

DMR Copy of Record

Permit	
Permit #:	C00038776
Major:	No
Permitted Feature:	
012	External Outfall
Report Dates & Status	
Monitoring Period:	From 04/01/22 to 06/30/22
Considerations for Form Completion	
Quarterly monitoring - see Appendix B, #35, pg 64.	
Principal Executive Officer	
First Name:	
Last Name:	
No Data Indicator (NODI)	
Form NODI:	
Parameter Name	Monitoring Location Season & Param. NODI
Code	70295 Solids, total dissolved 1 - Effluent Gross 0
Permittee:	
Permittee Address:	Mountain Coal Co LLC
5174 Hwy 133	Somerset, CO 81434
Discharge:	
012-Q	Quarterly Monitoring for 012A
DMR Due Date:	
07/28/22	
Status:	
NotDMR Validated	
Facility:	
Facility Location:	WEST ELK MINE
	HWY 133, E OF TOWN
	GUNNISON COUNTY, CO 81434
Telephone:	
Title:	

Code	Parameter Name	Monitoring Location	Season & Param. NODI	Quantity or Loading	Qualifier 1 Value 1	Qualifier 2 Value 2	Qualifier 3 Value 3	Quality or Concentration	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 QTR AVG				19 - mg/L	0180 - 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@archrsc.com

Date/Time:

2022-07-14 09:19 (Time Zone: -06:00)

Report Last Signed By

User:

JWILCZEK

Name:

Jessica Wilczek

E-Mail:

jwilczek@archrsc.com

Date/Time:

2022-07-25 07:59 (Time Zone: -06:00)

DMR Copy of Record

Permit

Permit #: C00038776

Major: No

Permitted Feature:

008
External Outfall

Report Dates & Status

Monitoring Period:

From 06/01/22 to 06/30/22

Considerations for Form Completion

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

Principal Executive Officer

First Name:

Last Name:

No Data Indicator (NODI)

Form NODI:

Permittee:
Permittee Address:
Discharge:

Mountain Coal Co LLC
5174 Hwy 133
Somesetel, CO 81434
008-AA
Loadout Runoff (MB4)

Facility:
Facility Location:

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

DMR Due Date:

07/28/22

Status:

NetDMR Validated

Title:

Telephone:

Code	Parameter Name	Monitoring Location	Season #	Param. NODI	Sample Permit Req. Value NODI	Quantity or Loading Qualifier 1 Value 1	Qualifier 2 Value 2	Units	Qualifier 1 Value 1	Qualifier 2 Value 2	Quality or Concentration	Qualifier 3 Value 3	Units	# of Ex. Frequency of Analysis Sample Type
00094	Conductivity	1 - Effluent Gross	0	-	Sample Permit Req. Value NODI						Req Mon 300A AVG C - No Discharge		78 - cS/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 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 300A AVG C - No Discharge		19 - mg/L	02/30 - Twice Per Month GR - GRAB
00520	Solids, total suspended	1 - Effluent Gross	0	-	Sample Permit Req. Value NODI						35.0 300A AVG C - No Discharge		19 - mg/L	01/30 - Monthly GR - GRAB
00918	Calcium, total recoverable	1 - Effluent Gross	0	-	Sample Permit Req. Value NODI						Req Mon 300A AVG C - No Discharge		19 - mg/L	02/30 - Twice Per Month GR - GRAB
00921	Magnesium, total recoverable	1 - Effluent Gross	0	-	Sample Permit Req. Value NODI						Req Mon 300A AVG C - No Discharge		19 - mg/L	02/30 - Twice Per Month GR - GRAB
00923	Sodium, total recoverable	1 - Effluent Gross	0	-	Sample Permit Req. Value NODI						Req Mon 300A AVG C - No Discharge		19 - mg/L	02/30 - Twice Per Month GR - GRAB
00931	Sodium adsorption ratio	EG - Effluent Gross	0	-	Sample Permit Req. Value NODI						Req Mon 300A AVG C - No Discharge		1U - Ratio	02/30 - Twice Per Month CA - CALCTD
00931	Sodium adsorption ratio	P - See Comments	0	-	Sample Permit Req. Value NODI						Req Mon 300A AVG C - No Discharge		1U - Ratio	02/30 - Twice Per Month CA - CALCTD
00940	Chloride [as Cl]	1 - Effluent Gross	0	-	Sample Permit Req. Value NODI						Req Mon 300A 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 300A AVG G - No Discharge		28 - ug/L	02/30 - Twice Per Month GR - GRAB
00980	Iron, total recoverable	1 - Effluent Gross	0	-	Sample Permit Req. Value NODI						3000.0 300A AVG C - No Discharge		78 - ug/L	01/30 - Monthly GR - GRAB
01046	Iron, dissolved [as Fe]	1 - Effluent Gross	0	-	Sample Permit Req. Value NODI						3297.0 300A AVG C - No Discharge		28 - ug/L	02/30 - Twice Per Month GR - GRAB

C - No Discharge									
01056	Manganese, dissolved [as Mn]	1 - Effluent Gross	0		Sample Permit Req. Value NODI	Req Mon 30DA AVG C - No Discharge	28 - ug/L	02/30 - Twice Per Month GR - GRAB	
01074	Nickel, total recoverable	1 - Effluent Gross	0		Sample Permit Req. Value NODI	Req Mon 30DA AVG C - No Discharge	28 - ug/L	02/30 - Twice Per Month GR - GRAB	
01114	Lead, total recoverable	1 - Effluent Gross	0		Sample Permit Req. Value NODI	Req Mon DAILY MX C - No Discharge	28 - ug/L	02/30 - Twice Per Month GR - GRAB	
01118	Chromium, total recoverable	1 - Effluent Gross	0		Sample Permit Req. Value NODI	Req Mon 30DA AVG C - No Discharge	28 - ug/L	02/30 - Twice Per Month GR - GRAB	
01303	Zinc, potentially dissolved	1 - Effluent Gross	0		Sample Permit Req. Value NODI	Req Mon DAILY MX C - No Discharge	28 - ug/L	02/30 - Twice Per Month GR - GRAB	
01306	Copper, potentially dissolved	1 - Effluent Gross	0		Sample Permit Req. Value NODI	Req Mon 30DA AVG C - No Discharge	28 - ug/L	02/30 - Twice Per Month GR - GRAB	
01314	Chromium, trivalent, potentially dissolved	1 - Effluent Gross	0		Sample Permit Req. Value NODI	Req Mon 30DA AVG C - No Discharge	28 - ug/L	02/30 - Twice Per Month GR - GRAB	
01318	Lead, potentially dissolved	1 - Effluent Gross	0		Sample Permit Req. Value NODI	Req Mon DAILY MX C - No Discharge	28 - ug/L	02/30 - Twice Per Month GR - GRAB	
01319	Manganese, potentially dissolved	1 - Effluent Gross	0		Sample Permit Req. Value NODI	Req Mon DAILY MX C - No Discharge	28 - ug/L	02/30 - Twice Per Month GR - GRAB	
01322	Nickel, potentially dissolved	1 - Effluent Gross	0		Sample Permit Req. Value NODI	Req Mon DAILY MX C - No Discharge	28 - ug/L	02/30 - Twice Per Month GR - GRAB	
01323	Selenium, potentially dissolved	1 - Effluent Gross	0		Sample Permit Req. Value NODI	Req Mon DAILY MX C - No Discharge	28 - ug/L	02/30 - Twice Per Month GR - GRAB	
03582	Oil and grease	1 - Effluent Gross	0		Sample Permit Req. Value NODI	10.0 INST MAX C - No Discharge	19 - mg/L	7/7/77 - Contingent GR - GRAB	
04282	Chromium, trivalent total recoverable	1 - Effluent Gross	0		Sample Permit Req. Value NODI	Req Mon DAILY MX C - No Discharge	28 - ug/L	02/30 - Twice Per Month GR - GRAB	
50030	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0		Sample Permit Req. Value NODI	0.03 30DA AVG C - No Discharge		01/30 - Monthly IN - INSTAN	
50286	Mercury, total [low level]	1 - Effluent Gross	0		Sample Permit Req. Value NODI	Req Mon 30DA AVG C - No Discharge	28 - ug/L	02/30 - Twice Per Month GR - GRAB	
51202	Sulfide-hydrogen sulfide [undissociated]	1 - Effluent Gross	0		Sample Permit Req. Value NODI	Req Mon 30DA AVG C - No Discharge	19 - mg/L	02/30 - Twice Per Month GR - GRAB	
81020	Sulfate	1 - Effluent Gross	0		Sample Permit Req. Value NODI	Req Mon 30DA AVG C - No Discharge	19 - mg/L	02/30 - Twice Per Month GR - GRAB	
82037	Boron, total	1 - Effluent Gross	0		Sample Permit Req. Value NODI	Req Mon 30DA AVG C - No Discharge	19 - mg/L	02/30 - Twice Per Month GR - GRAB	
84066	Oil and grease visual	1 - Effluent Gross	0		Sample Permit Req. Value NODI	Req Mon INST MAX AB - abai-0.pst-1 C - No Discharge		01/30 - Monthly VI - VISUAL	

