUNNISON COUNTY, CO 81434
Permitted Feature:	035 External Outfall	Discharge:	035-A Stormwater Runoff from Train Loading Area to N Fork of Gunnison River		
Report Dates & Status					
Monitoring Period:	From 03/01/22 to 03/31/22	DMR Due Date:	04/28/22	Status:	Not DMR Validated
Considerations for Form Completion					

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

Parameter Name	Monitoring Location	Reason # Param NOD	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	Qualifier 3	Value 3	Units		
00400 pH	1 - Effluent Gross	0	Sample Permit Req Value NOD1													01/30 - Monthly	GR - GRAB
									Req Mon MINIMUM								
									C - No Discharge								
00530 Solids, total suspended	1 - Effluent Gross	0	Sample Permit Req Value NOD1													01/30 - Monthly	GR - GRAB
									Req Mon 30DA AVG								
									C - No Discharge								
00980 Iron, total recoverable	1 - Effluent Gross	0	Sample Permit Req Value NOD1													01/30 - Monthly	GR - GRAB
									Req Mon 30DA AVG								
									C - No Discharge								
50050 Flow, in conduit or thru treatment plant	1 - Effluent Gross	0	Sample Permit Req Value NOD1													01/30 - Monthly	IN - INSTN
									1.3 30DA AVG								
									C - No Discharge								
									Req Mon DAILY MX								
									C - No Discharge								
									03 - MGD								
									C - No Discharge								

Submission Note

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

Edit Check Errors

No errors.

Comments

No Discharge

Attachments

No attachments

Report Last:

Mountain Co

User:

Name: _____

E-Mail:

Date/Time:

Report Last

User

Name _____

E-Mail:

Date/Time:

DMR Copy of Record

Permit #:		C00038776		Permittee:		Mountain Coal Co LLC				
Major:		No		Permittee Address:		5174 Hwy 133 Somerset, CO 81434				
Permitted Feature:		030 External Outfall		Discharge:		030-Q Quarterly Monitoring for 030A				
Report Dates & Status		From 01/01/22 to 03/31/22		DMR Due Date:		04/28/22				
Monitoring Period:		From 01/01/22 to 03/31/22		Status:		NeDMR Validated				
Considerations for Form Completion										
Principal Executive Officer				Title:						
First Name:				Telephone:						
Last Name:										
No Data Indicator (NOD)										
Form NOD:										
Code	Parameter Name	Monitoring Location	Season	Param. NOD	Sample Permit Req.	Quantity or Loading Qualifier 1 Value 1 Qualifier 2 Value 2 Units	Quality or Concentration Qualifier 1 Value 1 Qualifier 2 Value 2 Qualifier 3 Value 3 Units	# of Ex.	Frequency of Analysis	Sample Type
00940	Chloride [as Cl]	1 - Effluent Gross	0	--	Value NOD	= Req Mon 30DA AVG	1.5 Req Mon 30DA AVG	28 - ug/L	01900 - Quarterly	GR - GRAB
00978	Arsenic, total recoverable	1 - Effluent Gross	0	--	Sample Permit Req. Value NOD	1.7 Req Mon 30DA AVG	1.5 Req Mon 30DA AVG	28 - ug/L	01900 - Quarterly	GR - GRAB
01056	Manganese, dissolved [as Mn]	1 - Effluent Gross	0	--	Sample Permit Req. Value NOD	4.4 Req Mon 30DA AVG	4.6 Req Mon DAILY MX 28 - ug/L	28 - ug/L	01900 - Quarterly	GR - GRAB
01074	Nickel, total recoverable	1 - Effluent Gross	0	--	Sample Permit Req. Value NOD	3.7 Req Mon 30DA AVG	3.7 Req Mon DAILY MX 28 - ug/L	28 - ug/L	01900 - Quarterly	GR - GRAB
01114	Lead, total recoverable	1 - Effluent Gross	0	--	Sample Permit Req. Value NOD	2.6 Req Mon 30DA AVG	2.6 Req Mon DAILY MX 28 - ug/L	28 - ug/L	01900 - Quarterly	GR - GRAB
01118	Chromium, total recoverable	1 - Effluent Gross	0	--	Sample Permit Req. Value NOD	15.0 Req Mon 30DA AVG	15.0 Req Mon DAILY MX 28 - ug/L	28 - ug/L	01900 - Quarterly	GR - GRAB
01303	Zinc, potentially dissolved	1 - Effluent Gross	0	--	Sample Permit Req. Value NOD	2.6 Req Mon 30DA AVG	2.6 Req Mon DAILY MX 28 - ug/L	28 - ug/L	01900 - Quarterly	GR - GRAB
01306	Copper, potentially dissolved	1 - Effluent Gross	0	--	Sample Permit Req. Value NOD	20.0 Req Mon 30DA AVG	20.0 Req Mon DAILY MX 28 - ug/L	28 - ug/L	01900 - Quarterly	GR - GRAB
01314	Chromium, trivalent, potentially dissolved	1 - Effluent Gross	0	--	Sample Permit Req. Value NOD	2.1 Req Mon 30DA AVG	2.1 Req Mon DAILY MX 28 - ug/L	28 - ug/L	01900 - Quarterly	GR - GRAB
01318	Lead, potentially dissolved	1 - Effluent Gross	0	--	Sample Permit Req. Value NOD	110.0 Req Mon 30DA AVG	110.0 Req Mon DAILY MX 28 - ug/L	28 - ug/L	01900 - Quarterly	GR - GRAB
01319	Manganese, potentially dissolved	1 - Effluent Gross	0	--	Sample Permit Req. Value NOD	0.33 Req Mon 30DA AVG	0.33 Req Mon DAILY MX 28 - ug/L	28 - ug/L	01900 - Quarterly	GR - GRAB
01322	Nickel, potentially dissolved	1 - Effluent Gross	0	--	Sample Permit Req. Value NOD	5.0 Req Mon 30DA AVG	5.0 Req Mon DAILY MX 28 - ug/L	28 - ug/L	01900 - Quarterly	GR - GRAB
01323	Selenium, potentially dissolved	1 - Effluent Gross	0	--	Sample Permit Req. Value NOD	5.0 Req Mon 30DA AVG	5.0 Req Mon DAILY MX 28 - ug/L	28 - ug/L	01900 - Quarterly	GR - GRAB

04262	Chromium, trivalent total recoverable	1 - Effluent Gross	0	--		20.0	Req Mon DAILY Mx	28 - ug/L	0	01/30 - Quarterly	GR - GRAB
					Sample Permit Req. Value MODI						GR - GRAB
50286	Mercury, total [low level]	1 - Effluent Gross	0	--		0.2	Req Mon 30DA AVG	28 - ug/L	0	01/30 - Quarterly	GR - GRAB
					Sample Permit Req. Value MODI						GR - GRAB
51202	Sulfide-hydrogen sulfide [undisassociated]	1 - Effluent Gross	0	--		0.05	Req Mon 30DA AVG	19 - mg/L	0	01/30 - Quarterly	GR - GRAB
					Sample Permit Req. Value MODI						GR - GRAB
81020	Sulfate	1 - Effluent Gross	0	--		2.4	Req Mon 30DA AVG	19 - mg/L	0	01/30 - Quarterly	GR - GRAB
					Sample Permit Req. Value MODI						GR - GRAB
82057	Baron, total	1 - Effluent Gross	0	--		0.025	Req Mon 30DA AVG	19 - mg/L	0	01/30 - Quarterly	GR - GRAB
					Sample Permit Req. Value MODI						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:

Report Last Signed By

User:

Name:

E-Mail:

Date/Time:

NPoulos1031
Nicole Poulos
npoulos@archsc.com
2022-04-27 08:20 (Time Zone: -06:00)

JWILCZEK
Jessica Wilczek
jwilczek@archsc.com
2022-04-27 12:27 (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:	011
	External Output

Discharge

Quarterly Monitoring for D11A

Report Dates & Status: From 01/01/22 to 03/31/22
Monitoring Period:

DMR Due Dates:

04/28/22

Status:

NeIDMR Validated

Considerations for Form Completion

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

Principal Executive Officer

First Name:

Last Name:

Title:

Telephone:

No Data Indicator (NODI):
Form NODI:

Code	Parameter Name	Monitoring Location	Season	# Perim. NODs	Quantity or Loading			Quality or Concentration			Units	# Tests / Frequency of Sampling	Sample ID
					Qualifier 1 Value 1	Qualifier 2 Value 2	Qualifier 3 Value 3	Qualifier 1 Value 1	Qualifier 2 Value 2	Qualifier 3 Value 3			
70295	Solids, total dissolved	1 - Effluent Gross	0	**									
					Permit Req.	Req Mon DTRR AVG	C - No Discharge	Per Mon DAILY MX	-19 - mPL			0190 - Quarterly	GR - GRAB
					Value MODI								

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

Mountain Coal Co. LLC

User

User: NPPOULOS1031

Name: Nicole Poulos

E-Mail: npoulos@archrsc.com

Date/Time: 2022-04-06 10:00 (Time Zone: -06:00)

Report Last Signed By

User: JWILCZEK

Name: Jessica Wilczek

E-Mail: jwiczek@archtsc.com

DMR Copy of Record

Permit #:	CD0038776	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-Q Quarterly Monitoring for DCSA		
Report Dates & Status		DMR Due Date:	04/28/22	Status:	Not DMR Validated
Monitoring Period:	From 01/01/22 to 03/31/22				
Considerations for Form Completion					
Quarterly monitoring - see Appendix B, #35, pg 64.					
Principal Executive Officer					
First Name:		Title:		Telephone:	
Last Name:					
No Data Indicator (NOD)					
Form NOD:					

Code	Parameter Name	Monitoring Location	Season #	Param. NOD	Sample Permit Req.	Quantity or Loading Qualifier 1 Value 1 Qualifier 2 Value 2 Qualifier 3 Value 3	Quality or Concentration Qualifier 1 Value 1 Qualifier 2 Value 2 Qualifier 3 Value 3	Req Mon ORTS AVG C - No Discharge	Req Mon DAILY MAX C - No Discharge	# of Ex. Frequency of Analysis Units	0190 - Quantity	GR - GPAB
70235	Solids, total dissolved	1 - Effluent Gross	0		Value NOD							

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

Edit Check Errors
No errors.

Comments
No Discharge

Attachments
No attachments

Report Last Saved By
Mountain Coal Co LLC

User: NPOULOS1031

Name: Nicole Poulos

E-Mail: npoulos@archrsc.com

Date/Time: 2022-04-06 09:58 (Time Zone: -05:00)

Report Last Signed By

User: JWILCZEK

Name: Jessica Wilczek

E-Mail: jwilczek@archrsc.com

Date/Time: 2022-04-27 12:27 (Time Zone: -05:00)

DMR Copy of Record

Permit #:
Major:
Permitted Feature:
Report Dates & Status
Monitoring Period:
Considerations for Form Completion

CO0038778
No
026
External Outfall
From 01/01/22 to 03/31/22

Permittee:
Permittee Address:
Facility:
Facility Location:

Mountain Coal Co LLC
5174 Hwy 133
Somerset, CO 81434
WEST ELK MINE
HWY 133, E OF TOWN
GUNNISON COUNTY, CO 81434

Discharge:
026-d
Quarterly Monitoring for 026A

DMR Due Date:
04/28/22
Status:
NEQDMR Validated

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

Title:

Telephone:

Code	Parameter Name	Monitoring Location	Season #	Param. NODI	Quantity of Loading			Quality or Concentration			Units	# of Ds	Frequency of Analysis	Sample Type
					Quarter 1 Value	Quarter 2 Value	Quarter 3 Value	Quarter 1 Value	Quarter 2 Value	Quarter 3 Value				
00940	Chloride [as Cl]	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI									
						7.6					19 - ug/L	0190 - Quarterly	GR - GRAB	
						Req Mon 30DA AVG					19 - ug/L	0190 - Quarterly	GR - GRAB	
00978	Arsenic, total recoverable	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI									
						1.5					28 - ug/L	0190 - Quarterly	GR - GRAB	
						Req Mon 30DA AVG					28 - ug/L	0190 - Quarterly	GR - GRAB	
01056	Manganese, dissolved [as Mn]	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI									
						1.3					28 - ug/L	0190 - Quarterly	GR - GRAB	
						Req Mon 30DA AVG					28 - ug/L	0190 - Quarterly	GR - GRAB	
01074	Nickel, total recoverable	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI									
						4.3					28 - ug/L	0190 - Quarterly	GR - GRAB	
						Req Mon 30DA AVG					28 - ug/L	0190 - Quarterly	GR - GRAB	
01114	Lead, total recoverable	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI									
						3.2					3.5	28 - ug/L	0190 - Quarterly	GR - GRAB
						Req Mon 30DA AVG					28 - ug/L	0190 - Quarterly	GR - GRAB	
01118	Chromium, total recoverable	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI									
						11.0					28 - ug/L	0190 - Quarterly	GR - GRAB	
						Req Mon 30DA AVG					28 - ug/L	0190 - Quarterly	GR - GRAB	
01303	Zinc, potentially dissolved	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI									
						2.1					28 - ug/L	0190 - Quarterly	GR - GRAB	
						Req Mon 30DA AVG					28 - ug/L	0190 - Quarterly	GR - GRAB	
01306	Copper, potentially dissolved	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI									
						20.0					28 - ug/L	0190 - Quarterly	GR - GRAB	
						Req Mon 30DA AVG					28 - ug/L	0190 - Quarterly	GR - GRAB	
01314	Chromium, trivalent, potentially dissolved	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI									
						1.6					28 - ug/L	0190 - Quarterly	GR - GRAB	
						Req Mon 30DA AVG					28 - ug/L	0190 - Quarterly	GR - GRAB	
01318	Lead, potentially dissolved	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI									
						14.0					28 - ug/L	0190 - Quarterly	GR - GRAB	
						Req Mon 30DA AVG					28 - ug/L	0190 - Quarterly	GR - GRAB	
01319	Manganese, potentially dissolved	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI									
						0.49					28 - ug/L	0190 - Quarterly	GR - GRAB	
						Req Mon 30DA AVG					28 - ug/L	0190 - Quarterly	GR - GRAB	
01322	Nickel, potentially dissolved	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI									
						5.0					28 - ug/L	0190 - Quarterly	GR - GRAB	
						Req Mon 30DA AVG					28 - ug/L	0190 - Quarterly	GR - GRAB	
01323	Selenium, potentially dissolved	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI									
						5.0					28 - ug/L	0190 - Quarterly	GR - GRAB	
						Req Mon 30DA AVG					28 - ug/L	0190 - Quarterly	GR - GRAB	