Submission Note

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

Edit Check Errors

No errors.

Comments

No Discharge

Attachments

No attachments

Report Last Saved By

Mountain Coal Co LLC

User:

Name:

E-Mail:

Date/Time:

NPOULOS1031
Nicole Poulos
npoulos@archrsc.com
2022-07-14 09:15 (Time Zone: -06:00)

Report Last Signed By

User:

Name:

E-Mail:

Date/Time:

JWILCZEK
Jessica Wilczek
jwilczek@archrsc.com
2022-07-25 07:59 (Time Zone: -06:00)

DMR Copy of Record

Permit
Permit #: CO038776
Major: No
Permitted Feature: 017 External Outfall
Report Dates & Status: From 04/01/22 to 06/30/22
Monitoring Period: Quarterly monitoring - see Appendix B, #35, pg 64.
Considerations for Form Completion: Quarterly monitoring - see Appendix B, #35, pg 64.
Principal Executive Officer: [Blank]
First Name: [Blank]
Last Name: [Blank]
Form NOD: [Blank]
No Data Indicator (NOD): [Blank]
Monitoring Location: Season # Param. NOD: [Blank]
Parameter Name: [Blank]
Quantity or Loading: Qualifier 1 Value 1 Qualifier 2 Value 2 Units Qualifier 1 Value 1 Qualifier 2 Value 2 Units Qualifier 3 Value 3 Units
Permittee: Mountain Coal Co LLC
Permittee Address: 5174 Hwy 133
Somerset, CO 81434
Discharge: 017-Q
Quarterly Monitoring for 017A
DMR Due Date: 07/28/22
Status: NetDMR Validated
Facility: WEST ELK MINE
Facility Location: HWY 133, E OF TOWN
GUNNISON COUNTY, CO 81434
Telephone: [Blank]

Code	Parameter Name	Monitoring Location	Season #	Param. NOD	Sample Permit Rec. Value NOD	Quantity or Loading Qualifier 1 Value 1 Qualifier 2 Value 2 Units Qualifier 1 Value 1 Qualifier 2 Value 2 Units Qualifier 3 Value 3 Units	Quality or Concentration Qualifier 3	Req Mon DAILY MX C - No Discharge	Req Mon ORTR AVG C - No Discharge	01/50 - Quarterly	GR - GRAB
70295	Solids, total dissolved	1 - Effluent	Gross	0	++						

Submission Note
If a parameter row does not contain any values for the Sample nor Effluent Trading, then none of the following fields will be submitted for that row: Units, Number of Excursions, Frequency of Analysis, and Sample Type.
Edit Check Errors
No errors.
Comments
No Discharge
Attachments
No attachments.
Report Last Saved By
Mountain Coal Co LLC
User: NPOULOS1031
Name: Nicole Poulos
E-Mail: npoulos@archrsc.com
Date/Time: 2022-07-14 09:22 (Time Zone: -06:00)
Report Last Signed By
User: JWILCZEK
Name: Jessica Wilczek
E-Mail: jwilczek@archrsc.com
Date/Time: 2022-07-25 07:59 (Time Zone: -06:00)

DMR Copy of Record

Permit
Permit #: CO0038776
Major: No
Permitted Feature: 027 External Outfall
Report Dates & Status
Monitoring Period: From 06/01/22 to 06/30/22
Considerations for Form Completion
Permittee: Mountain Coal Co LLC
5174 Hwy 133
Somerset, CO 81434
Discharge: 027-A
Stormwater from Drainage Basin 49A2 to Sylvester Gulch
Facility: WEST ELK MINE
Facility Location: HWY 133, E OF TOWN
GUNNSON COUNTY, CO 81434
Status: Not DMR Validated

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

Code	Parameter Name	Monitoring Location	Season	Param. NODI	Quantity or Loading			Quality or Concentration			# of Ex. Frequency of Analysis			Sample Type
					Qualifier 1	Value 1	Qualifier 2	Qualifier 1	Value 1	Qualifier 2	Qualifier 3	Value 3	Units	
00400	pH	1 - Effluent Gross	0	--					Req Mon MINIMUM C - No Discharge			Req Mon MAXIMUM C - No Discharge	12 - SU	01/30 - Monthly GR - GRAB
00530	Solids, total suspended	1 - Effluent Gross	0	--					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	--					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	--					Req Mon 30DA AVG C - No Discharge			Req Mon DAILY MX C - No Discharge	28 - ug/L	01/30 - Monthly GR - GRAB
04282	Chromium, trivalent total recoverable	1 - Effluent Gross	0	--					Req Mon 30DA AVG C - No Discharge			Req Mon DAILY MX C - No Discharge	28 - ug/L	01/30 - Monthly GR - GRAB
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0	--		0.48 30DA AVG C - No Discharge			Req Mon DAILY MX C - No Discharge			Req Mon DAILY MX C - No Discharge	03 - MGD	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: NPQULOS1031
Name: Nicole Poulos
E-Mail: npoulos@archrisc.com
Date/Time: 2022-07-14 09:24 (Time Zone: -06:00)
Report Last Signed By
User: JWILCZEK
Name: Jessica Wilczak
E-Mail: jwilczek@archrisc.com
Date/Time: 2022-07-25 07:59 (Time Zone: -06:00)

DMR Copy of Record

Permit

Permit #: CO0038776
Major: No
Permitted Feature: 030 External Outfall
Report Dates & Status: From 06/01/22 to 06/30/22
Monitoring Period: 07/29/22
Considerations for Form Completion: NetDMR Validated

Permittee: Mountain Coal Co LLC
Permittee Address: 5174 Hwy 133
Somerset, CO 81434
Discharge: 030-A
Stormwater from Drainage Basins 46B1 and 46B2 to Sylvester Gulch

DMR Due Date: 07/29/22

Principal Executive Officer

First Name: Title:

Last Name:

No Data Indicator (NODI)

Form NODI:

Code	Parameter Name	Monitoring Location Season & Param. NODI	Sample Permit Req. Value NODI	Qualifier 1	Quantity or Loading Qualifier 2 Value 2	Units	Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3	Value 3	Units	# of Ex.	Frequency of Analysis	Sample Type
00400	pH	1 - Effluent Gross 0	--													
00530	Solids, total suspended	1 - Effluent Gross 0	--													
00545	Solids, settleable	1 - Effluent Gross 0	--													
00990	Iron, total recoverable	1 - Effluent Gross 0	--													
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross 0	--													

Submission Note

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

Edit Check Errors

No errors.

Comments

No Discharge

Attachments

No attachments

Report Last Saved By

Mountain Coal Co LLC

User: NPOULOS1031

Name: Nicole Poulos

E-Mail: npoulos@archtrsc.com

Date/Time: 2022-07-14 09:25 (Time Zone: -06:00)

Report Last Signed By

User: JWILCZEK

Name: Jessica Wilczek

E-Mail: jwilczek@archtrsc.com

Date/Time: 2022-07-25 07:59 (Time Zone: -06:00)

DMR Copy of Record

Permit		Permittee:			
Permit #: CO0038776	No	Permittee Address:	Mountain Coal Co LLC 5174 Hwy 133 Someset, CO 81434		
Major:		Discharge:	Facility:		
Permitted Feature: 009 External Outfall		009-W Acute WET Testing for 009A	WEST ELK MINE HWY 133, E OF TOWN GUNNISON COUNTY, CO 81434		
Report Dates & Status		DMR Due Date:	Status:		
Monitoring Period: From 04/01/22 to 06/30/22		07/28/22	NetDMR Validated		
Considerations for Form Completion					
SEE ID.1, PP. 32-35, FOR DETAILS OF TEST PROCEDURE, REPORT LC50 - STATISTICAL POINT ESTIMATE WHICH IS LETHAL TO 50% OF TEST ORGANISMS, AND ATTACH ACUTE TOXICITY TEST REPORT FORM TO DMR					
Principal Executive Officer		Title:			
First Name:		Telephone:			
Last Name:					
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 Quarter 2 Value 2 Quarter 3 Value 3 Units	Quantity or Concentration Value 1 Value 2 Value 3 Units	# of Ex. Frequency of Analysis Sample Type
TAM3C	LC50 Static Renewal 48Hr Acute Daphnia magna	1 - Effluent Gross 0	>=	100.0 MM VALUE C - No Discharge	23 - % 01/90 - Quarterly GR - GRAB
TAM6C	LC50 Static 96Hr Acute Pimephales	1 - Effluent Gross 0	>=	100.0 MM VALUE C - No Discharge	23 - % 01/90 - Quarterly GR - GRAB

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

Edit Check Errors
No errors

Comments
No Discharge

Attachments
No attachments

Report Last Saved By
Mountain Coal Co LLC

User: NPoulos1031

Name: Nicole Poulos

E-Mail: npoulos@archrsc.com

Date/Time: 2022-07-14 09:17 (Time Zone: -06:00)

Report Last Signed By

User: JWILCZEK

Name: Jessica Wilczek

E-Mail: jwilczek@archrsc.com

Date/Time: 2022-07-25 07:59 (Time Zone: -06:00)

[illegible]

Report Dates & Status	
Monitoring Period:	From 06/01/22 to 08/30/22
DNR Due Date:	07/28/22
Status:	NeCDMR 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 I.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 (NODI)

Form NDI:																	
Parameter Name		Monitoring Location	Season #	Param. NDI	Quantity or Loading			Quality or Concentration			Frequency of Analysis			Sample Type			
Code					Qualifier 1	Value 1	Qualifier 2	Units	Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3	Value 3	Units	# of Ex.	
00010	Temperature, water deg. centigrade	Z - Instream Monitoring	0	-	Sample Permit Req.		Value NDI					Req Mon MX WK AV	Req Mon DAILY MX	C - No Discharge	04 - deg C	9999 - Continuous	RC - Recorder (yuko)
00400	pH	1 - Effluent Gross	0	-	Sample Permit Req.		Value NDI		6.5 MINIMUM		C - No Discharge	9.0 MAXIMUM		C - No Discharge	12 - SU	0107 - Weekly	GR - GRAB
00530	Solids, total suspended	1 - Effluent Gross	0	-	Sample Permit Req.		Value NDI				35.0 30DA AVG	70.0 DAILY MX		C - No Discharge	19 - mg/L	0109 - Monthly	GR - GRAB
00940	Chloride [as Cl]	1 - Effluent Gross	0	-	Sample Permit Req.		Value NDI				Req Mon 30DA AVG			C - No Discharge	19 - mg/L	0230 - Twice Per Month	GR - GRAB
00978	Arsenic, total recoverable	1 - Effluent Gross	0	-	Sample Permit Req.		Value NDI				Req Mon 30DA AVG			C - No Discharge	28 - ug/L	0328 - Twice Per Month	GR - GRAB
00980	Iron, total recoverable	1 - Effluent Gross	0	-	Sample Permit Req.		Value NDI				3500.0 30DA AVG	7000.0 DAILY MX		C - No Discharge	28 - ug/L	0130 - Monthly	GR - GRAB
01006	Iron, dissolved [as Fe]	1 - Effluent Gross	0	-	Sample Permit Req.		Value NDI				Req Mon 30DA AVG			C - No Discharge	28 - ug/L	0230 - Twice Per Month	GR - GRAB
01056	Manganese, dissolved [as Mn]	1 - Effluent Gross	0	-	Sample Permit Req.		Value NDI				Req Mon 30DA AVG			C - No Discharge	28 - ug/L	0230 - Twice Per Month	GR - GRAB
01074	Nickel, total recoverable	1 - Effluent Gross	0	-	Sample Permit Req.		Value NDI				Req Mon 30DA AVG			C - No Discharge	28 - ug/L	0230 - Twice Per Month	GR - GRAB

		Value NODI		C - No Discharge	
01114	Lead, total recoverable	1 - Effluent Gross	0	Req Mon DAILY MX 28 - ug/L C - No Discharge	02/30 - Twice Per Month GR - GRAB
01118	Chromium, total recoverable	1 - Effluent Gross	0	Req Mon 30DA AVG C - No Discharge	02/30 - Twice Per Month GR - GRAB
01303	Zinc, potentially dissolved	1 - Effluent Gross	0	Req Mon 30DA AVG C - No Discharge	02/30 - Twice Per Month GR - GRAB
01306	Copper, potentially dissolved	1 - Effluent Gross	0	Req Mon 30DA AVG C - No Discharge	02/30 - Twice Per Month GR - GRAB
01314	Chromium, trivalent, potentially dissolved	1 - Effluent Gross	0	Req Mon 30DA AVG C - No Discharge	02/30 - Twice Per Month GR - GRAB
01318	Lead, potentially dissolved	1 - Effluent Gross	0	Req Mon DAILY MX 28 - ug/L C - No Discharge	02/30 - Twice Per Month GR - GRAB
01319	Manganese, potentially dissolved	1 - Effluent Gross	0	Req Mon DAILY MX 28 - ug/L C - No Discharge	02/30 - Twice Per Month GR - GRAB
01322	Nickel, potentially dissolved	1 - Effluent Gross	0	Req Mon DAILY MX 28 - ug/L C - No Discharge	02/30 - Twice Per Month GR - GRAB
01323	Selenium, potentially dissolved	1 - Effluent Gross	0	Req Mon 30DA AVG C - No Discharge	02/30 - Twice Per Month GR - GRAB
03592	Oil and grease	1 - Effluent Gross	0	10.0 INST MAX C - No Discharge	7/7/77 - Contingent GR - GRAB
04262	Chromium, trivalent total recoverable	1 - Effluent Gross	0	Req Mon DAILY MX 28 - ug/L C - No Discharge	02/30 - Twice Per Month GR - GRAB
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0	0.072 30DA AVG C - No Discharge	01/30 - Monthly IN - INSTAN
50286	Mercury, total [low level]	1 - Effluent Gross	0	Req Mon 30DA AVG C - No Discharge	02/30 - Twice Per Month GR - GRAB
					02/30 - Twice Per

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
51404	Number of Events	1 - Effluent Gross	0	-	Sample Permit Req. Value NODI	3.0 7 DA AVG C - No Discharge	51 - #	01/30 - Monthly	CA - CALCTD
81020	Sulfate	1 - Effluent Gross	0	-	Sample Permit Req. Value NODI	10.0 30DA AVG C - No Discharge	19 - mg/L	02/30 - Twice Per Month	GR - GRAB
81381	Duration of discharge	1 - Effluent Gross	0	-	Sample Permit Req. Value NODI	3.0 7 DA AVG C - No Discharge	SA - d	01/07 - Weekly	CA - CALCTD
82057	Boron, total	1 - Effluent Gross	0	-	Sample Permit Req. Value NODI	Req Mon 30DA AVG C - No Discharge	19 - mg/L	02/30 - Twice Per Month	GR - GRAB
84066	Oil and grease Visual	1 - Effluent Gross	0	-	Sample Permit Req. Value NODI	Req Mon INST MAX AB - abs=0 psi=1 C - No Discharge		01/07 - Weekly	VI - VISUAL

Submission Note

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

Edit Check Errors

No errors.