DMR Copy of Record

Permit
Permit #: C00038776
Major: No
Permitted Feature: 011
External Outfall

Permittee:
Permittee Address:
Discharge

Facility:
Facility Location:
Acute WET Testing for 011A

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

Report Dates & Status
Monitoring Period: From 01/01/22 to 03/31/22
Considerations for Form Completion
SEE ID 1, PP 32-35, FOR DETAILS OF TEST PROCEDURE. REPORT LC50 - STATISTICAL POINT ESTIMATE WHICH IS LETHAL TO 50% OF TEST ORGANISMS, AND ATTACH ACUTE TOXICITY TEST REPORT FORM TO DMR.
Principal Executive Officer

DMR Due Date: 04/28/22
Status: NotDMR Validated

Last Name:
First Name:
Principal Executive Officer

Title:
Telephone:

No Data Indicator (NOD)
Form NOD:

Code	Parameter Name	Monitoring Location	Session # Param. NOD	Sample Permit Req. Value NOD	Quantity or Loading Qualifier 1 Value 1 Qualifier 2 Value 2 Qualifier 3 Value 3	Quality or Concentration Qualifier 1 Value 1 Qualifier 2 Value 2 Qualifier 3 Value 3	# of Ex. Frequency of Analysis	Sample Type
TAMC	LC50 Static Renewal 48hr Acute Daphnia magna	1 - Effluent Gross	0	Sample Permit Req. Value NOD	Req Mon 1AN VALUE C - No Discharge	23 - %	01/50 - Quarterly	G3 - GRAB 3
TANC	LC50 Static 96hr Acute Pimephales	1 - Effluent Gross	0	Sample Permit Req. Value NOD	Req Mon 1AN VALUE C - No Discharge	23 - %	01/50 - Quarterly	G3 - GRAB 3

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

No errors.

Comments
No Discharge

Attachments
No attachments

Report Last Saved By
Mountain Coal Co LLC

User:
Name: NPOULOS1031
E-Mail: npoulos@archsc.com

Date/Time: 2022-04-06 10:00 (Time Zone: -06:00)

Report Last Signed By

User: JWL CZEK
Name: Jessica Wilczak
E-Mail: jwilczek@archsc.com

Date/Time: 2022-04-27 12:27 (Time Zone: -06:00)

DMR Copy of Record

Permit #:	C00038776	Permittee:	Mountain Coal Co LLC	Facility:	WEST ELK MINE												
Major:	No	Permittee Address:	5174 Hwy 133 Someset, CO 81434	Facility Location:	HWY 133 E OF TOWN GUNNISON COUNTY, CO 81434												
Permitted Feature:	015 External Outfall	Discharge:	015-AA Surface Runoff to N. Fork of Gunnison River														
Report Dates & Status	From 03/01/22 to 03/31/22	DMR Due Date:	04/28/22	Status:	NotDMR Validated												
Monitoring Period:	From 03/01/22 to 03/31/22																
Considerations for Form Completion TSS AND TOTAL RECOVERABLE IRON LIMITS WILL BE WAIVED, & SETTLEABLE SOLIDS LIMIT APPLIED FOR <=10YR, 24HR PRECIP EVENTS -SEE PG. 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			Title:														
First Name:			Telephone:														
Last Name:																	
No Date 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	Quantity or Concentration Qualifier 2	Value 2	Qualifier 3	Value 3	Units	# of Etc. Frequency of Analyte Sample Type
00094	Conductivity	1 - Effluent Gross	0	--								Req Mon 30DA AVG C - No Discharge				78 - dS/m	02/30 - Twice Per Month GR - GRAB
00400	pH	1 - Effluent Gross	0	--						6.5 MINIMUM C - No Discharge						12 - SU	01/30 - Monthly GR - GRAB
00440	Bicarbonate Ion- [as HCO3]	1 - Effluent Gross	0	--								Req Mon 30DA AVG C - No Discharge				19 - mg/L	02/30 - Twice Per Month GR - GRAB
00530	Solids, total suspended	1 - Effluent Gross	0	--								35.0 30DA AVG C - No Discharge				19 - mg/L	01/30 - Monthly GR - GRAB
00018	Calcium, total recoverable	1 - Effluent Gross	0	--								Req Mon 30DA AVG C - No Discharge				19 - mg/L	02/30 - Twice Per Month GR - GRAB
00021	Magnesium, total recoverable	1 - Effluent Gross	0	--								Req Mon 30DA AVG C - No Discharge				19 - mg/L	02/30 - Twice Per Month GR - GRAB
00023	Sodium, total recoverable	1 - Effluent Gross	0	--								Req Mon 30DA AVG C - No Discharge				19 - mg/L	02/30 - Twice Per Month GR - GRAB
00031	Sodium adsorption ratio	EG - Effluent Gross	0	--								Req Mon 30DA AVG C - No Discharge				1U - Ratio	02/30 - Twice Per Month CA - CALCTD
00931	Sodium adsorption ratio	P - See Comments	0	--								Req Mon 30DA AVG C - No Discharge				1U - Ratio	02/30 - Twice Per Month CA - CALCTD
00940	Chloride [as Cl]	1 - Effluent Gross	0	--								Req Mon 30DA AVG C - No Discharge				19 - mg/L	02/30 - Twice Per Month GR - GRAB
00978	Arsenic, total recoverable	1 - Effluent Gross	0	--								Req Mon 30DA AVG C - No Discharge				28 - ug/L	02/30 - Twice Per Month GR - GRAB
00980	Iron, total recoverable	1 - Effluent Gross	0	--								3000.0 30DA AVG C - No Discharge				28 - ug/L	01/30 - Monthly GR - GRAB
07046	Iron, dissolved [as Fe]	1 - Effluent Gross	0	--								287.0 30DA AVG				28 - ug/L	02/30 - Twice Per Month GR - GRAB

If a parameter row does not contain any values for the Sample no, Effluent Trading, then none of the following fields will be submitted for that row: Unit, 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:	NPOLJOS1031
E-Mail:	Nicole Poulos npoulos@archsc.com
Date/Time:	2022-04-06 10:02 (Time Zone: -06:00)
Report Last Signed By	
User	JWLICZEK
Name:	Jessica Wiczak
E-Mail:	jwiczek@archsc.com
Date/Time:	2022-04-27 12:27 (Time Zone: -06:00)

DMR Copy of Record

Permit										Permittee:										Facility:									
Permit #: CO0038776										Permittee Address:										Facility Location:									
Major: No										5174 Hwy 133 Someset, CO 81434										WEST ELK MINE HWY 133 E OF TOWN GUNNISON COUNTY, CO 81434									
Permitted Feature:										Discharge:																			
012 External Outfall										012-AA Mine Water to Minnesota Creek																			
Report Dates & Status										DMR Due Date:										Status:									
Monitoring Period: From 03/01/22 to 03/31/22										04/28/22										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. 15 FOR REQUIREMENTS. 30 DAY AVG IS HIGHEST MONTHLY AVERAGE DURING REPORTING PERIOD OIL AND GREASE- SEE 1 C a REPORT CALCULATED SAR AT MLOC=EG, ADJUSTED SAR AT MLOC=P																													
Principal Executive Officer																													
First Name:										Title:										Telephone:									
Last Name:																													
No Data Indicator (NOD)																													
Form NOD:																													
Code	Parameter Name	Monitoring Location	Season #	Param. NOD	Sample Permit Req.	Quantity 1	Value 1	Quantity or Leaching 2	Value 2	Units	Quantity 1	Value 1	Quantity or Concentration 2	Value 2	Units	Quantity 3	Value 3	Units	# of Ex.	Frequency of Analysis	Sample Type								
00010	Temperature, water deg. centigrade	Z - Inletroom Monitoring	0	-	Value NOD								Req Mon MX WK AV C - No Discharge	Req Mon DAILY MX C	04 - deg	9993 - Continuous			04 - deg	9993 - Continuous	RC - Recorder (Auto)								
00400	pH	1 - Effluent Gross	0	-	Sample Permit Req. Value NOD			6.5 MINIMUM C - No Discharge					9.0 MAXIMUM C - No Discharge		12 - SU				01/07 - Weekly		GR - GRAB								
00530	Soilids, total suspended	1 - Effluent Gross	0	-	Sample Permit Req. Value NOD			35.0 30DA AVG C - No Discharge					70.0 DAILY MX C - No Discharge		19 - mg/L				01/08 - Monthly		GR - GRAB								
00940	Chloride [as Cl]	1 - Effluent Gross	0	-	Sample Permit Req. Value NOD			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 NOD			Req Mon 30DA AVG C - No Discharge							28 - ug/L				02/30 - Twice Per Month		GR - GRAB								
00990	Iron, total recoverable	1 - Effluent Gross	0	-	Sample Permit Req. Value NOD			3500.0 30DA AVG C - No Discharge					7000.0 DAILY MX C - No Discharge		01/30 - Monthly				01/30 - Monthly		GR - GRAB								
01046	Iron, dissolved [as Fe]	1 - Effluent Gross	0	-	Sample Permit Req. Value NOD			Req Mon 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 NOD			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 NOD			Req Mon 30DA AVG C - No Discharge							28 - ug/L				02/30 - Twice Per Month		GR - GRAB								

[illegible]

51202 Sulfide-hydrogen sulfide [undissociated]	1 - Effluent Gross	0	Req. Value NODI		Req Mon 30DA AVG C - No Discharge	19 - mg/L	Month	GR - GRAB
51484 Number of Events	1 - Effluent Gross	0	Sample Permit Req. Value NODI	1e 0 30DA AVG C - No Discharge	3 0 7 DA AVG C - No Discharge	SJ - #	01/30 - Monthly	CA - CALCTD
81020 Sulfate	1 - Effluent Gross	0	Sample Permit Req. Value NODI		Req Mon 30DA AVG C - No Discharge	19 - mg/L	02/20 - Twice Per Month	GR - GRAB
81381 Duration of discharge	1 - Effluent Gross	0	Sample Permit Req. Value NODI		3 0 7 DA AVG C - No Discharge	SA - d	01/07 - Weekly	CA - CA-CTD
82057 Boron, total	1 - Effluent Gross	0	Sample Permit Req. Value NODI		Req Mon 30DA AVG C - No Discharge	19 - mg/L	02/20 - Twice Per Month	GR - GRAB
84066 Oil and grease visual	1 - Effluent Gross	0	Sample Permit Req. Value NODI	Req Mon NST MAX C - No Discharge	AB - abs=0;pre=1		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@archsc.com

Date/Time:

2022-04-06 10:01 (Time Zone: -06:00)

Report Last Signed By

User:

JWILCZEK

Name:

Jessica Wilczek

E-Mail:

jwilczek@archsc.com

Date/Time:

2022-04-27 12:27 (Time Zone: -06:00)

DMR Copy of Record

Permit #:
C00038776

Major:
No

Permitted Feature:
015
External Outfall

Report Dates & Status
Monitoring Period:
From 01/01/22 to 03/31/22

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

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

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

Discharge:
015-W
Acute WET Testing for 011A

DMR Due Date:
04/28/22

Status:
Not DMR Validated

Title:
Telephone:

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

Code	Parameter Name	Monitoring Location	Season & Param. NODI	Sample Permit Req. Value 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	Qualifier 3 Value 3		
TAM3C	LC50 Static Renewal 48hr Acute Daphnia magna	1 - Effluent Gross	0		PS	100.0 MN VALUE			23 - %	01/90 - Quarterly	GR - GRAB	
TAM3C	LC50 Static 96hr Acute Pinneheadles	1 - Effluent Gross	0		PS	100.0 MN VALUE			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 submittted 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
NPOLLOS1031

Name
Nicole Poulos

E-Mail
npoulos@archsc.com

Date/Time
2022-04-06 10:02 (Time Zone: -06:00)

Report Last Signed By

User
JMWLCZEK

Name
Jasica Wilczek

E-Mail
jwilczek@archsc.com

Date/Time
2022-04-27 12:27 (Time Zone: -06:00)

DMR Copy of Record

Permit #: C00038776	Permittee: Mountain Coal Co LLC	Facility: WEST ELK MINE							
Major: No	Permittee Address: 5174 Hwy 133 Somerset, CO 81434	Facility Location: HWY 133, E OF TOWN GUNNISON COUNTY, CO 81434							
Permitted Feature: 012 External Outfall	Discharge: 0124W Acute WET Testing for 012A								
Report Dates & Status									
Monitoring Period: From 01/01/22 to 03/31/22	DMR Due Date: 04/28/22	Status: Not DMR Validated							
Considerations for Form Completion									
SEE ID 1, PP 32-PG 32-34 FOR DETAILS ON PROCEDURE, REPORT LC50 - STATISTICAL POINT ESTIMATE WHICH IS LETHAL TO 50% OF TEST ORGANISMS, AND ATTACH ACUTE TOXICITY TEST REPORT FORM TO DMR.									
Principal Executive Officer									
First Name:	Title:	Telephone:							
Last Name:									
No Data Indicator (NODI)									
Form NODI:									
Code	Parameter Name	Monitoring Location Season # Param. NODI	Sample Permit Req.	Quantity or Loading Qualifier 1 Value 1 Qualifier 2 Value 2 Qualifier 3 Value 3	Value 1	Quantity or Concentration Qualifier 1 Value 1 Qualifier 2 Value 2 Qualifier 3 Value 3	# of Ex.	Frequency of Analysis	Sample Type
TAM3C	LC50 Static Renewal 48Hr Acute Daphnia magna	1 - Effluent Gross 0	Sample Permit Req.	100.0 MN VALUE	23 - %	0190 - Quarterly	03 - GRAB-3		
TAM6C	LC50 Static Renewal 48Hr Acute Pinephales	1 - Effluent Gross 0	Sample Permit Req.	100.0 MN VALUE	23 - %	0190 - Quarterly	03 - 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									
NPOLDS1031									
Name: Nicole Poulos									
E-Mail: npoulos@aircinc.com									
Date/Time: 2022-04-06 10:01 (Time Zone: -06:00)									
Report Last Signed By									
JWILCZEK									
Name: Jessica Wilczek									
E-Mail: jwilczek@aircinc.com									
Date/Time: 2022-04-27 12:27 (Time Zone: -06:00)									

DMR Copy of Record

Permit

Permit #: C00038776
Major: No

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

Facility: WEST ELK MINE
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

Monitoring Period: From 03/01/22 to 03/31/22

DMR Due Date: 04/28/22

Status:

NEQDMR Validated

Considerations for Farm 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 LC a REPORT CALCULATED SAR AT MLOC-EG, ADJUSTED SAR AT MLOC-P.