Comments

No Discharge

Attachments

No attachments

Report Last Saved By

Mountain Coal Co LLC

User:

NPOULOS1031

Name:

Nicolas Poulos

E-Mail:

npoulos@archrsc.com

Date/Time:

2022-07-14 09:19 (Time Zone: -06:00)

Report Last Signed By

User:

JWILCZEK

Name:

Jessica Wilczek

E-Mail:

jwilczek@archrsc.com

Date/Time:

2022-07-25 07:59 (Time Zone: -06:00)

DMR Copy of Record

Permit		Permittee:		Facility:	
Permit #:	CO0038776	Mountain Coal Co LLC	WEST ELK MINE		
Major:	No	5174 Hwy 133 Someset, CO 81434	HWY 133, E OF TOWN GUNNISON COUNTY, CO 81434		
Permitted Feature:		Discharge:		Status:	
026 External Outfall		026-Q Quarterly Monitoring for 026A		NetDMR Validated	
Report Dates & Status		DMR Due Date:			
Monitoring Period: From 04/01/22 to 06/30/22		07/28/22			
Considerations for Form Completion					
Principal Executive Officer					
First Name:					
Last Name:					
No Data Indicator (NODI)					
Form NODI:					

Code	Parameter Name	Monitoring Location	Season #	Param. NODI	Quantity or Loading			Quality or Concentration			Frequency of Analysis		
					Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3	Value 3	Units	Units	Sample Type
00940	Chloride [as Cl]	1 - Effluent Gross	0	-	Sample								
					Permit Req. Value NODI								
								Req Mon 30DA AVG			19 - mg/L	01/90 - Quarterly	GR - GRAB
								C - No Discharge					
00978	Arsenic, total recoverable	1 - Effluent Gross	0	-	Sample								
					Permit Req. Value NODI								
								Req Mon 30DA AVG			24 - ug/L	01/90 - Quarterly	GR - GRAB
								C - No Discharge					
01056	Manganese, dissolved [as Mn]	1 - Effluent Gross	0	-	Sample								
					Permit Req. Value NODI								
								Req Mon 30DA AVG			0.6 - ug/L	01/90 - Quarterly	GR - GRAB
								C - No Discharge					
01074	Nickel, total recoverable	1 - Effluent Gross	0	-	Sample								
					Permit Req. Value NODI								
								Req Mon 30DA AVG			24 - ug/L	01/90 - Quarterly	GR - GRAB
								C - No Discharge					
01114	Lead, total recoverable	1 - Effluent Gross	0	-	Sample								
					Permit Req. Value NODI								
								Req Mon DAILY MX			24 - ug/L	01/90 - Quarterly	GR - GRAB
								C - No Discharge					
01118	Chromium, total recoverable	1 - Effluent Gross	0	-	Sample								
					Permit Req. Value NODI								
								Req Mon DAILY MX			24 - ug/L	01/90 - Quarterly	GR - GRAB
								C - No Discharge					
01303	Zinc, potentially dissolved	1 - Effluent Gross	0	-	Sample								
					Permit Req. Value NODI								
								Req Mon DAILY MX			24 - ug/L	01/90 - Quarterly	GR - GRAB
								C - No Discharge					
01306	Copper, potentially dissolved	1 - Effluent Gross	0	-	Sample								
					Permit Req. Value NODI								
								Req Mon DAILY MX			24 - ug/L	01/90 - Quarterly	GR - GRAB
								C - No Discharge					
01314	Chromium, trivalent, potentially dissolved	1 - Effluent Gross	0	-	Sample								
					Permit Req. Value NODI								
								Req Mon 30DA AVG			24 - ug/L	01/90 - Quarterly	GR - GRAB
								C - No Discharge					
01318	Lead, potentially dissolved	1 - Effluent Gross	0	-	Sample								
					Permit Req. Value NODI								
								Req Mon DAILY MX			24 - ug/L	01/90 - Quarterly	GR - GRAB
								C - No Discharge					
01319	Manganese, potentially dissolved	1 - Effluent Gross	0	-	Sample								
					Permit Req. Value NODI								
								Req Mon DAILY MX			24 - ug/L	01/90 - Quarterly	GR - GRAB
								C - No Discharge					
01322	Nickel, potentially dissolved	1 - Effluent Gross	0	-	Sample								
					Permit Req. Value NODI								
								Req Mon DAILY MX			24 - ug/L	01/90 - Quarterly	GR - GRAB
								C - No Discharge					
01323	Selenium, potentially dissolved	1 - Effluent Gross	0	-	Sample								
					Permit Req. Value NODI								
								Req Mon DAILY MX			24 - ug/L	01/90 - Quarterly	GR - GRAB
								C - No Discharge					

04262	Chromium, trivalent total recoverable	1 - Effluent Gross	0			Sample Permit Req. Value NOD	Req Mon DAILY MX 28 - ug/L C - No Discharge	01/90 - Quarterly	GR - GRAB
50286	Mercury, total [low level]	1 - Effluent Gross	0			Sample Permit Req. Value NOD	Req Mon 30DA AVG C - No Discharge	01/90 - Quarterly	GR - GRAB
51202	Sulfide-hydrogen sulfide [undissociated]	1 - Effluent Gross	0			Sample Permit Req. Value NOD	Req Mon 30DA AVG C - No Discharge	01/90 - Quarterly	GR - GRAB
81020	Sulfate	1 - Effluent Gross	0			Sample Permit Req. Value NOD	Req Mon 30DA AVG C - No Discharge	01/90 - Quarterly	GR - GRAB
82057	Boron, total	1 - Effluent Gross	0			Sample Permit Req. Value NOD	Req Mon 30DA AVG C - No Discharge	01/90 - Quarterly	GR - GRAB

Submission Note

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

Edit Check Errors

No errors.