Principal Executive Officer

First Name:

Title:

Telephone:

Last Name:

No Data Indicator (NODI)

Form NODI:

Code	Parameter Name	Monitoring Location	Season # Param. NODI	Sample Permit Req. Value NODI	Qualifier 1		Quantity or Loading		Qualifier 1		Quality or Concentration		Qualifier 3		Units	# of Ex. Frequency of Analysis Sample Type
					Value 1	Value 2	Value 1	Value 2	Value 1	Value 2	Value 1	Value 2				
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			6.5 MINIMUM					C - No Discharge			9.0 MAXIMUM	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			Req Mon DAILY MX	02/30 - Twice Per Month GR - GRAB
00500	Solids, total suspended	1 - Effluent Gross	0	Sample Permit Req. Value NODI							35.0 30DA AVG	C - No Discharge			70.0 DAILY MX	01/30 - Monthly 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	07/30 - 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	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	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	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	02/30 - Twice Per Month CA - CALCTD
00940	Chloride [as Cl]	1 - Effluent Gross	0	Sample Permit Req. Value NODI							Req Mon 30DA AVG	C - No Discharge			19 - mg/L	02/30 - Twice Per Month GR - GRAB
00978	Arsenic, total recoverable	1 - Effluent Gross	0	Sample Permit Req. Value NODI							Req Mon 30DA AVG	C - No Discharge			24 - 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	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			24 - ug/L	02/30 - Twice Per Month GR - GRAB

If a parameter row does not contain any values for the Sample no, 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:

NPOLLOS1031

Nicole Poulos

npoulos@archsc.com

2022-04-06 09:59 (Time Zone: -06:00)

JWL/CZEK

Jessica Wilczek

jwilczek@archsc.com

2022-04-27 12:27 (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:	033 Internal Outfall	Discharge:	033-A Stormwater from Drainage Basin 43D and 43E										
Report Dates & Status													
Monitoring Period:	From 03/01/22 to 03/31/22	DMR Due Date:	04/28/22	Status:	NetDMR Validated								
Considerations for Form Completion													
Principal Executive Officer		Title:		Telephone:									
First Name:													
Last Name:													
No Data Indicator (NOD)	--												
Form NOD:													
Code	Parameter Name	Monitoring Location	Season & Param. NOD	Sample Permit Req. Value NOD	Qualifier 1 Value 1	Quantity or Loading Qualifier 2 Value 2	Units	Qualifier 1 Value 1	Qualifier 2 Value 2	Quality or Concentration Qualifier 3 Value 3	Units	# of Ex. Frequency of Analysis	Sample Type
00400	pH	1 - Effluent Gross	0	Sample Permit Req. Value NOD				Req Mon MINIMUM C - No Discharge		Req Mon MAXIMUM C - No Discharge	12 - SU	01/30 - Monthly	GR - GRAB
00500	Solids, total suspended	1 - Effluent Gross	0	Sample Permit Req. Value NOD				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 NOD				Req Mon 30DA AVG C - No Discharge		Req Mon DAILY MX C - No Discharge	25 - mL	01/30 - Monthly	GR - GRAB
00990	Iron, total recoverable	1 - Effluent Gross	0	Sample Permit Req. Value NOD				Req Mon 30DA AVG C - No Discharge		Req Mon DAILY MX C - No Discharge	26 - ug/L	01/30 - Monthly	GR - GRAB
50050	Flow, In conduit or thru treatment plant	1 - Effluent Gross	0	Sample Permit Req. Value NOD	0.54 30DA AVG C - No Discharge	Req Mon DAILY MX 03 - MGD 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: 2022-04-06 10:05 (Time Zone: -06:00)

Report Last Signed By
User: JWLCEK
Name: Jessica Wilczek
E-Mail: jwilczek@archrsc.com
Date/Time: 2022-04-27 12:27 (Time Zone: -06:00)

DMR Copy of Record

Permit #:
C00038776

Permittee:
Mountain Coal Co LLC

Facility:
WEST ELK MINE

Major:
No

Permittee Address:
5174 Hwy 133
Sommerset, CO 81434

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

Permitted Feature:
034
External Outfall

Discharge:
034-A
Commingled Discharge of Outfall 033 and from Drainage Basin 43B and 43C to Sylvester Gulch

Report Dates & Status
Monitoring Period: From 03/01/22 to 03/31/22

DMR Due Date: 04/28/22

Status: NotDMR Validated

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

Title:

Telephone:

Form NODI:

Code	Parameter Name	Monitoring Location	Season	Param. NODI	Quantity of Loading		Quantity of Concentration		# of Exc. Frequency of Analysis	Sample Type			
					Qualifier 1	Value 1	Qualifier 2	Value 2			Qualifier 1	Value 1	Qualifier 2
00400	pH	1 - Effluent Gross	0		Sample Permit Req. Value NODI				Req Mon MINIMUM C - No Discharge		28 - ug/L	01/30 - Monthly	GR - GRAB
00980	Iron, total recoverable	1 - Effluent Gross	0		Sample Permit Req. Value NODI				Req Mon MINIMUM 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 NODI	0.39 30DA AVG			Req Mon DAILY MAX 0.3 - MGD 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:

E-Mail:

Date/Time:

Report Last Signed By

User:

Name:

E-Mail:

Date/Time:

NPOLLOS1031

Nicole Poulos

npoulos@archrsc.com

2022-04-06 10:05 (Time Zone: -06:00)

JWILCZEK

Jessica Wilczek

jwilczek@archrsc.com

2022-04-27 12:27 (Time Zone: -06:00)

DMR Copy of Record

Permit
Permit #: CO0038776
Major: No

Permittee:
Permittee Address:
Mountain Coal Co LLC
5174 Hwy 133
Someset, CO 81454

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

Permitted Feature:
017
External Outfall

Discharge:
017-4W
Acute WET Testing for 017A

Report Dates & Status
Monitoring Period: From 01/01/22 to 03/31/22

DMR Due Date: 04/28/22

Status: Not DMR Validated

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

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

Title:
Telephone:

Form NODI:
Code

Parameter Name	Monitoring Location	Season # Param, NODI	Sample Permit Req.	Quantity or Loading Qualifier 1 Value 1 Qualifier 2 Value 2 Qualifier 3 Value 3	Quality or Concentration Qualifier 1 Value 1 Qualifier 2 Value 2 Qualifier 3 Value 3	# of Ex. Frequency of Analysis Sample Type
TAN3C LC50 State Renewal 48hr Acute Daphnia magna	1 - Effluent Cross	0	Sample Permit Req. Value NODI	100.0 MN VALUE C - No Discharge	23 - %	01/90 - Quarterly G3 - GRAB-3
TAN3C LC50 State 96hr Acute Pimephales	1 - Effluent Cross	0	Sample Permit Req. Value NODI	100.0 MN VALUE C - No Discharge	23 - %	01/90 - Quarterly G3 - GRAB-3

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

Edit Check Errors
No errors.

Comments
No Discharge
Attachments
No attachments
Report Last Saved By
Mountain Coal Co LLC
User: NPOLLOS1031
Name: Nicole Poulos
E-Mail: npoulos@arhsc.com
Date/Time: 2022-04-06 10:03 (Time Zone: -06:00)

Report Last Signed By
User: JWILCZEK
Name: Jessica Wilczek
E-Mail: jwilczek@arhsc.com
Date/Time: 2022-04-27 12:27 (Time Zone: -06:00)

DMR Copy of Record

Permit #:
C00038776

Major:
No

Permitted Feature:
009
External Outfall

Report Dates & Status
Monitoring Period: From 01/01/22 to 03/31/22

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

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

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

Discharge:
009-W
Acute WET Testing for 009A

DMR Due Date:
04/28/22

Status:
NoDMR Validated

Title:
Telephone:

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

Code	Parameter Name	Monitoring Location Season & Param, NODI	Quantity or Loading		Quality or Concentration		# of Ex. Frequency of Analysis Sample Type	
			Sample Permit Req. Value NODI	Quantity 1 Value 1 Qualifier 2 Value 2 Units Qualifier 1	Value 1	Quantity 2 Value 2 Qualifier 1 Value 3 Units		
TAMC	LC50 State Renewal 18Hr Acute Daphnia magna	1 - Effluent Gross 0		~=	100.0 MN VALUE C - No Discharge	23 - %	01/00 - Quarterly	GR - GRAB
TAMC	LC50 State 96Hr Acute Pinephthales	1 - Effluent Gross 0		~=	100.0 MN VALUE C - No Discharge	23 - %	01/00 - 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:
NPOLLOS1031

Name:
Nicole Pollos

E-Mail:
npollos@archsc.com

Date/Time:
2022-04-06 10:00 (Time Zone: -06:00)

Report Last Signed By

User:
JWILCZEK

Name:
Jessica Wilczek

E-Mail:
jwilczek@archsc.com

Date/Time:
2022-04-27 12:27 (Time Zone: -06:00)

DMR Copy of Record

Permit

Permit #: C00038776
 Major: No
 Permitted Feature: 011A
 External Outfall

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

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

Report Dates & Status

Monitoring Period: From 03/01/22 to 03/31/22
 Considerations for Form Completion

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

Status: NotDMR Validated

Principal Executive Officer

Last Name:

Title:

Telephone:

No Data Indicator (NODI)

Form NODI:	Parameter Name	Monitoring Location	Season & Param. NODI	Quantity or Loading	Quantity or Concentration	# of Ex. Frequency of Analysis	Sample Type
Code	Parameter Name	Monitoring Location	Season & Param. NODI	Quantity, 1 Value 1	Quantity, 2 Value 2	Quantity, 3 Value 3	Units
51484	Number of Events	1 - Effluent Gross	0	Sample Permit Req. Value NODI	10.0 3CDA AVG	3.0 MAX TD AV	SL-#
81381	Duration of discharge	1 - Effluent Gross	0	Sample Permit Req. Value NODI	C - No Discharge	C - No Discharge	01.30 - Monthly
					2.0 MAX TD AV	SA - d	CA - CALCTD
					C - No Discharge		01.07 - Weekly
							CA - CALCTD

Submission Note

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

Edit Check Errors

No errors.

Comments

No Discharge

Attachments

No attachments.

Report Last Saved By

Mountain Coal Co LLC

User:

NPOULOS031

Name:

Nicole Poulos

E-Mail:

npoulos@garchisc.com

Date/Time:

2022-04-06 10:01 (Time Zone: -06:00)

Report Last Signed By

User:

JWILCZEK

Name:

Jessica Wilczek

E-Mail:

jwilczek@garchisc.com

Date/Time:

2022-04-27 12:27 (Time Zone: -06:00)

DMR Copy of Record

Permit

Permit #: C00038776
Major: No

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

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

Permitted Feature: UST1
Receiving Water (Ambient)

Discharge: UST1-A
Instream Monitoring

Report Dates & Status

Monitoring Period: From 03/01/22 to 03/31/22

DMR Due Date:

04/28/22

Status:

Not DMR Validated

Considerations for Form Completion

Principal Executive Officer

First Name:

Title:

Telephone:

Last Name:

No Data Indicator (NOD)

Code	Parameter Name	Monitoring Location	Season & Param. NOD	Quantity or Loading	Quantity or Concentration	# of Ex.	Frequency of Analysis	Sample Type
				Qualifier 1 Value 1	Qualifier 2 Value 2	Qualifier 1 Value 1	Qualifier 2 Value 2	
00010	Temperature, water deg. centigrade	Z - Instream Monitoring	0	Sample Permit Req. Value NOD	3.805	5.089	04 - deg C	9999 - Continuous
					Req Mon MX Wks AY	Rem Mon DAILY MX 04 - deg C	0	9999 - Continuous
								RC - Recorder (audio)
								RC - Recorder (audio)

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:

NPOLLOS1031

Name:

Nicole Poulos

E-Mail:

npoulos@archnsc.com

Date/Time:

2022-04-11 12:41 (Time Zone: -06:00)

Report Last Signed By

User:

JWILCZEK

Name:

Jessica Wilczek

E-Mail:

jwilczek@archnsc.com

Date/Time:

2022-04-27 12:27 (Time Zone: -06:00)

DMR Copy of Record

Permit #:		CO0038776		Permittee:		Mountain Coal Co LLC	
Major:		No		Permittee Address:		5174 Hwy 133 Somerset, CO 81434	
Permitted Feature:		035 External Outfall		Discharge:		035-Q Quarterly Monitoring for 035A	
Report Dates & Status				Monitoring Period:		From 01/01/22 to 03/31/22	
Considerations for Form Completion				DMR Due Date:		04/28/22	
Principal Executive Officer				Title:		Telephone:	
First Name:							
Last Name:							
No Data Indicator (NOD)							
Form NOD:							
Code				Parameter Name		Monitoring Location Season & Param. NOD	
				Sample Permit Req. Value NOD		Quantity of Loading	
				1 - Effluent Gross 0		Qualifier 1 Value 1	
						Qualifier 2 Value 2	
						Qualifier 3 Value 3	
						Units	
						# of Ex. Frequency of Analysis Sample Type	
00940 Chloride [as Cl]				1 - Effluent Gross 0		Req Mon 30DA AVG	
				Sample Permit Req. Value NOD		C - No Discharge	
						19 - ug/L	
						01/90 - Quarterly	
						GR - GRAB	
00978 Arsenic, total recoverable				1 - Effluent Gross 0		Req Mon 30DA AVG	
				Sample Permit Req. Value NOD		C - No Discharge	
						28 - ug/L	
						01/90 - Quarterly	
						GR - GRAB	
01056 Manganese, dissolved [as Mn]				1 - Effluent Gross 0		Req Mon 30DA AVG	
				Sample Permit Req. Value NOD		C - No Discharge	
						28 - ug/L	
						01/90 - Quarterly	
						GR - GRAB	
01074 Nickel, total recoverable				1 - Effluent Gross 0		Req Mon 30DA AVG	
				Sample Permit Req. Value NOD		C - No Discharge	
						28 - ug/L	
						01/90 - Quarterly	
						GR - GRAB	
01114 Lead, total recoverable				1 - Effluent Gross 0		Req Mon DAILY MX	
				Sample Permit Req. Value NOD		C - No Discharge	
						24 - ug/L	
						01/90 - Quarterly	
						GR - GRAB	
01118 Chromium, total recoverable				1 - Effluent Gross 0		Req Mon 30DA AVG	
				Sample Permit Req. Value NOD		C - No Discharge	
						28 - ug/L	
						01/90 - Quarterly	
						GR - GRAB	
01303 Zinc, potentially dissolved				1 - Effluent Gross 0		Req Mon 30DA AVG	
				Sample Permit Req. Value NOD		C - No Discharge	
						28 - ug/L	
						01/90 - Quarterly	
						GR - GRAB	
01306 Copper, potentially dissolved				1 - Effluent Gross 0		Req Mon 30DA AVG	
				Sample Permit Req. Value NOD		C - No Discharge	
						28 - ug/L	
						01/90 - Quarterly	
						GR - GRAB	
01314 Chromium, trivalent, potentially dissolved				1 - Effluent Gross 0		Req Mon 30DA AVG	
				Sample Permit Req. Value NOD		C - No Discharge	
						28 - ug/L	
						01/90 - Quarterly	
						GR - GRAB	
01318 Lead, potentially dissolved				1 - Effluent Gross 0		Req Mon 30DA AVG	
				Sample Permit Req. Value NOD		C - No Discharge	
						28 - ug/L	
						01/90 - Quarterly	
						GR - GRAB	
01319 Manganese, potentially dissolved				1 - Effluent Gross 0		Req Mon 30DA AVG	
				Sample Permit Req. Value NOD		C - No Discharge	
						28 - ug/L	
						01/90 - Quarterly	
						GR - GRAB	
01322 Nickel, potentially dissolved				1 - Effluent Gross 0		Req Mon 30DA AVG	
				Sample Permit Req. Value NOD		C - No Discharge	
						28 - ug/L	
						01/90 - Quarterly	
						GR - GRAB	
01323 Selenium, potentially dissolved				1 - Effluent Gross 0		Req Mon 30DA AVG	
				Sample Permit Req. Value NOD		C - No Discharge	
						28 - ug/L	
						01/90 - Quarterly	
						GR - GRAB	

DMR Copy of Record

Permit #:	C00038776	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:	008 External Outfall	Discharge:	008-Q Quarterly Monitoring for 008A		
Report Dates & Status		DWR Due Date:	04/28/22	Status:	NEDMR Validated
Monitoring Period:	From 01/01/22 to 03/31/22				
Considerations for Farm Completion Quarterly monitoring - see Appendix B, #35, pg 64.					
Principal Executive Officer		Title:		Telephone:	
First Name:					
Last Name:					
No Data Indicator (NOD)					
Form NOD:	-				
Code	Parameter	Monitoring Location	Season	# of Ex.	Frequency of Analysis Sample Type
20235	Solids, total dissolved	1 - Effluent Cross	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 <i>No attachments.</i>					
Report Last Saved By Mountain Coal Co LLC					
User:	NPOLLOST031				
Name:	Nicole Poulos				
E-Mail:	npoulos@archsc.com				
Date/Time:	2022-04-06 08:58 (Time Zone: -06:00)				
Report Last Signed By					
User:	JWILCZEK				
Name:	Jessica Wilczek				
E-Mail:	jwilczek@archsc.com				
Date/Time:	2022-04-27 12:27 (Time Zone: -06:00)				

DMR Copy of Record

Permit:		Permittee:		Facility:	
Permit #: C00038776		Permittee Address:		Mountain Coal Co LLC	
Major: No		5174 Hwy 133 Someset, CO 81434		WEST ELK MINE HWY 133 E OF TOWN GUNNISON COUNTY, CO 81434	
Permitted Feature:		Discharge:		Status:	
005 External Outfall		005-W Acute WET Testing for 005A		Not DMR Validated	
Report Dates & Status		DMR Due Date:		Status:	
Monitoring Period: From 01/01/22 to 03/31/22		04/28/22		Not DMR 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		Title:			
First Name:		Telephone:			
Last Name:					
No Data Indicator (NODI)					
Form NODI:					
Code	Parameter Name	Monitoring Location	Season	Form NODI	Sample Permit Req
TAMC	LC50 Static Renewal 48Hr Acute Daphnia magna	1 - Effluent Gross	0	--	Sample Permit Req Value NODI
TAMC	LC50 Static 48Hr Acute Pineholes	1 - Effluent Gross	0	--	Sample Permit Req Value NODI

Quantity or Loading		Quantity or Concentration		# of Ex. Frequency of Analysis Sample Type	
Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3	Value 3
1	100.0 MN VALUE	2	23 - %	3	GR - GRAB
1	100.0 MN VALUE	2	23 - %	3	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: NPOL0S1031
Name: Nicole Poulos
E-Mail: npoulos@archsc.com
Date/Time: 2022-04-06 09:59 (Time Zone: -06 00)

Report Last Signed By

User: JWILCZEK
Name: Jessica Wilczek
E-Mail: jwilczek@archsc.com
Date/Time: 2022-04-27 12:27 (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:		009 External Outfall		Discharge:		009-AA Surface Stockpile Runoff (MB-5)						
Report Dates & Status				DMR Due Date:		04/28/22		Status:		NotDMR Validated		
Monitoring Period:				From 03/01/22 to 03/31/22								
Considerations for Farm 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				Title:		Telephone:						
First Name:				Last Name:		No Data Indicator (NODI)						
Form NODI:												
Code	Parameter Name	Monitoring Location	Season 1 Param. NODI	Sample Permit Req.	Quarter 1 Value 1	Quantity or Loading Qualifier 2 Value 2	Units	Quarter 1 Value 1	Quantity 2 Value 2	Quality of 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	02/20 - 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		19 - mg/L	02/20 - Twice Per Month GR - GRAB
00530	Solids, total suspended	1 - Effluent Gross	0	Sample Permit Req. Value NODI					35.0 30DA AVG C - No Discharge		19 - mg/L	01/30 - Monthly GR - GRAB
00640	Nitrogen, inorganic total	1 - Effluent Gross	0	Sample Permit Req. Value NODI						70.0 DAILY MX C - No Discharge	19 - mg/L	02/20 - Twice Per Month GR - GRAB
00918	Calcium, total recoverable	1 - Effluent Gross	0	Sample Permit Req. Value NODI						652.0 DAILY MX C - No Discharge	19 - mg/L	02/20 - Twice Per Month GR - GRAB
00921	Magnesium, total recoverable	1 - Effluent Gross	0	Sample Permit Req. Value NODI						Req Mon 30DA AVG C - No Discharge	19 - mg/L	02/20 - Twice Per Month GR - GRAB
00923	Sodium, total recoverable	1 - Effluent Gross	0	Sample Permit Req. Value NODI						Req Mon 30DA AVG C - No Discharge	19 - mg/L	02/20 - Twice Per Month GR - GRAB
00931	Sodium adsorption ratio	EG - Effluent Gross	0	Sample Permit Req. Value NODI						Req Mon 30DA AVG C - No Discharge	1U - Ratio	02/20 - Twice Per Month CA - CALCTD
00931	Sodium adsorption ratio	P - See Comments	0	Sample Permit Req. Value NODI						Req Mon 30DA AVG C - No Discharge	1U - Ratio	02/20 - 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	02/20 - 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	02/20 - 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		23 - ug/L	01/30 - Monthly GR - GRAB

01046	Iron, dissolved [as Fe]	1 - Effluent Gross	0	-	Sample Permit Req. Value NODI	3297.0 30DA AVG	28 -ug/L	02300 - Twice Per Month GR - GRAB
						C - No Discharge		
01056	Manganese, dissolved [as Mn]	1 - Effluent Gross	0	-	Sample Permit Req. Value NODI	Req Mon 30DA AVG	28 -ug/L	02300 - Twice Per Month GR - GRAB
						C - No Discharge		
01074	Nickel, total recoverable	1 - Effluent Gross	0	-	Sample Permit Req. Value NODI	Req Mon 30DA AVG	28 -ug/L	02300 - Twice Per Month GR - GRAB
						C - No Discharge		
01114	Lead, total recoverable	1 - Effluent Gross	0	-	Sample Permit Req. Value NODI	Req Mon DAILY MX 28 -ug/L	02300 - Twice Per Month GR - GRAB	
						C - No Discharge		
01118	Chromium, total recoverable	1 - Effluent Gross	0	-	Sample Permit Req. Value NODI	Req Mon 30DA AVG	28 -ug/L	02300 - Twice Per Month GR - GRAB
						C - No Discharge		
01303	Zinc, potentially dissolved	1 - Effluent Gross	0	-	Sample Permit Req. Value NODI	Req Mon 30DA AVG	28 -ug/L	02300 - Twice Per Month GR - GRAB
						C - No Discharge		
01306	Copper, potentially dissolved	1 - Effluent Gross	0	-	Sample Permit Req. Value NODI	Req Mon 30DA AVG	28 -ug/L	02300 - Twice Per Month GR - GRAB
						C - No Discharge		
01314	Chromium, trivalent, potentially dissolved	1 - Effluent Gross	0	-	Sample Permit Req. Value NODI	Req Mon 30DA AVG	28 -ug/L	02300 - Twice Per Month GR - GRAB
						C - No Discharge		
01318	Lead, potentially dissolved	1 - Effluent Gross	0	-	Sample Permit Req. Value NODI	Req Mon 30DA AVG	28 -ug/L	02300 - Twice Per Month GR - GRAB
						C - No Discharge		
01319	Manganese, potentially dissolved	1 - Effluent Gross	0	-	Sample Permit Req. Value NODI	Req Mon 30DA AVG	28 -ug/L	02300 - Twice Per Month GR - GRAB
						C - No Discharge		
01322	Nickel, potentially dissolved	1 - Effluent Gross	0	-	Sample Permit Req. Value NODI	Req Mon 30DA AVG	28 -ug/L	02300 - Twice Per Month GR - GRAB
						C - No Discharge		
01323	Selenium, potentially dissolved	1 - Effluent Gross	0	-	Sample Permit Req. Value NODI	Req Mon 30DA AVG	28 -ug/L	02300 - Twice Per Month GR - GRAB
						C - No Discharge		
03582	Oil and grease	1 - Effluent Gross	0	-	Sample Permit Req. Value NODI	10.0 INST MAX	19 -mg/L	7777 - Contingent GR - GRAB
						C - No Discharge		
04282	Chromium, trivalent total recoverable	1 - Effluent Gross	0	-	Sample Permit Req. Value NODI	Req Mon DAILY MX 28 -ug/L	02300 - Twice Per Month GR - GRAB	
						C - No Discharge		
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0	-	Sample Permit Req. Value NODI	0.23 30DA AVG	03 - MGD	01150 - Monthly IN - INSTAN
						C - No Discharge		
50050	Chlorine, total (residual)	1 - Effluent Gross	0	-	Sample Permit Req. Value NODI	0.5 INST MAX	19 -mg/L	01150 - Monthly GR - GRAB
						C - No Discharge		
50256	Mercury, total [low level]	1 - Effluent Gross	0	-	Sample Permit Req. Value NODI	Req Mon 30DA AVG	28 -ug/L	02300 - Twice Per Month GR - GRAB
						C - No Discharge		
51040	E. coli	1 - Effluent Gross	0	-	Sample Permit Req. Value NODI	2000.0 30DA GM	4000.0 MX 7D GM	02300 - Twice Per Month GR - GRAB
						C - No Discharge		
51202	Sulfide-hydrogen sulfide [undissociated]	1 - Effluent Gross	0	-	Sample Permit Req. Value NODI	Req Mon 30DA AVG	19 -mg/L	02300 - Twice Per Month GR - GRAB
						C - No Discharge		
81020	Sulfate	1 - Effluent Gross	0	-	Sample Permit Req. Value NODI	Req Mon 30DA AVG	19 -mg/L	02300 - Twice Per Month GR - GRAB
						C - No Discharge		

82057	Boron, total	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI	Req Mon 30DA AVG C - No Discharge	19 - mg/L	0230 - Twice Per Month GR - GMA
84066	Oil and grease visual	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI	Req Mon INST MAX AB - abstd.pr=1 C - No Discharge		0110 - Monthly W - WBSMA

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@archsc.com

Date/Time: 2022-04-06 09:59 (Time Zone: -06:00)