Comments

No Discharge

Attachments

No attachments

Report Last Saved By Mountain Coal Co LLC

User:

NPOULOS1031

Name:

Nicole Poulos

E-Mail:

npoulos@archrsc.com

Date/Time:

2022-07-14 09:24 (Time Zone: -06:00)

Report Last Signed By

User:

JWILCZEK

Name:

Jessica Wilczek

E-Mail:

jwilczek@archrsc.com

Date/Time:

2022-07-25 07:59 (Time Zone: -06:00)

DMR Copy of Record

Permit

Permit #: CO0038776

Major: No

Permitted Feature: 035 External Outfall

Report Dates & Status: From 04/01/22 to 06/30/22

Monitoring Period: Considerations for Form Completion

Principal Executive Officer

First Name:

Last Name:

No Data Indicator (NODI)

Form NODI:

Permittee:

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

Discharge: 035-Q
Quarterly Monitoring for 035A

DMR Due Date: 07/28/22

Title:

Facility:

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

Status: NetDMR Validated

Telephone:

Form NODI:															
Parameter Name		Monitoring Location		Season #	Param. NODI		Quantity or Loading			Quality or Concentration		# of Ex.	Frequency of Analysis	Sample Type	
Code							Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3	Value 3	Units		
00940	Chloride [as Cl]	1 - Effluent Gross	0	-	Sample	Permit Req. Value NODI			Req Mon 30DA AVG	C - No Discharge			19 - mg/L	01/00 - Quarterly	GR - GRAB
00978	Arsenic, total recoverable	1 - Effluent Gross	0	-	Sample	Permit Req. Value NODI			Req Mon 30DA AVG	C - No Discharge			28 - ug/L	01/00 - Quarterly	GR - GRAB
01056	Manganese, dissolved [as Mn]	1 - Effluent Gross	0	-	Sample	Permit Req. Value NODI			Req Mon 30DA AVG	C - No Discharge			29 - ug/L	01/00 - Quarterly	GR - GRAB
01074	Nickel, total recoverable	1 - Effluent Gross	0	-	Sample	Permit Req. Value NODI			Req Mon 30DA AVG	C - No Discharge			28 - ug/L	01/00 - Quarterly	GR - GRAB
01114	Lead, total recoverable	1 - Effluent Gross	0	-	Sample	Permit Req. Value NODI			Req Mon DAILY MX	C - No Discharge			28 - ug/L	01/00 - Quarterly	GR - GRAB
01118	Chromium, total recoverable	1 - Effluent Gross	0	-	Sample	Permit Req. Value NODI			Req Mon 30DA AVG	C - No Discharge			28 - ug/L	01/00 - Quarterly	GR - GRAB
01303	Zinc, potentially dissolved	1 - Effluent Gross	0	-	Sample	Permit Req. Value NODI			Req Mon 30DA AVG	C - No Discharge			28 - ug/L	01/00 - Quarterly	GR - GRAB
01306	Copper, potentially dissolved	1 - Effluent Gross	0	-	Sample	Permit Req. Value NODI			Req Mon 30DA AVG	C - No Discharge			28 - ug/L	01/00 - Quarterly	GR - GRAB
01314	Chromium, trivalent, potentially dissolved	1 - Effluent Gross	0	-	Sample	Permit Req. Value NODI			Req Mon 30DA AVG	C - No Discharge			28 - ug/L	01/00 - Quarterly	GR - GRAB
01318	Lead, potentially dissolved	1 - Effluent Gross	0	-	Sample	Permit Req. Value NODI			Req Mon DAILY MX	C - No Discharge			28 - ug/L	01/00 - Quarterly	GR - GRAB
01319	Manganese, potentially dissolved	1 - Effluent Gross	0	-	Sample	Permit Req. Value NODI			Req Mon 30DA AVG	C - No Discharge			28 - ug/L	01/00 - Quarterly	GR - GRAB
01322	Nickel, potentially dissolved	1 - Effluent Gross	0	-	Sample	Permit Req. Value NODI			Req Mon 30DA AVG	C - No Discharge			28 - ug/L	01/00 - Quarterly	GR - GRAB
01323	Selenium, potentially dissolved	1 - Effluent Gross	0	-	Sample	Permit Req. Value NODI			Req Mon 30DA AVG	C - No Discharge			28 - ug/L	01/00 - Quarterly	GR - GRAB

04262	Chromium, trivalent total recoverable	1 - Effluent Gross	0			Sample Permit Req. Value: NODI	Req Mon DAILY MX 28 - ug/L C - No Discharge	01/90 - Quarterly	GR - GRAB
50286	Mercury, total [low level]	1 - Effluent Gross	0			Sample Permit Req. Value: NODI	Req Mon 30DA AVG C - No Discharge	01/90 - Quarterly	GR - GRAB
51202	Sulfide-hydrogen sulfide [undissociated]	1 - Effluent Gross	0			Sample Permit Req. Value: NODI	Req Mon 30DA AVG C - No Discharge	01/90 - Quarterly	GR - GRAB
81020	Sulfate	1 - Effluent Gross	0			Sample Permit Req. Value: NODI	Req Mon 30DA AVG C - No Discharge	01/90 - Quarterly	GR - GRAB
82057	Boron, total	1 - Effluent Gross	0			Sample Permit Req. Value: NODI	Req Mon 30DA AVG C - No Discharge	01/90 - Quarterly	GR - GRAB

Submission Note

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

Edit Check Errors

No errors.

Comments

No Discharge

Attachments

No attachments

Report Last Saved By Mountain Coal Co LLC

User:

Name:

E-Mail:

Date/Time:

NPOULOS1031

Nicole Poulos

npoulos@archrsc.com

2022-07-14 09:28 (Time Zone: -06:00)

Report Last Signed By

User:

Name:

E-Mail:

Date/Time:

JWILCZEK

Jessica Wilczek

jwilczek@archrsc.com

2022-07-25 07:59 (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 81434

Facility:
Facility Location:

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

Permitted Feature:
034
External Outfall

Discharge:

034-Q
Quarterly Monitoring for 034A

Report Dates & Status

Monitoring Period:
From 04/01/22 to 06/30/22

DMR Due Date:

07/28/22

Status:

NetDMR Validated

Principal Executive Officer

First Name:

Last Name:

Title:

No Data Indicator (NODI)

Form NODI:

Code	Parameter Name	Monitoring Location	Season # Param. NODI	Qualifier 1 Value 1	Qualifier 2 Value 2	Units	Qualifier 3 Value 3	Quality or Concentration Value 2	Units	# of Ex. Frequency of Analysis	Sample Type
00940	Chloride (as Cl)	1 - Effluent Gross	0	Sample Permit Req. Value NODI	Req Mon 30DA AVG C - No Discharge	19 - mg/L	0150 - Quarterly	Req Mon 30DA AVG C - No Discharge	28 - ug/L	0150 - Quarterly	GR - GRAB
00978	Arsenic, total recoverable	1 - Effluent Gross	0	Sample Permit Req. Value NODI	Req Mon 30DA AVG C - No Discharge	28 - ug/L	0150 - Quarterly	Req Mon 30DA AVG C - No Discharge	28 - ug/L	0150 - Quarterly	GR - GRAB
01056	Manganese, dissolved (as Mn)	1 - Effluent Gross	0	Sample Permit Req. Value NODI	Req Mon 30DA AVG C - No Discharge	28 - ug/L	0150 - Quarterly	Req Mon 30DA AVG C - No Discharge	28 - ug/L	0150 - Quarterly	GR - GRAB
01074	Nickel, total recoverable	1 - Effluent Gross	0	Sample Permit Req. Value NODI	Req Mon 30DA AVG C - No Discharge	28 - ug/L	0150 - Quarterly	Req Mon 30DA AVG C - No Discharge	28 - ug/L	0150 - Quarterly	GR - GRAB
01114	Lead, total recoverable	1 - Effluent Gross	0	Sample Permit Req. Value NODI	Req Mon DAILY MX C - No Discharge	28 - ug/L	0150 - Quarterly	Req Mon DAILY MX C - No Discharge	28 - ug/L	0150 - Quarterly	GR - GRAB
01118	Chromium, total recoverable	1 - Effluent Gross	0	Sample Permit Req. Value NODI	Req Mon DAILY MX C - No Discharge	28 - ug/L	0150 - Quarterly	Req Mon DAILY MX C - No Discharge	28 - ug/L	0150 - Quarterly	GR - GRAB
01303	Zinc, potentially dissolved	1 - Effluent Gross	0	Sample Permit Req. Value NODI	Req Mon DAILY MX C - No Discharge	28 - ug/L	0150 - Quarterly	Req Mon DAILY MX C - No Discharge	28 - ug/L	0150 - Quarterly	GR - GRAB
01306	Copper, potentially dissolved	1 - Effluent Gross	0	Sample Permit Req. Value NODI	Req Mon DAILY MX C - No Discharge	28 - ug/L	0150 - Quarterly	Req Mon DAILY MX C - No Discharge	28 - ug/L	0150 - Quarterly	GR - GRAB
01314	Chromium, trivalent, potentially dissolved	1 - Effluent Gross	0	Sample Permit Req. Value NODI	Req Mon 30DA AVG C - No Discharge	28 - ug/L	0150 - Quarterly	Req Mon 30DA AVG C - No Discharge	28 - ug/L	0150 - Quarterly	GR - GRAB
01318	Lead, potentially dissolved	1 - Effluent Gross	0	Sample Permit Req. Value NODI	Req Mon DAILY MX C - No Discharge	28 - ug/L	0150 - Quarterly	Req Mon DAILY MX C - No Discharge	28 - ug/L	0150 - Quarterly	GR - GRAB
01319	Manganese, potentially dissolved	1 - Effluent Gross	0	Sample Permit Req. Value NODI	Req Mon 30DA AVG C - No Discharge	28 - ug/L	0150 - Quarterly	Req Mon 30DA AVG C - No Discharge	28 - ug/L	0150 - Quarterly	GR - GRAB
01322	Nickel, potentially dissolved	1 - Effluent Gross	0	Sample Permit Req. Value NODI	Req Mon DAILY MX C - No Discharge	28 - ug/L	0150 - Quarterly	Req Mon DAILY MX C - No Discharge	28 - ug/L	0150 - Quarterly	GR - GRAB
01323	Selenium, potentially dissolved	1 - Effluent Gross	0	Sample Permit Req. Value NODI	Req Mon DAILY MX C - No Discharge	28 - ug/L	0150 - Quarterly	Req Mon DAILY MX C - No Discharge	28 - ug/L	0150 - Quarterly	GR - GRAB