Report Last Signed By

User: JMWLCZEK

Name: Jessica Wilczek

E-Mail: jwilczek@archsc.com

Date/Time: 2022-04-27 12:27 (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 Someraset, CO 81434	Facility Location:	HWY 133 E OF TOWN GUNNISON COUNTY, CO 81434
Permitted Feature:	UST2 Receiving Water (Ambient)	Discharge:	UST2-A Instream Monitoring		
Report Dates & Status		DMR Due Date:	04/28/22	Status:	MetDMR Validated
Monitoring Period:	From 03/01/22 to 03/31/22				
Considerations for Form Completion					

Principal Executive Officer

First Name: _____

Last Name: _____

Title: _____

Telephone: _____

[illegible]

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

Editor Check Errors

No errors

Comments

Frozen Conditions. See attached

Attachments

Name	Type	Size
UST12Mmch2022.pdf	pdf	4C56B10

ppd

4L5683.0

Size

UST12AMarch2022 pdi

Report Last Saved By

User

NPoulos1031

Name:

Nicole Poulos

Date:

2022-04-11 12:42 (Time Zone: -06:00)

User:

JWILCZEK

Name _____

Jessica Wilczek

E-Mail

jwilczek@archrsc.com

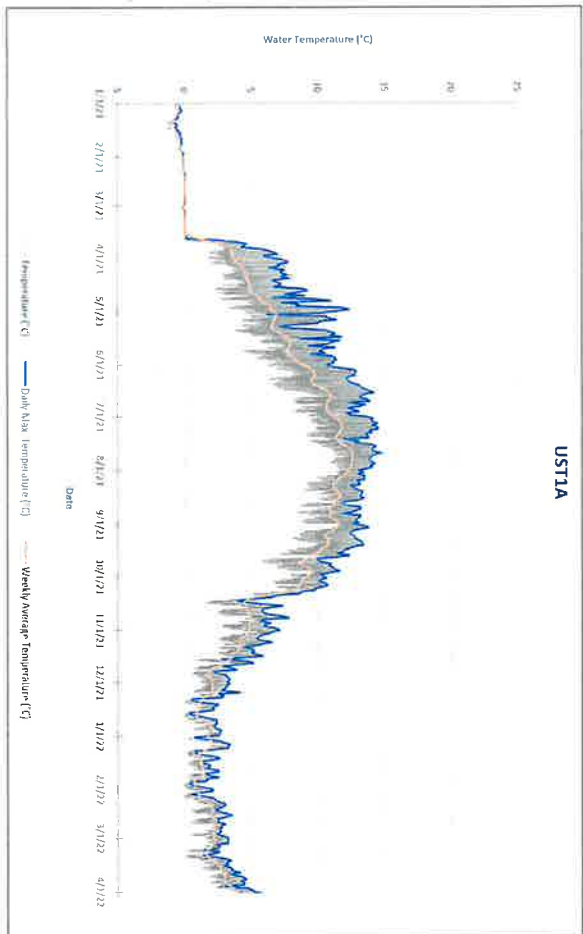
Date/Time

2022-04-27 12:27 (Time Zone: -06:00)

UST1A			
Highest Daily Max. Temperature (DM) (°C) ¹		Maximum Weekly Average Temperature (MWAT) (°C) ¹	
Month	Temp. (°C)	Date	Temp. (°C)
January 2021	-0.102	31-Jan	-0.171
February 2021	0.010	25-Feb	0.010
March 2021	6.927	29-Mar	3.702
April 2021	12.304	30-Apr	6.523
May 2021	11.771	16-May	8.661
June 2021	14.182	17-Jun	11.078
July 2021	14.805	22-Jul	12.564
August 2021	13.510	4-Aug	12.379
September 2021	13.796	3-Sep	11.333
October 2021	10.748	6-Oct	9.276
November 2021	7.139	1-Nov	4.899
December 2021	4.155	7-Dec	2.175
January 2022	3.367	6-Jan	2.159
February 2022	3.578	16-Feb	2.293
March 2022	5.089	31-Mar	3.805

DM is the highest hour water temperature recorded during a given 24 hour period (5 CCR 1002.31.5.113)

¹ MWAT is the highest Weekly Average Temperature (WAT) in the month (5 CCR 1002.31.5.115). WAT is the average of daily average temperatures over a seven day consecutive period, with a minimum of three data points spaced equally through each day (5 CCR 1002.31.5.150)

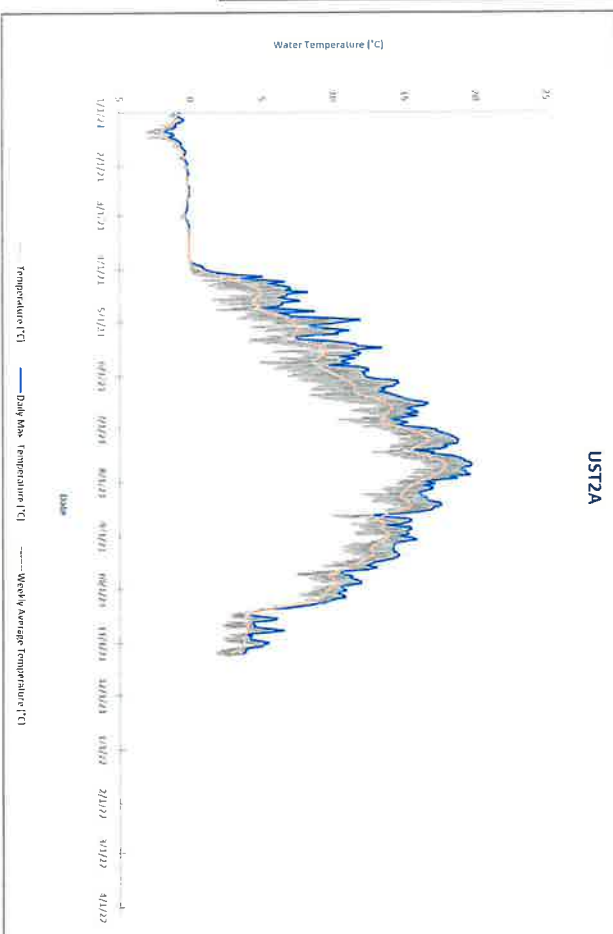


UST2A			
Highest Daily Max. Temperature (DM) (°C) ¹		Maximum Weekly Average Temperature (MWAT) (°C) ¹	
Month	Temp. (°C)	Date	Temp. (°C)
January 2021	-0.213	31-Jan	-0.316
February 2021	-0.102	18-Feb	-0.120
March 2021	0.893	31-Mar	0.396
April 2021	11.868	30-Apr	6.790
May 2021	13.355	16-May	9.926
June 2021	16.618	17-Jun	14.142
July 2021	19.710	22-Jul	17.819
August 2021	17.570	14-Aug	16.016
September 2021	15.808	3-Sep	13.832
October 2021	10.895	2-Oct	9.798
November 1 to November 8, 2021	5.450	1-Nov	3.764
December 2021	Pending	Pending	Pending
January 2022	Pending	Pending	Pending
February 2022	Pending	Pending	Pending
March 2022	Pending	Pending	Pending

DM is the highest hour water temperature recorded during a given 24 hour period (5 CCR 1002.31.5.113)

¹ MWAT is the highest Weekly Average Temperature (WAT) in the month (5 CCR 1002.31.5.115). WAT is the average of daily average temperatures over a seven day consecutive period, with a minimum of three data points spaced equally through each day (5 CCR 1002.31.5.150)

² As of April 1, 2022, the UST2A location and the data recorder are inoperative for the remainder of the year. The water temperature is projected to be about 8 to 9 °C. The full data set will be downloaded as soon as the recorder is accessible.



DMR Copy of Record

Permit #:
Major:
Permitted Feature:
Report Dates & Status
Monitoring Period:
Considerations for Farm Completion

CC0038776
No
017A
External Outfall
From 03/01/22 to 03/31/22

Permittee:
Permittee Address:
Discharge:
DMR Due Date:

Mountain Coal Co LLC
5174 Hwy 133
Sommerset, CO 81434
017A-W
Acute Monthly WET Testing for 017A
04/28/22

Facility:
Facility Location:
Status:

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

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

Title:

Telephone:

Form NODI:

Code	Parameter	Monitoring Location	Season #	Param. NODI	Sample Permit Req.	Quantity or Loading Qualifier 1 Value 1 Qualifier 2 Value 2	Qualifier 1 Qualifier 2	Quantity or Concentration Value 1 Value 2	Qualifier 3 Value 3	Units	# of Ex.	Frequency of Analysis	Sample Type
51484	Number of Events	1 - Effluent Gross	0		Sample Permit Req.	<	10.0 30 DA AVG C - No Discharge	<	3.0 7 DA AVG C - No Discharge	SL - #	01.30 - Monthly	CA - CALCTD	
81381	Duration of discharge	1 - Effluent Gross	0		Sample Permit Req.	<	3.0 7 DA AVG C - No Discharge	<	3.0 7 DA AVG C - No Discharge	SA - d	01.07 - Weekly	CA - CALCTD	

Submission Note
Edit Check 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
Nicole Poulos
npoulos@archrsc.com
2022-04-06 10:03 (Time Zone: -06:00)
JWILCZEK
Jessica Wilczek
jwilczek@archrsc.com
2022-04-27 12:27 (Time Zone: -06:00)

DMR Copy of Record

Permit		Permitte:		Facility:		
Permit #:	CO0038778	Permittee Address:	Mountain Coal Co LLC 5174 Hwy 133 Someset, CO 81434		WEST ELK MINE HWY 133, E OF TOWN GUNNISON COUNTY, CO 81434	
Major:	No					
Permitted Feature:	015 External Outfall	Discharge:	015-Q Quarterly Monitoring for 015A			
Report Dates & Status	From 01/01/22 to 03/31/22	DMR Due Date:	04/28/22	Status:	NetDMR Validated	
Monitoring Period:						
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 & 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
70235	Solids, total dissolved	1 - Effluent Gross	0	Sample Permit Req.	Req Von QTR AVG	Req Men DAILY MAX 19 - mg/L
				Value NODI	C - No Discharge	C - No Discharge

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

Edit Check Errors

No errors.

Comments
No Discharge

Attachments
No attachments

Report Last Saved By
Mountain Coal Co LLC

User: NPOLLOS1031

Name: Nicole Poulos

E-Mail: npoulos@arctisc.com

Date/Time: 2022-04-06 10:02 (Time Zone: -06:00)

Report Last Signed By

User: JWILCZEK

Name: Jessica Wilczek

E-Mail: jwilczek@arctisc.com

Date/Time: 2022-04-27 12:27 (Time Zone: -06:00)

DMR Copy of Record

Permit #:	C00038776	Permittee:	Mountain Coal Co LLC
Major:	No	Permittee Address:	5174 Hwy 133 Somerset, CO 81434
Permitted Feature:	032 External Outfall	Discharge:	032-Q Quarterly Monitoring for 032A
Report Dates & Status			
Monitoring Period:	From 01/01/22 to 03/31/22	DMR Due Date:	04/26/22
Considerations for Form Completion		Status:	NetDMR Validated

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

Code	Parameter Name	Monitoring Location	Season	# Param. NODI	Quantity or Loading			Quality or Concentration			# of Ec. Frequency of Analysis	Sample Type			
					Qualifier 1 Value 1	Qualifier 2 Value 2	Units	Qualifier 1 Value 1	Qualifier 2 Value 2	Qualifier 3 Value 3					
00940	Chloride [as Cl]	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI			4.5			Req Mon 30DA AVG	19 - mg/L	01/90 - Quarterly	GR - GRAB	
												19 - mg/L	0	01/90 - Quarterly	GR - GRAB
00978	Arsenic, total recoverable	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI			1.4			Req Mon 30DA AVG	28 - ug/L	01/90 - Quarterly	GR - GRAB	
												28 - ug/L	0	01/90 - Quarterly	GR - GRAB
01056	Manganese, dissolved [as Mn]	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI			7.2			Req Mon 30DA AVG	28 - ug/L	01/90 - Quarterly	GR - GRAB	
												28 - ug/L	0	01/90 - Quarterly	GR - GRAB
01074	Nickel, total recoverable	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI			3.2			Req Mon 30DA AVG	28 - ug/L	01/90 - Quarterly	GR - GRAB	
												28 - ug/L	0	01/90 - Quarterly	GR - GRAB
01114	Lead, total recoverable	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI			2.9			Req Mon 30DA AVG	28 - ug/L	01/90 - Quarterly	GR - GRAB	
												28 - ug/L	0	01/90 - Quarterly	GR - GRAB
01118	Chromium, total recoverable	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI			15.0			Req Mon 30DA AVG	28 - ug/L	01/90 - Quarterly	GR - GRAB	
												28 - ug/L	0	01/90 - Quarterly	GR - GRAB
01303	Zinc, potentially dissolved	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI			2.0			Req Mon 30DA AVG	28 - ug/L	01/90 - Quarterly	GR - GRAB	
												28 - ug/L	0	01/90 - Quarterly	GR - GRAB
01306	Copper, potentially dissolved	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI			2.0			Req Mon 30DA AVG	28 - ug/L	01/90 - Quarterly	GR - GRAB	
												28 - ug/L	0	01/90 - Quarterly	GR - GRAB
01314	Chromium, trivalent, potentially dissolved	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI			20.0			Req Mon 30DA AVG	28 - ug/L	01/90 - Quarterly	GR - GRAB	
												28 - ug/L	0	01/90 - Quarterly	GR - GRAB
01318	Lead, potentially dissolved	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI			1.5			Req Mon 30DA AVG	28 - ug/L	01/90 - Quarterly	GR - GRAB	
												28 - ug/L	0	01/90 - Quarterly	GR - GRAB
01319	Manganese, potentially dissolved	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI			67.0			Req Mon 30DA AVG	28 - ug/L	01/90 - Quarterly	GR - GRAB	
												28 - ug/L	0	01/90 - Quarterly	GR - GRAB
01322	Nickel, potentially dissolved	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI			2.0			Req Mon 30DA AVG	28 - ug/L	01/90 - Quarterly	GR - GRAB	
												28 - ug/L	0	01/90 - Quarterly	GR - GRAB
01323	Selenium, potentially dissolved	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI			5.0			Req Mon 30DA AVG	28 - ug/L	01/90 - Quarterly	GR - GRAB	
												28 - ug/L	0	01/90 - Quarterly	GR - GRAB

04262	Chromium, trivalent total recoverable	1 - Effluent Gross	0	--		20.0	28 - ug/L	0.180 - Quantity	GR - GRAB
					Value MODI		Req Mon DAILY MC 28 - ug/L	0.180 - Quantity	GR - GRAB
50286	Mercury, total [low level]	1 - Effluent Gross	0	--		0.2	28 - ug/L	0.180 - Quantity	GR - GRAB
					Permit Req.		Req Mon 30DA AVG	0.180 - Quantity	GR - GRAB
					Value MODI				
51202	Sulfide-hydrogen sulfide [undissociated]	1 - Effluent Gross	0	--		0.05	19 - mg/L	0.180 - Quantity	GR - GRAB
					Permit Req.		Req Mon 30DA AVG	0.180 - Quantity	GR - GRAB
					Value MODI				
81020	Sulfate	1 - Effluent Gross	0	--		0.41	19 - mg/L	0.180 - Quantity	GR - GRAB
					Permit Req.		Req Mon 30DA AVG	0.180 - Quantity	GR - GRAB
					Value MODI				
82057	Boron, total	1 - Effluent Gross	0	--		0.026	19 - mg/L	0.180 - Quantity	GR - GRAB
					Permit Req.		Req Mon 30DA AVG	0.180 - Quantity	GR - GRAB
					Value MODI				

Submission Note

If a parameter row does not contain any values for the Sample not Effluent Trading, then none of the following fields will be submitted for that row: Units, Number of Excursions, Frequency of Analysis, and Sample Type

Edit Check Errors

No errors.