04262	Chromium, trivalent total recoverable	1 - Effluent Gross	0			Req Mon DAILY MX C - No Discharge	01/30 - Quarterly	GR - GRAB
50286	Mercury, total [low level]	1 - Effluent Gross	0			Req Mon 30DA AVG C - No Discharge	01/30 - Quarterly	GR - GRAB
51202	Sulfide-hydrogen sulfide [undissociated]	1 - Effluent Gross	0			Req Mon 30DA AVG C - No Discharge	01/30 - Quarterly	GR - GRAB
R1020	Sulfate	1 - Effluent Gross	0			Req Mon 30DA AVG C - No Discharge	01/30 - Quarterly	GR - GRAB
82057	Boron, total	1 - Effluent Gross	0			Req Mon 30DA AVG C - No Discharge	01/30 - Quarterly	GR - GRAB

Submission Note

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

Edit Check Errors

No errors.

Comments

No Discharge

Attachments

No attachments.

Report Last Saved By

Mountain Coal Co LLC

User:

Name:

E-Mail:

Date/Time

NPOULOS1031
Nicole Poulos
npoulos@archrsc.com
2022-07-14 09:27 (Time Zone -06:00)

Report Last Signed By

User:

Name:

E-Mail:

Date/Time

JWILCZEK
Jessica Wilczek
jwilczek@archrsc.com
2022-07-25 07:59 (Time Zone -06:00)

DMR Copy of Record

Permit
Permit #: CO0038776
Major: No
Permitted Feature: 015 External Outfall
Report Dates & Status
Monitoring Period: From 04/01/22 to 06/30/22
Considerations for Form Completion
Quarterly monitoring - see Appendix B, #35, pg 64,
Principal Executive Officer
First Name:
Last Name:
Form NODI: --
Monitoring Location Season & Param. NODI
Code Parameter Name
70295 Solids, total dissolved 1 - Effluent Gross 0 --
Sample Permit Req. Value NODI

Permittee:
Permittee Address: Mountain Coal Co LLC
5174 Hwy 133
Someset, CO 81434
Discharge: 015-Q
Quarterly Monitoring for 015A
DMR Due Date: 07/28/22
Status: NetDMR Validated
Telephone:

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

Quantity or Loading		Quality or Concentration		Frequency of Analysis	
Qualifier 1	Qualifier 2	Qualifier 1	Qualifier 2	Qualifier 3	Unit
Req Mon ORTR AVG	Req Mon DAILY MX	Req Mon ORTR AVG	Req Mon DAILY MX	01/90 - Quarterly	GR - GRAB
C - No Discharge	C - No Discharge	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: NPOULOS1031
Name: Nicole Poulos
E-Mail: npoulos@archrsc.com
Date/Time: 2022-07-14 09:21 (Time Zone: -06:00)

Report Last Signed By
User: JWILCZEK
Name: Jessica Wilczek
E-Mail: jwilczek@archrsc.com
Date/Time: 2022-07-25 07:59 (Time Zone: -06:00)

DMR Copy of Record

Permit

Permit #: CO0038776

Major: No

Permitted Feature: 017A
External Outfall

Report Dates & Status

Monitoring Period: From 06/01/22 to 06/30/22

Considerations for Form Completion

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

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

DMR Due Date: 07/28/22

Status: NetDMR Validated

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

Facility Location:

Principal Executive Officer

First Name:

Last Name:

No Data Indicator (NODI)

Form NODI:

Parameter	Monitoring Location	Season	Param. NODI	Quantity or Loading	Qualifier 1	Qualifier 2	Qualifier 3	Value 2	Value 3	Units	# of Ex.	Frequency of Analysis	Sample Type
Code	Name			Qualifier 1 Value 1	Qualifier 2 Value 2	Qualifier 3 Value 3	Value 2	Value 3	Value 3	Units			
51484	Number of Events	1 - Effluent Gross	0	-	-	-	-	-	-	-	-	-	-
81381	Duration of discharge	1 - Effluent Gross	0	-	-	-	-	-	-	-	-	-	-

Submission Note

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

Edit Check Errors

No errors.

Comments

No Discharge

Attachments

No attachments.

Report Last Saved By

Mountain Coal Co LLC

User: NFOULOS1031

Name: Nicole Poulos

E-Mail: npoulos@archrsc.com

Date/Time: 2022-07-14 09:23 (Time Zone: -06:00)

Report Last Signed By

JWILCZEK

User: Jessica Wilczek

Name: Jessica Wilczek

E-Mail: jwilczek@archrsc.com

Date/Time: 2022-07-25 07:59 (Time Zone: -06:00)

DMR Copy of Record

Permit		Permittee:		Facility:	
Permit #:	C00038776	Permittee Address:	Mountain Coal Co LLC	Facility Location:	WEST ELK MINE
Major:	No	Discharge:	5174 Hwy 133 Sommerset, CO 81434		HWY 133, E OF TOWN GUNNISON COUNTY, CO 81434
Permitted Feature:		Status:			
008 External Outfall		NetDMR Validated			
Report Dates & Status		DMR Due Date:			
Monitoring Period: From 04/01/22 to 06/30/22		07/28/22			
Considerations for Form Completion					
SEE LD.1, PP. 32-35, FOR DETAILS OF TEST PROCEDURE. REPORT LC50 - STATISTICAL POINT ESTIMATE WHICH IS LETHAL TO 50% OF TEST ORGANISMS. AND ATTACH ACUTE TOXICITY TEST REPORT FORM TO DMR.					
Principal Executive Officer					
First Name:		Title:		Telephone:	
Last Name:					
No Data Indicator (NODI)					
Form NODI:					
Code	Parameter Name	Monitoring Location	Season	Quantity or Loading	Quality or Concentration
				Qualifier 1 Value 1	Qualifier 2 Value 2
				Qualifier 3 Value 3	Qualifier 4 Value 4
				Qualifier 5 Value 5	Qualifier 6 Value 6
				Qualifier 7 Value 7	Qualifier 8 Value 8
				Qualifier 9 Value 9	Qualifier 10 Value 10
				Qualifier 11 Value 11	Qualifier 12 Value 12
				Qualifier 13 Value 13	Qualifier 14 Value 14
				Qualifier 15 Value 15	Qualifier 16 Value 16
				Qualifier 17 Value 17	Qualifier 18 Value 18
				Qualifier 19 Value 19	Qualifier 20 Value 20
				Qualifier 21 Value 21	Qualifier 22 Value 22
				Qualifier 23 Value 23	Qualifier 24 Value 24
				Qualifier 25 Value 25	Qualifier 26 Value 26
				Qualifier 27 Value 27	Qualifier 28 Value 28
				Qualifier 29 Value 29	Qualifier 30 Value 30
				Qualifier 31 Value 31	Qualifier 32 Value 32
				Qualifier 33 Value 33	Qualifier 34 Value 34
				Qualifier 35 Value 35	Qualifier 36 Value 36
				Qualifier 37 Value 37	Qualifier 38 Value 38
				Qualifier 39 Value 39	Qualifier 40 Value 40
				Qualifier 41 Value 41	Qualifier 42 Value 42
				Qualifier 43 Value 43	Qualifier 44 Value 44
				Qualifier 45 Value 45	Qualifier 46 Value 46
				Qualifier 47 Value 47	Qualifier 48 Value 48
				Qualifier 49 Value 49	Qualifier 50 Value 50
				Qualifier 51 Value 51	Qualifier 52 Value 52
				Qualifier 53 Value 53	Qualifier 54 Value 54
				Qualifier 55 Value 55	Qualifier 56 Value 56
				Qualifier 57 Value 57	Qualifier 58 Value 58
				Qualifier 59 Value 59	Qualifier 60 Value 60
				Qualifier 61 Value 61	Qualifier 62 Value 62
				Qualifier 63 Value 63	Qualifier 64 Value 64
				Qualifier 65 Value 65	Qualifier 66 Value 66
				Qualifier 67 Value 67	Qualifier 68 Value 68
				Qualifier 69 Value 69	Qualifier 70 Value 70
				Qualifier 71 Value 71	Qualifier 72 Value 72
				Qualifier 73 Value 73	Qualifier 74 Value 74
				Qualifier 75 Value 75	Qualifier 76 Value 76
				Qualifier 77 Value 77	Qualifier 78 Value 78
				Qualifier 79 Value 79	Qualifier 80 Value 80
				Qualifier 81 Value 81	Qualifier 82 Value 82
				Qualifier 83 Value 83	Qualifier 84 Value 84
				Qualifier 85 Value 85	Qualifier 86 Value 86
				Qualifier 87 Value 87	Qualifier 88 Value 88
				Qualifier 89 Value 89	Qualifier 90 Value 90
				Qualifier 91 Value 91	Qualifier 92 Value 92
				Qualifier 93 Value 93	Qualifier 94 Value 94
				Qualifier 95 Value 95	Qualifier 96 Value 96
				Qualifier 97 Value 97	Qualifier 98 Value 98
				Qualifier 99 Value 99	Qualifier 100 Value 100
				Qualifier 101 Value 101	Qualifier 102 Value 102
				Qualifier 103 Value 103	Qualifier 104 Value 104
				Qualifier 105 Value 105	Qualifier 106 Value 106
				Qualifier 107 Value 107	Qualifier 108 Value 108
				Qualifier 109 Value 109	Qualifier 110 Value 110
				Qualifier 111 Value 111	Qualifier 112 Value 112
				Qualifier 113 Value 113	Qualifier 114 Value 114
				Qualifier 115 Value 115	Qualifier 116 Value 116
				Qualifier 117 Value 117	Qualifier 118 Value 118
				Qualifier 119 Value 119	Qualifier 120 Value 120
				Qualifier 121 Value 121	Qualifier 122 Value 122
				Qualifier 123 Value 123	Qualifier 124 Value 124
				Qualifier 125 Value 125	Qualifier 126 Value 126
				Qualifier 127 Value 127	Qualifier 128 Value 128
				Qualifier 129 Value 129	Qualifier 130 Value 130
				Qualifier 131 Value 131	Qualifier 132 Value 132
				Qualifier 133 Value 133	Qualifier 134 Value 134
				Qualifier 135 Value 135	Qualifier 136 Value 136
				Qualifier 137 Value 137	Qualifier 138 Value 138
				Qualifier 139 Value 139	Qualifier 140 Value 140
				Qualifier 141 Value 141	Qualifier 142 Value 142
				Qualifier 143 Value 143	Qualifier 144 Value 144
				Qualifier 145 Value 145	Qualifier 146 Value 146
				Qualifier 147 Value 147	Qualifier 148 Value 148
				Qualifier 149 Value 149	Qualifier 150 Value 150
				Qualifier 151 Value 151	Qualifier 152 Value 152
				Qualifier 153 Value 153	Qualifier 154 Value 154
				Qualifier 155 Value 155	Qualifier 156 Value 156
				Qualifier 157 Value 157	Qualifier 158 Value 158
				Qualifier 159 Value 159	Qualifier 160 Value 160
				Qualifier 161 Value 161	Qualifier 162 Value 162
				Qualifier 163 Value 163	Qualifier 164 Value 164
				Qualifier 165 Value 165	Qualifier 166 Value 166
				Qualifier 167 Value 167	Qualifier 168 Value 168
				Qualifier 169 Value 169	Qualifier 170 Value 170
				Qualifier 171 Value 171	Qualifier 172 Value 172
				Qualifier 173 Value 173	Qualifier 174 Value 174
				Qualifier 175 Value 175	Qualifier 176 Value 176
				Qualifier 177 Value 177	Qualifier 178 Value 178
				Qualifier 179 Value 179	Qualifier 180 Value 180
				Qualifier 181 Value 181	Qualifier 182 Value 182
				Qualifier 183 Value 183	Qualifier 184 Value 184
				Qualifier 185 Value 185	Qualifier 186 Value 186
				Qualifier 187 Value 187	Qualifier 188 Value 188
				Qualifier 189 Value 189	Qualifier 190 Value 190
				Qualifier 191 Value 191	Qualifier 192 Value 192
				Qualifier 193 Value 193	Qualifier 194 Value 194
				Qualifier 195 Value 195	Qualifier 196 Value 196
				Qualifier 197 Value 197	Qualifier 198 Value 198
				Qualifier 199 Value 199	Qualifier 200 Value 200
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				Qualifier 253 Value 253	Qualifier 254 Value 254
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				Qualifier 299 Value 299	Qualifier 300 Value 300
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				Qualifier 391 Value 391	Qualifier 392 Value 392
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				Qualifier 395 Value 395	Qualifier 396 Value 396
				Qualifier 397 Value 397	Qualifier 398 Value 398
				Qualifier 399 Value 399	Qualifier 400 Value 400

DMR Copy of Record

Permit
Permit #: CO0038776
Major: No
Permitted Feature: 008 External Outfall
Report Dates & Status
Monitoring Period: From 04/01/22 to 06/30/22
Considerations for Form Completion
Quarterly monitoring - see Appendix B, #35, pg 64.
Principal Executive Officer
First Name:
Last Name:
Form NODI: -
Monitoring Location Season & Param. NODI
Code Parameter Name
70355 Solids, total dissolved 1 - Effluent Gross 0

Permittee: Mountain Coal Co LLC
5174 Hwy 133
Someset, CO 81434
Discharge: 008-Q
Quarterly Monitoring for 008A
DMR Due Date: 07/29/22
Status: Not DMR Validated
Telephone:
Title:
Facility: WEST ELK MINE
Facility Location: HWY 133, E OF TOWN
GUNNISON COUNTY, CO 81434

Code	Parameter Name	Monitoring Location	Season & Param. NODI	Sample Permit Req.	Quantity or Loading		Quality or Concentration		# of Ex. Frequency of Analysis		Sample Type
					Qualifier 1 Value	Qualifier 2 Value	Qualifier 1 Value	Qualifier 2 Value	Qualifier 3 Value	Qualifier 3 Value	
70355	Solids, total dissolved	1 - Effluent Gross	0								GR - GRAB

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

Edit Check Errors
No errors.