Comments

Attachments

No attachments.

Report Last Saved By

Mountain Coal Co LLC

User:

NPoulos1031

Name

Nicole Poulos

E-Mail:

npoulos@archsc.com

Date/Time:

2022-04-27 08:35 (Time Zone: -06:00)

Report Last Signed By

User:

JWILCZEK

Name:

Jessica Wilczek

E-Mail:

jwilczek@archsc.com

Date/Time:

2022-04-27 12:27 (Time Zone: -06:00)

DMR Copy of Record

Permit #: CO0038776
Major: No
Permitted Feature: 300 Influent Structure
Report Dates & Status: Monitoring Period: From 03/01/22 to 03/31/22
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=P, organic capacity @ MLOC=Q. Hydraulic capacity = 28 lbs BOD-5/Day
Principal Executive Officer: First Name: Last Name: No Data Indicator (NODI)
Title: Telephone:

Permittee: Mountain Coal Co LLC
Permittee Address: 5174 Hwy 133, Somerset, CO 81434
Facility: WEST ELK MINE
Facility Location: HWY 133, E OF TOWN, GUNNISON COUNTY, CO 81434
Discharge: 300-1 Influent Measurements
Status: NetDMR Validated

Report Dates & Status		From 03/01/22 to 03/31/22		DNR Due Date:		Status:		04/28/22		NETDNR Validated		
Considerations for Form Completion												
Influent samples must be collected, analyzed and reported monthly regardless of whether an effluent discharge occurs. Plant capacity - report hydraulic capacity @ ML0C=F, organic capacity @ ML0C=Q. Hydraulic capacity = 0.02 MGD; organic capacity = 28 lbs BOD/50day												
Principal Executive Officer				Title:		Telephone:						
Last Name:												
No Data Indicator (NODI)												
Form NODI:												
Code	Parameter Name	Monitoring Location	Season # Param. NODI	Quantity at Loading			Quality or Concentration			# of Ex. Frequency of Analysis Sample Type		
				Quantity 1	Value 1	Quantity 2	Value 2	Units	Quantity 1 Value 1	Quantity 2 Value 2	Units	
00180	Plant capacity fact, percent of capacity	P - See Comments	0	Sample Permit Req. Value NODI	52.51	Req Mon 30DA AVG						CA - CALCTD
00180	Plant capacity fact, percent of capacity	P - See Comments	0	Sample Permit Req. Value NODI	179.0	Req Mon 30DA AVG						CA - CALCTD
00180	Plant capacity fact, percent of capacity	Q - See Comments	0	Sample Permit Req. Value NODI	23.5%	0						CA - CALCTD
00310	BOD, 5 day, 20 deg. C	G - Raw Sewage Influent	0	Sample Permit Req. Value NODI	573.0	Req Mon 30DA AVG						CP - COMPOS
00530	Solids, total suspended	G - Raw Sewage Influent	0	Sample Permit Req. Value NODI	110.0	Req Mon 30DA AVG						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 Poules

E-Mail:

npoules@archsc.com

Date/Time:

2022-04-06 10:24 (Time Zone: -06:00)

Report Last Signed By

User:

JWILCZEK

Name:

Jessica Wilczek

E-Mail:

jwilczek@archsc.com

Date/Time:

2022-04-27 12:27 (Time Zone: -06:00)

DMR Copy of Record

Permit #:
Major:
Permitted Feature:
Report Dates & Status
Monitoring Period:
Principal Executive Officer
First Name:
Last Name:
No Data Indicator (NODI)

CO00038776
No
017
External Outfall
From 03/01/22 to 03/31/22
Principal Executive Officer
First Name:
Last Name:
No Data Indicator (NODI)

Permittee:
Permittee Address:
Discharge:
DMR Due Date:
Status:
NetDMR Validated

Mountain Coal Co LLC
5174 Hwy 133
Somerset, CO 81434
017-AA
Mine Water & MMTF
04/28/22
Status:
NetDMR Validated

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

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.
REPORT CALCULATED SAR AT MLOC-EG; ADJUSTED SAR AT MLOC-P

Form NODI:
Code
Parameter Name
Monitoring Location
Season
#Param. NODI
Sample Permit Req. Value NODI
Quantity 1
Value 1
Quantity or Loading
Qualifier 2
Value 2
Units
Qualifier 1
Value 1
Quantity or Concentration
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 30DA AVG
C - No Discharge
Req Mon MX Wk AV
C - No Discharge
Req Mon DAILY MX
04 - deg C
78 - ds/m
9999 - Continuous
RC - Recorder (auto)

00004
Conductivity
1 - Effluent Gross
0
Sample Permit Req. Value NODI
Req Mon 30DA AVG
C - No Discharge
Req Mon DAILY MX
19 - mg/L
01/07 - Weekly
GR - GRAB

00100
pH
1 - Effluent Gross
0
Sample Permit Req. Value NODI
Req Mon 30DA AVG
C - No Discharge
Req Mon DAILY MX
12 - SU
01/07 - Weekly
GR - GRAB

00440
Bicarbonate ion- [as HCO3]
1 - Effluent Gross
0
Sample Permit Req. Value NODI
Req Mon 30DA AVG
C - No Discharge
Req Mon DAILY MX
19 - mg/L
02/30 - Twice Per Month GR - GRAB

00050
Solids, total suspended
1 - Effluent Gross
0
Sample Permit Req. Value NODI
Req Mon 30DA AVG
C - No Discharge
Req Mon DAILY MX
19 - mg/L
01/30 - Monthly
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
19 - mg/L
02/30 - Twice Per Month GR - GRAB

00921
Magnesium, total recoverable
1 - Effluent Gross
0
Sample Permit Req. Value NODI
Req Mon 30DA AVG
C - No Discharge
Req Mon DAILY MX
19 - mg/L
02/30 - Twice Per Month GR - GRAB

00923
Sodium, total recoverable
1 - Effluent Gross
0
Sample Permit Req. Value NODI
Req Mon 30DA AVG
C - No Discharge
Req Mon DAILY MX
19 - mg/L
02/30 - Twice Per Month GR - GRAB

00931
Sodium adsorption ratio
EG - Effluent Gross
0
Sample Permit Req. Value NODI
Req Mon 30DA AVG
C - No Discharge
Req Mon DAILY MX
IU - Ratio
02/30 - Twice Per Month CA - CALCD

00931
Sodium adsorption ratio
P - See Comments
0
Sample Permit Req. Value NODI
Req Mon 30DA AVG
C - No Discharge
Req Mon DAILY MX
IU - Ratio
02/30 - Twice Per Month CA - CALCD

00940
Chloride [as Cl]
1 - Effluent Gross
0
Sample Permit Req. Value NODI
Req Mon 30DA AVG
C - No Discharge
Req Mon DAILY MX
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
Req Mon DAILY MX
28 - ug/L
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
Req Mon DAILY MX
28 - ug/L
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

2022-04-06 10:03 (Time Zone: -06:00)

JMILCZEK

Jessica Wilczek

jwilczek@archsc.com

2022-04-27 12:27 (Time Zone: -06:00)

DMR Copy of Record

Permit #: CO0038776

Major: No

Permitted Feature: 008
External Outfall

Report Dates & Status
Monitoring Period: From 01/01/22 to 03/31/22

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

Principal Executive Officer

Last Name:

Title:

No Data Indicator (NODI)

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

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

Discharge: 008-W
Acute WET Testing for 008A

DMR Due Date: 04/28/22

Status: Not DMR Validated

Telephone:

Code	Parameter Name	Monitoring Location	Season # Param. NODI	Sample Permit Req. Value NODI	Quantity or Loading			Quantity or Concentration			# of Ex. Frequency of Analysis	Sample Type	
					Quarter 1 Value 1	Quarter 2 Value 2	Units	Quarter 1 Value 1	Quarter 2 Value 2	Quarter 3 Value 3			Units
TAN6C	LC50 Static Renewal 48hr Acute Daphnia magna	1 - Effluent Gross	0		>=			100.0 MN VALUE			23 - %	01890 - Quarterly	GR - GRAB
TAN6C	LC50 Static 96hr Acute Pinephates	1 - Effluent Gross	0		>=			100.0 MN VALUE			23 - %	01890 - Quarterly	GR - GRAB
								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@archsc.com

Date/Time: 2022-04-06 09:59 (Time Zone: -06:00)

Report Last Signed By

User: JWILCZEK

Name: Jessica Wilczek

E-Mail: jwilczek@archsc.com

Date/Time: 2022-04-27 12:27 (Time Zone: -06:00)

DMR Copy of Record

Permit #:		C0003876		Permittee:		Mountain Coal Co LLC 5174 Hwy 133 Someset, CO 81434		Facility:		WEST ELK MINE HWY 133, E OF TOWN GUNNISON COUNTY, CO 81434	
Major:		No		Permittee Address:				Facility Location:			
Permitted Feature:		014 External Outfall		Discharge:		014-Q Quarterly Monitoring for 014A					
Report Dates & Status		Monitoring Period: From 01/01/22 to 03/31/22		DMR Due Date:		04/28/22		Status:		NetDMR Validated	
Considerations for Form Completion											
PSS AND TOTAL RECOVERABLE LIMITS WILL BE WAIVED & SETTLEABLE SOLIDS LIMIT APPLIED FOR <=10YR,24HR PRECIP EVENTS -SEE PG. 114 FOR REQUIREMENTS. 30 DAY AVG IS HIGHEST MONTHLY AVERAGE DURING REPORTING PERIOD OIL AND GREASE- SEE I.C. REPORT CALCULATED SAR AT MLOC=EG; ADJUSTED SAR AT MLOC=P.											
Principal Executive Officer				First Name:				Title:			
Last Name:				Telephone:							
No Data Indicator (NOD)											
Form NOD:											
Code		Parameter Name		Monitoring Location Season & Param. NOD		Quantity or Loading Quarter 1 Value 1 Quarter 2 Value 2 Units Quarter 1 Value 1 Quarter 2		Quality or Concentration Value 2		Concentration Quarter 1 Value 3	
00940		Chloride (as Cl)		1 - Effluent Gross 0		Sample Permit Req. Value NOD		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 NOD		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 NOD		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 NOD		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 NOD		Req Mon 30DA AVG C - No Discharge		28 - ug/L 01/90 - Quarterly GR - GRAB	
01118		Chromium, total recoverable		1 - Effluent Gross 0		Sample Permit Req. Value NOD		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 NOD		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 NOD		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 NOD		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 NOD		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 NOD		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 NOD		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.		Req Mon 30DA AVG		28 - ug/L 01/90 - Quarterly GR - GRAB	

	Value NDI	C - No Discharge		C - No Discharge		01/30 - Quarterly	GR - GRAB
		Sample Permit Req. Value NDI		Req Mon DAILY MAX C - No Discharge	28 - ug/L		
04282 Chromium, trivalent total recoverable	1 - Effluent Gross 0					01/30 - Quarterly	GR - GRAB
50286 Mercury, total [low level]	1 - Effluent Gross 0				28 - ug/L	01/30 - Quarterly	GR - GRAB
51202 Sulfide-hydrogen sulfide [undissociated]	1 - Effluent Gross 0				19 - mg/L	01/30 - Quarterly	GR - GRAB
81020 Sulfate	1 - Effluent Gross 0				28 - ug/L	01/30 - Quarterly	GR - GRAB
82057 Boron, total	1 - Effluent Gross 0				19 - 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:

NPOLUG1031

Name:

Nicole Poulos

E-Mail:

npoulos@archsc.com

Date/Time:

2022-04-06 10:02 (Time Zone: -05:00)

Report Last Signed By

User:

JWILCZEK

Name:

Jessica Wilczek

E-Mail:

jwilczek@archsc.com

Date/Time:

2022-04-27 12:27 (Time Zone: -05:00)

				Value MODI			C - No Discharge	C - No Discharge	
01056	Manganese, dissolved [as Mn]	1 - Effluent Gross	0	Sample Permit Req. Value MODI			Req Mon 30DA AVG C - No Discharge	26 - ug/L	02/30 - Twice Per Month GR - GRAB
01074	Nickel, total recoverable	1 - Effluent Gross	0	Sample Permit Req. Value MODI			Req Mon 30DA AVG C - No Discharge	70 - ug/L	02/30 - Twice Per Month GR - GRAB
01114	Lead, total recoverable	1 - Effluent Gross	0	Sample Permit Req. Value MODI			Req Mon DAILY MX C - No Discharge	26 - ug/L	02/30 - Twice Per Month GR - GRAB
01118	Chromium, total recoverable	1 - Effluent Gross	0	Sample Permit Req. Value MODI			Req Mon DAILY MX C - No Discharge	26 - ug/L	02/30 - Twice Per Month GR - GRAB
01303	Zinc, potentially dissolved	1 - Effluent Gross	0	Sample Permit Req. Value MODI			Req Mon 30DA AVG C - No Discharge	Req Mon DAILY MX C - No Discharge	02/30 - Twice Per Month GR - GRAB
01306	Copper, potentially dissolved	1 - Effluent Gross	0	Sample Permit Req. Value MODI			Req Mon 30DA AVG C - No Discharge	Req Mon DAILY MX C - No Discharge	02/30 - Twice Per Month GR - GRAB
01314	Chromium, trivalent, potentially dissolved	1 - Effluent Gross	0	Sample Permit Req. Value MODI			Req Mon 30DA AVG C - No Discharge	26 - ug/L	02/30 - Twice Per Month GR - GRAB
01318	Lead, potentially dissolved	1 - Effluent Gross	0	Sample Permit Req. Value MODI			Req Mon 30DA AVG C - No Discharge	Req Mon DAILY MX C - No Discharge	02/30 - Twice Per Month GR - GRAB
01319	Manganese, potentially dissolved	1 - Effluent Gross	0	Sample Permit Req. Value MODI			Req Mon 30DA AVG C - No Discharge	Req Mon DAILY MX C - No Discharge	02/30 - Twice Per Month GR - GRAB
01322	Nickel, potentially dissolved	1 - Effluent Gross	0	Sample Permit Req. Value MODI			Req Mon 30DA AVG C - No Discharge	Req Mon DAILY MX C - No Discharge	02/30 - Twice Per Month GR - GRAB
01323	Selenium, potentially dissolved	1 - Effluent Gross	0	Sample Permit Req. Value MODI			Req Mon 30DA AVG C - No Discharge	Req Mon DAILY MX C - No Discharge	02/30 - Twice Per Month GR - GRAB
03592	Oil and grease	1 - Effluent Gross	0	Sample Permit Req. Value MODI			Req Mon 30DA AVG C - No Discharge	10.0 INST MAX 19 - mg/L	7/1/17 - Continuous GR - GRAB
04232	Chromium, trivalent total recoverable	1 - Effluent Gross	0	Sample Permit Req. Value MODI			Req Mon 30DA AVG C - No Discharge	Req Mon DAILY MX C - No Discharge	02/30 - Twice Per Month GR - GRAB
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0	Sample Permit Req. Value MODI	0014 30DA AVG C - No Discharge	Req Mon DAILY MX 03 - MSD C - No Discharge			01/07 - Weekly IN - INSTAN
50256	Mercury, total [low level]	1 - Effluent Gross	0	Sample Permit Req. Value MODI			Req Mon 30DA AVG C - No Discharge	26 - ug/L	02/30 - Twice Per Month GR - GRAB
51202	Sulfide-hydrogen sulfide [undissociated]	1 - Effluent Gross	0	Sample Permit Req. Value MODI			Req Mon 30DA AVG C - No Discharge	19 - mg/L	02/30 - Twice Per Month GR - GRAB
51484	Number of Events	1 - Effluent Gross	0	Sample Permit Req. Value MODI			10.0 30DA AVG C - No Discharge	3.0 7DA AVG 5.1 - #	01/30 - Monthly CA - CALCTD
81020	Sulfate	1 - Effluent Gross	0	Sample Permit Req. Value MODI			Req Mon 30DA AVG C - No Discharge	19 - mg/L	02/30 - Twice Per Month GR - GRAB
81381	Duration of discharge	1 - Effluent Gross	0	Sample Permit Req. Value MODI			3.0 7DA AVG C - No Discharge	5A - d	01/07 - Weekly CA - CALCTD
				Sample Permit Req.			Req Mon 30DA AVG	19 - mg/L	02/30 - Twice Per Month GR - GRAB

82057 Brown, total

1 - Effluent Gross 0

Value NDI

C - No Discharge

84066 Oil and grease Visual

1 - Effluent Gross 0

Sample Permit Req. Value NDI

5-mt Men INST M&X AB - #35-04951-1

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: Unls, 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:

NPOLLOS1031

Nicole Poulos

npoulos@ajchsc.com

2022-04-06 10:00 (Time Zone: -06:00)

JWILCZEK

Jessica Wilczek

jwilczek@ajchsc.com

2022-04-27 12:27 (Time Zone: -06:00)

DMR Copy of Record

Permit

Permit #: C00038776

Major: No

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

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

Permitted Feature: 007
Internal Outfall

Discharge: 007-A
Domestic WWTP Polishing Pond

Report Dates & Status

Monitoring Period: From 03/01/22 to 03/31/22

DMR Due Date: 04/28/22

Status: NEIDMR Validated

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

Principal Executive Officer

Last Name:

Title:

Telephone:

No Data Indicator (NOD)

Code	Parameter Name	Monitoring Location	Session # Param. NOD	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			
00310	BOD, 5-day, 20 deg. C	1 - Effluent Gross	0	Sample	0.350369	Req Mon DAILY MX 28 - l/d	28 - l/d	<	4.0	<	01/30 - Monthly	GR - GRAB
				Permit Req	5.0 30DA AVG			<=	30.0 30DA AVG <=	<=	01/30 - Monthly	GR - GRAB
				Value NOD					<=	<=		
00530	Solids, total suspended	1 - Effluent Gross	0	Sample	0.1376612	Req Mon DAILY MX 28 - l/d	28 - l/d	<	5.0	<	01/07 - Weekly	GR - GRAB
				Permit Req	12.0 30DA AVG			<=	75.0 30DA AVG <=	<=	01/07 - Weekly	GR - GRAB
				Value NOD					<=	<=		
00610	Nitrogen, ammonia total [as N]	1 - Effluent Gross	0	Sample	0.016593	Req Mon DAILY MX 03 - MGD	03 - MGD	<	0.1	<	01/30 - Monthly	GR - GRAB
				Permit Req	0.02 30DA AVG			<=	15.0 30DA AVG <=	<=	01/30 - Monthly	GR - GRAB
				Value NOD					<=	<=		
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0	Sample	0.0223003	Req Mon DAILY MX 03 - MGD	03 - MGD	<	0.1	<	01/30 - Monthly	GR - GRAB
				Permit Req	0.02 30DA AVG			<=	15.0 30DA AVG <=	<=	01/30 - Monthly	GR - GRAB
				Value NOD					<=	<=		

Submission Note

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

Edit Check Errors

No errors.

Comments

Attachments

No attachments

Report Last Saved By
Mountain Coal Co LLC

User: NPPOULOS1031

Name: Nicole Poulos

E-Mail: npoulos@archsc.com

Date/Time: 2022-04-06 10:22 (Time Zone: -06:00)

Report Last Signed By

User: JWILCZEK

Name: Jessica Wilczek

E-Mail: jwilczek@archsc.com

Date/Time: 2022-04-27 12:27 (Time Zone: -06:00)

DMR Copy of Record

Permit #:		CO0038776		Permittee:		Mountain Coal Co LLC	
Major:		No		Permittee Address:		5174 Hwy 133 Somerset, CO 81434	
Permitted Feature:		025 External Outfall		Discharge:		025-Q Quarterly Monitoring for 025/A	
Report Dates & Status		Monitoring Period: From 01/01/22 to 03/31/22		DMR Due Date:		04/23/22	
Considerations for Form Completion				Status:		NotDMR Validated	
Principal Executive Officer				Title:		Telephone:	
First Name:							
Last Name:							
No Date Indicator (NOD)							
Form NOD:				..			
Code		Parameter Name		Monitoring Location		Season & Param. NOD	
00940		Chloride [as Cl]		1 - Effluent Gross		0	
		Sample Permit Req.		Value NOD			
		Req Mon 30DA AVG		5.5			
				18			
00978		Arsenic, total recoverable		1 - Effluent Gross		0	
		Sample Permit Req.		Value NOD			
		Req Mon 30DA AVG		150.0			
01056		Manganese, dissolved [as Mn]		1 - Effluent Gross		0	
		Sample Permit Req.		Value NOD			
		Req Mon 30DA AVG		4.5			
01074		Nickel, total recoverable		1 - Effluent Gross		0	
		Sample Permit Req.		Value NOD			
		Req Mon 30DA AVG		4.0			
01114		Lead, total recoverable		1 - Effluent Gross		0	
		Sample Permit Req.		Value NOD			
		Req Mon 30DA AVG		15.0			
01118		Chromium, total recoverable		1 - Effluent Gross		0	
		Sample Permit Req.		Value NOD			
		Req Mon 30DA AVG		2.3			
01303		Zinc, potentially dissolved		1 - Effluent Gross		0	
		Sample Permit Req.		Value NOD			
		Req Mon 30DA AVG		2.0			
01306		Copper, potentially dissolved		1 - Effluent Gross		0	
		Sample Permit Req.		Value NOD			
		Req Mon 30DA AVG		0.9			
01314		Chromium, trivalent, potentially dissolved		1 - Effluent Gross		0	
		Sample Permit Req.		Value NOD			
		Req Mon 30DA AVG		2.0			
01318		Lead, potentially dissolved		1 - Effluent Gross		0	
		Sample Permit Req.		Value NOD			
		Req Mon 30DA AVG		95.0			
01319		Manganese, potentially dissolved		1 - Effluent Gross		0	
		Sample Permit Req.		Value NOD			
		Req Mon 30DA AVG		0.39			
01322		Nickel, potentially dissolved		1 - Effluent Gross		0	
		Sample Permit Req.		Value NOD			
		Req Mon 30DA AVG		5.0			
01323		Selenium, potentially dissolved		1 - Effluent Gross		0	
		Sample Permit Req.		Value NOD			
		Req Mon 30DA AVG		28 - ug/L			

2022-04-27 12:27 (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 Somerset, CO 81434		HWY 133, E OF TOWN, GUNNISON COUNTY, CO 81434			
Permitted Feature:		Discharge:					
027 External Outfall		027-A Quarterly Monitoring for 027A					
Report Dates & Status		DMR Due Date:		Status:			
Monitoring Period: From 01/01/22 to 03/31/22		04/28/22		NEIDMR Validated			
Considerations for Form Completion							
Principal Executive Officer		Title:		Telephone:			
First Name:							
Last Name:							
No Data Indicator (NOD)							
Form NOD:							
Code	Parameter Name	Monitoring Location Season & Param. NOD	Quantity or Location	Quality or Concentration	# of Eqs. Frequency of Analysis Sample Type		
			Qualifier 1 Value 1	Qualifier 2 Value 2	Qualifier 1 Value 1		
00940	Chloride [as Cl]	1 - Effluent Gross 0	Sample Permit Req. Value NOD	14.0	Req Mon 30DA AVG	28 - ug/L 0	01790 - Quarterly GR - GRAB
00978	Arsenic, total recoverable	1 - Effluent Gross 0	Sample Permit Req. Value NOD	2.5	Req Mon 30DA AVG	28 - ug/L 0	01790 - Quarterly GR - GRAB
01056	Manganese, dissolved [as Mn]	1 - Effluent Gross 0	Sample Permit Req. Value NOD	3.5	Req Mon 30DA AVG	28 - ug/L 0	01790 - Quarterly GR - GRAB
01074	Nickel, total recoverable	1 - Effluent Gross 0	Sample Permit Req. Value NOD	7.1	Req Mon 30DA AVG	28 - ug/L 0	01790 - Quarterly GR - GRAB
01114	Lead, total recoverable	1 - Effluent Gross 0	Sample Permit Req. Value NOD	5.4	Req Mon 30DA AVG	28 - ug/L 0	01790 - Quarterly GR - GRAB
01118	Chromium, total recoverable	1 - Effluent Gross 0	Sample Permit Req. Value NOD	17.0	Req Mon 30DA AVG	28 - ug/L 0	01790 - Quarterly GR - GRAB
01303	Zinc, potentially dissolved	1 - Effluent Gross 0	Sample Permit Req. Value NOD	3.7	Req Mon 30DA AVG	28 - ug/L 0	01790 - Quarterly GR - GRAB
01306	Copper, potentially dissolved	1 - Effluent Gross 0	Sample Permit Req. Value NOD	20.0	Req Mon 30DA AVG	28 - ug/L 0	01790 - Quarterly GR - GRAB
01314	Chromium, trivalent, potentially dissolved	1 - Effluent Gross 0	Sample Permit Req. Value NOD	2.7	Req Mon 30DA AVG	28 - ug/L 0	01790 - Quarterly GR - GRAB
01318	Lead, potentially dissolved	1 - Effluent Gross 0	Sample Permit Req. Value NOD	170.0	Req Mon 30DA AVG	28 - ug/L 0	01790 - Quarterly GR - GRAB
01319	Manganese, potentially dissolved	1 - Effluent Gross 0	Sample Permit Req. Value NOD	0.85	Req Mon 30DA AVG	28 - ug/L 0	01790 - Quarterly GR - GRAB
01322	Nickel, potentially dissolved	1 - Effluent Gross 0	Sample Permit Req. Value NOD	0.85	Req Mon 30DA AVG	28 - ug/L 0	01790 - Quarterly GR - GRAB
01323	Selenium, potentially dissolved	1 - Effluent Gross 0	Sample Permit Req. Value NOD	1.5	Req Mon 30DA AVG	28 - ug/L 0	01790 - Quarterly GR - GRAB

04262	Chromium, trivalent total recoverable	1 - Effluent Gross	0	Sample Permit Req. Value NODI		20.0	28 - ug/L	0190 - Quantity	GR - GRAB
						Req Mon DAILY MX	28 - ug/L	0	
50286	Mercury, total [low level]	1 - Effluent Gross	0	Sample Permit Req. Value NODI	0.2		28 - ug/L	0190 - Quantity	GR - GRAB
					Req Mon 30DA AVG		28 - ug/L	0	
51702	Sulfide-hydrogen sulfide [undissociated]	1 - Effluent Gross	0	Sample Permit Req. Value NODI	0.05		19 - mg/L	0190 - Quantity	GR - GRAB
					Req Mon 30DA AVG		19 - mg/L	0	
81020	Sulfite	1 - Effluent Gross	0	Sample Permit Req. Value NODI	12.0		19 - mg/L	0190 - Quantity	GR - GRAB
					Req Mon 30DA AVG		19 - mg/L	0	
82057	Boron, total	1 - Effluent Gross	0	Sample Permit Req. Value NODI	0.087		19 - mg/L	0190 - Quantity	GR - GRAB
					Req Mon 30DA AVG		19 - mg/L	0	

DMR Copy of Record

Permit #:	CO0038776	Permittee:	Mountain Coal Co. LLC
Major:	No	Permittee Address:	5174 Hwy 133 Somerset, CO 81434
Permitted Feature:	034 External Outfall	Discharge:	034-Q Quarterly Monitoring for 034A
Report Dates & Status		Status:	NetDMR Validated
Monitoring Period:	From 01/01/22 to 03/31/22		
Considerations for Form Completion			

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

Form NODI: <												
--	--	--	--	--	--	--	--	--	--	--	--	--

DMR Copy of Record

Permit	Permit #:	CO0038776	Permittee:	Mountain Coal Co LLC	Facility:	WEST ELK MINE
Major:	No		Permittee Address:	5174 Hwy 133 Someset, CO 81434	Facility Location:	HWY 133 E OF TOWN GUNNISON COUNTY, CO 81434
Permitted Feature:	005 External Outfall		Discharge:	005-AA Coal Conveyor Runoff (MB-3)		

Report Dates & Status

Monitoring Period: From 03/01/22 to 03/31/22

DMR Due Date:

04/28/22

Status:

NetDMR Validated

Considerations for Form Completion

TSS AND TOTAL RECOVERABLE LIMITS WILL BE WAIVED & SETTLEABLE SOLIDS LIMIT APPLIED FOR <=10R/24HR PRECIP EVENTS - SEE PG. 14 FOR REQUIREMENTS. 30 DAY AVG IS HIGHEST MONTHLY AVERAGE DURING REPORTING PERIOD. OIL AND GREASE- SEE I.C.1.a.

REPORT CALCULATED SAR AT MLOC-EG, ADJUSTED SAR AT MLOC-P.

Principal Executive Officer

First Name:

Title:

Telephone:

Last Name:

No Data Indicator (NOD)

Form NOD:

Code	Parameter Name	Monitoring Location	Season	# Param. NOD	Sample		Quantity or Loading		Quality at Concentration		# of Ex.		Frequency of Analysis	Sample Type
					Permit Req.	Value 1	Qualifier 1	Value 2	Qualifier 2	Value 3	Qualifier 3	Value 4		
00094	Conductivity	1 - Effluent Gross	0	-	Sample Permit Req. Value NOD								78 - dS/m	02/30 - Twice Per Month GR - GRAB
00400	pH	1 - Effluent Gross	0	-	Sample Permit Req. Value NOD			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 NOD			Req Mon 30DA AVG C - No Discharge				Req Mon DAILY MX C - No Discharge	19 - mg/L	02/30 - Twice Per Month GR - GRAB
00530	Solids, total suspended	1 - Effluent Gross	0	-	Sample Permit Req. Value NOD			35.0 30DA AVG C - No Discharge				70.0 DAILY MX C - No Discharge	19 - mg/L	01/30 - Monthly GR - GRAB
00918	Calcium, total recoverable	1 - Effluent Gross	0	-	Sample Permit Req. Value NOD			Req Mon 30DA AVG C - No Discharge				Req Mon DAILY MX C - No Discharge	19 - mg/L	02/30 - Twice Per Month GR - GRAB
00921	Magnesium, total recoverable	1 - Effluent Gross	0	-	Sample Permit Req. Value NOD			Req Mon 30DA AVG C - No Discharge				Req Mon DAILY MX C - No Discharge	19 - mg/L	02/30 - Twice Per Month GR - GRAB
00923	Sodium, total recoverable	1 - Effluent Gross	0	-	Sample Permit Req. Value NOD			Req Mon 30DA AVG C - No Discharge				Req Mon DAILY MX C - No Discharge	19 - mg/L	02/30 - Twice Per Month GR - GRAB
00931	Sodium adsorption ratio	EG - Effluent Gross	0	-	Sample Permit Req. Value NOD			Req Mon 30DA AVG C - No Discharge				Req Mon DAILY MX C - No Discharge	1U - Ratio	02/30 - Twice Per Month CA - CALCTD
00931	Sodium adsorption ratio	P - See Comments	0	-	Sample Permit Req. Value NOD			Req Mon 30DA AVG C - No Discharge				Req Mon DAILY MX C - No Discharge	1U - Ratio	02/30 - Twice Per Month CA - CALCTD
00940	Chloride [as Cl]	1 - Effluent Gross	0	-	Sample Permit Req. Value NOD			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 NOD			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 NOD			3600.0 30DA AVG C - No Discharge				7000.0 DAILY MX C - No Discharge	28 - ug/L	01/30 - Monthly GR - GRAB
01046	Iron, dissolved [as Fe]	1 - Effluent Gross	0	-	Sample Permit Req. Value NOD			3287.0 30DA AVG					24 - ug/L	02/30 - Twice Per Month GR - GRAB

[illegible]

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:	2022-04-06 09:58 (Time Zone -06:00)
Report Last Signed By	
User:	JWILCZEK
Name:	Jessica Wilczek
E-Mail:	jwilczak@archsc.com
Date/Time:	2022-04-27 12:27 (Time Zone -06:00)

DMR Copy of Record

Permit:
Permit #: CO0038776
Major: No
Permitted Feature: 026
External Outfall
Report Dates & Status
Monitoring Period: From 03/01/22 to 03/31/22
Considerations for Form Completion

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

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

DMR Due Date: 04/28/22

Status: NotDMR Validated

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

Title:

Telephone:

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
00400	pH	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI	7.54	Req Mon MINIMUM	210.0	7.54	12 - SU	0	0130 - Monthly	GR - GRAB
00530	Solids, total suspended	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI	Req Mon 300A AVG	210.0	Req Mon DAILY MX 19 - ng/L	0	0130 - Monthly	GR - GRAB		
00545	Solids, settleable	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI	0.3	Req Mon 300A AVG	0.3	Req Mon DAILY MX 25 - mL/L	0	0130 - Monthly	GR - GRAB	
00590	Iron, total recoverable	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI	5300.0	Req Mon 300A AVG	5300.0	Req Mon DAILY MX 28 - ug/L	0	0130 - Monthly	GR - GRAB	
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI	0.02292	0.22 300A AVG	0.02292	Req Mon DAILY MX 03 - MGD	0	0130 - Monthly	IN - INSTAN	

Submission Note

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

Edit Check Errors

No errors.

Comments

Attachments

No attachments

Report Last Saved By

Mountain Coal Co LLC

User:

NPOLLOS1031

Name:

Nicole Pollos

E-Mail:

npoulos@archsc.com

Date/Time:

2022-04-27 08:28 (Time Zone: -06:00)

Report Last Signed By

JWILCZEK

Name:

Jessica Wilczek

E-Mail:

jwilczek@archsc.com

Date/Time:

2022-04-27 12:27 (Time Zone: -06:00)

DMR Copy of Record

Permit #:C00038776

Major:No

Permitted Feature:032
External Outfall

Report Dates & Status
Monitoring Period:From 03/01/22 to 03/31/22

Considerations for Form Completion

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

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

DMR Due Date:04/28/22

Status:NEIDMR Validated

Principal Executive Officer

First Name:

Last Name:

No Data Indicator (NODI)

Form NODI:..

Title:

Telephone:

Code	Parameter Name	Monitoring Location	Season #	Param. NODI	Qualifier 1	Value 1	Qualifier 2	Value 2	Units	Qualifier 1	Value 1	Qualifier 2	Value 2	Units	Qualifier 3	Value 3	Units	# of Ex.	Frequency of Analysis	Sample Type
00400	pH	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI					7.95	Req Mon MINIMUM							0	01/30 - Monthly	GR - GRAB
00530	Solids, total suspended	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI					54.0	Req Mon 30DA AVG				54.0	Req Mon DAILY MX	19 - ng/L	0	01/30 - Monthly	GR - GRAB
00545	Solids, settleable	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI					0.1	Req Mon 30DA AVG				0.1	Req Mon DAILY MX	25 - mL/L	0	01/30 - Monthly	GR - GRAB
00980	Iron, total recoverable	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI					4900.0	Req Mon 30DA AVG				4900.0	Req Mon DAILY MX	28 - ug/L	0	01/30 - Monthly	GR - GRAB
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI	0.02304		0.02304	03 - MGD	0.58	30DA AVG	Req Mon DAILY MX	03 - MGD					0	01/30 - Monthly	IN - INSTAN

Submission Note

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

Edit Check Errors

No errors.

Comments

Attachments

No attachments.

Report Last Saved By

Mountain Coal Co LLC

User:NPOLLOSI031

Name:Nicole Poulos

E-Mail:npoulos@archsc.com

Date/Time:2022-04-27 08:31 (Time Zone -06:00)

Report Last Signed By

User:JWLICZEK

Name:Jessica Wilczek

E-Mail:jwilczek@archsc.com

Date/Time:2022-04-27 12:27 (Time Zone -06:00)

DMR Copy of Record

Permit		Permittee:		Facility:			
Permit #:	C00038776	Permittee Address:		WEST ELK MINE			
Major:	No	5174 Hwy 133 Somerset, CO 81434		HWY 133, E OF TOWN GUNNISON COUNTY, CO 81434			
Permitted Feature:		Discharge:					
012A External Outfall		012A-W Acute Monthly WET Testing for 012A					
Report Dates & Status		DMR Due Date:		Status:			
Monitoring Period: From 03/01/22 to 03/31/22		04/28/22		Not DMR Validated			
Considerations for Form Completion							
Principal Executive Officer			Telephone:				
First Name:							
Last Name:							
No Date Indicator (NOD)							
Form NOD:							
Code	Parameter Name	Monitoring Location	Season & Param. NOD	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	Qualifier 3 Value 3	Units	
51484	Number of Events	1 - Effluent Gross	0		10.0 30DA AVG	3.0 MX 7D AV	5J - #
					C - No Discharge	C - No Discharge	01/20 - Monthly
							CA - CALCTD
81381	Duration of discharge	1 - Effluent Gross	0			3.0 MX 7D AV	5A - d
						C - No Discharge	01/07 - Weekly
							CA - CALCTD

Submission Note
If a parameter row does not contain any values for the Sample not Effluent Trading, then none of the following fields will be submitted for that row: Units, Number of Excursions, Frequency of Analysis, and Sample Type.

Edit Check Errors

No errors.

Comments

No Discharge

Attachments

No attachments.

Report Last Saved By
Mountain Coal Co LLC

User: NPOLUOS1031

Name: Nicole Poulos

E-Mail: npoulos@archsc.com

Date/Time: 2022-04-06 10:01 (Time Zone: -06:00)

Report Last Signed By

User: JWILCZEK

Name: Jessica Wilczek

E-Mail: jwilczek@archsc.com

Date/Time: 2022-04-27 12:27 (Time Zone: -06:00)

DMR Copy of Record

Permit #: C00038776

Major: NO

Permitted Feature: 014 External Outfall

Report Dates & Status: Monitoring Period: From 03/01/22 to 03/31/22

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: [Signature]

Last Name: [Signature]

No Data Indicator (NOD):

Form NOD:

Permittee: Mountain Coal Co. LLC

Permittee Address: 5174 Hwy 133 Somerset, CO 81434

Discharge: 014-AA Surface Runoff to Sylvester Gulch

DMR Due Date: 04/26/22

Status: Not DMR Validated

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

Title: [Signature]

Telephone: [Signature]

Code	Parameter Name	Monitoring Location Section & Param. NOD	Sample Permit Req. Value NOD	Qualifier 1	Value 1	Quantity or Loading	Qualifier 2	Value 2	Units	Qualifier 1	Value 1	Qualifier 2	Value 2	Quality or Concentration	Qualifier 3	Value 3	Units	# of Ex.	Frequency of Analyses	Sample Type
00010	Temperature, water deg. centigrade	1 - Effluent Gross 0	Sample Permit Req. Value NOD											Req Mon MX Wk. AV C - No Discharge			Req Mon DAILY MX 04 - deg C C - No Discharge	88190 - Continuous	RC - Remover (auto)	
00040	pH	1 - Effluent Gross 0	Sample Permit Req. Value NOD							>=	6.5 MINIMUM						9.0 MAXIMUM 12 - SU C - No Discharge	01/30 - Monthly	GR - GRAB	
00530	Solids, total suspended	1 - Effluent Gross 0	Sample Permit Req. Value NOD											35.0 30DA AVG C - No Discharge			70.0 DAILY MX 10 - mg/L C - No Discharge	01/30 - Monthly	GR - GRAB	
00990	Iron, total recoverable	1 - Effluent Gross 0	Sample Permit Req. Value NOD											3500.0 30DA AVG C - No Discharge			7000.0 DAILY MX 28 - ug/L C - No Discharge	01/30 - Monthly	GR - GRAB	
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross 0	Sample Permit Req. Value NOD			0.03 30DA AVG C - No Discharge				Req Mon DAILY MX 03 - MGD 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@garchrsc.com

Date/Time: 2022-04-06 10:02 (Time Zone: -06:00)

Report Last Signed By: JWLCEK

User: Jessica Wilczek

Name: Jessica Wilczek

E-Mail: jwilczek@garchrsc.com

Date/Time: 2022-04-27 12:27 (Time Zone: -06:00)