Comments
No Discharge

Attachments
No attachments.

Report Last Saved By
Mountain Coal Co LLC

User: NPOULOS1031
Name: Nicole Poulos
E-Mail: npoulos@archrsc.com
Date/Time: 2022-07-14 09:16 (Time Zone: -06:00)

Report Last Signed By
JWILCZEK
Name: Jessica Wilczek
E-Mail: jwilczek@archrsc.com
Date/Time: 2022-07-25 07:59 (Time Zone: -06:00)

DMR Copy of Record

Permit

Permit #: CO0038776
Major: No
Permitted Feature: 035 External Outfall
Report Dates & Status: From 06/01/22 to 06/30/22
Monitoring Period: 07/28/22
Considerations for Form Completion: NetDMR Validated

Permittee: Mountain Coal Co LLC
5174 Hwy 133
Somerset, CO 81434
Discharge: 035-A
Stormwater Runoff from Train Loadout Area to N. Fork of Gunnison River

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

Status: NetDMR Validated

Telephone:

Principal Executive Officer

First Name:

Last Name:

Title:

Form NODI: --

No Data Indicator (NODI)

Monitoring Location Season & Param. NODI

Code Parameter Name

00400 pH

1 - Effluent Gross 0 --

00630 Solids, total suspended

1 - Effluent Gross 0 --

00680 Iron, total recoverable

1 - Effluent Gross 0 --

50050 Flow, in conduit or thru treatment plant

1 - Effluent Gross 0 --

Sample Permit Req. Value NODI

Sample Permit Req. Value NODI

Sample Permit Req. Value NODI

Sample Permit Req. Value NODI

Sample Permit Req. Value NODI

Sample Permit Req. Value NODI

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Sample Permit Req. Value NODI

Sample Permit Req. Value NODI

Sample Permit Req. Value NODI

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:		Status:	
300 Influent Structure		300-J Influent Measurements		NetDMR Validated	
Report Dates & Status		DMR Due Date:		NetDMR Validated	
Monitoring Period:		07/29/22			
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=Q, hydraulic capacity = 28 lbs BOD-5/Day					
Principal Executive Officer					
First Name:		Title:		Telephone:	
Last Name:					
No Data Indicator (NODI)					

Code	Parameter Name	Monitoring Location	Season # Param. NODI	Quantity or Loading		Quality or Concentration		Frequency of Analysis		Sample Type
				Value 1	Qualifier 1	Value 2	Qualifier 2	Value 3	Qualifier 3	
00180	Plant capacity fact. percent of capacity	P - See Comments	0							
00180	Plant capacity fact. percent of capacity	Q - See Comments	0							
00310	BOD, 5-day, 20 deg. C	G - Raw Sewage Influent	0							
00530	Solids, total suspended	G - Raw Sewage Influent	0							

Submission Note

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

Edit Check Errors

No errors.

Comments

Attachments

No attachments

Report Last Saved By

Mountain Coal Co LLC

User:

Name:

E-Mail:

Date/Time:

Report Last Signed By

User:

Name:

E-Mail:

Date/Time:

NPOULOS1031
Nicole Poulos
npoulos@archisc.com
2022-07-15 06:52 (Time Zone: -06:00)

JWILCZEK
Jessica Wilczek
jwilczek@archisc.com
2022-07-25 07:59 (Time Zone: -06:00)

DMR Copy of Record

Permit

Permit #: CO0038776
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: 026
External Outfall

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

Report Dates & Status

Monitoring Period: From 06/01/22 to 06/30/22

DMR Due Date: 07/28/22

Status: NetDMR Validated

Considerations for Form Completion

Principal Executive Officer

First Name: Title:

Last Name:

Form NODI:

No Data Indicator (NODI)

Monitoring Location Basin & Param. NODI

Code Parameter Name

00400 pH

00530 Solids, total suspended

00545 Solids, settleable

00980 Iron, total recoverable

50050 Flow, in conduit or thru treatment plant

1 - Effluent Gross

0

0

0

0

0

0

0

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Submission Note

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

Edit Check Errors

No errors.

Comments

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: 2022-07-14 09:24 (Time Zone: -06:00)

Report Last Signed By

User: JWILCZEK

Name: Jessica Wilczek

E-Mail: jwilczek@archsc.com

Date/Time: 2022-07-25 07:59 (Time Zone: -06:00)

DMR Copy of Record

Permit
Permit #: C00038776
Major: No
Permitted Feature: 032 External Outfall
Report Dates & Status
Monitoring Period: From 06/01/22 to 06/30/22
Considerations for Form Completion

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

Permittee: Mountain Coal Co LLC
Permittee Address: 5174 Hwy 133 Somersal, CO 81434
Discharge: 032-A Stormwater from Drainage Basins 43A and 43F to Sylvester Gulch
DMR Due Date: 07/28/22
Status: NetDMR Validated

Principal Executive Officer
First Name:
Last Name:
Title:
Form NODI:
Form NODI:

Telephone:

Code	Parameter Name	Monitoring Location	Season	Param. NODI	Sample Permit Req. Value NODI	Qualifier 1	Value 1	Qualifier 2	Value 2	Units	Qualifier 3	Value 3	Units	# of Ex. Frequency of Analysis	Sample Type
00410	pH	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI	Qualifier 1	Value 1	Qualifier 2	Value 2	Units	Qualifier 3	Value 3	Units	01/30 - Monthly	GR - GRAB
00530	Solids, total suspended	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI	Qualifier 1	Value 1	Qualifier 2	Value 2	Units	Qualifier 3	Value 3	Units	01/30 - Monthly	GR - GRAB
00545	Solids, settleable	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI	Qualifier 1	Value 1	Qualifier 2	Value 2	Units	Qualifier 3	Value 3	Units	01/30 - Monthly	GR - GRAB
00980	Iron, total recoverable	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI	Qualifier 1	Value 1	Qualifier 2	Value 2	Units	Qualifier 3	Value 3	Units	01/30 - Monthly	GR - GRAB
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI	Qualifier 1	Value 1	Qualifier 2	Value 2	Units	Qualifier 3	Value 3	Units	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@archsc.com
 Date/Time: 2022-07-14 09:26 (Time Zone: -06:00)

Report Last Signed By
 User: JWILCZEK
 Name: Jessica Wilczek
 E-Mail: jwilczek@archsc.com
 Date/Time: 2022-07-25 07:59 (Time Zone: -06:00)

DMR Copy of Record

Permit
Permit #: C00038776
Major: No

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

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

Permitted Feature:
015
External Outfall

Discharge:
015-W
Acute WET Testing for 011A

Report Date & Status
Monitoring Period:
From 04/01/22 to 06/30/22

DMR Due Date:
07/28/22

Status:
NetDMR Validated

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

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

Code	Parameter Name	Monitoring Location	Season #	Param. NODI	Sample Permit Req. Value NODI	Quantity or Loading Qualifier 1 Value 1 Qualifier 2 Value 2 Qualifier 3 Value 3	Quality or Concentration Qualifier 1 Value 1 Qualifier 2 Value 2 Qualifier 3 Value 3	Frequency of Analysis Qualifier 1 Value 1 Qualifier 2 Value 2 Qualifier 3 Value 3	Sample Type
TAM3C	LC50 Static Renewal 48hr Acute Daphnia magna	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI	>=	100.0 MN VALUE C - No Discharge	n/150 - Quarterly	GR - GRAB
TAN6C	LC50 Static 96hr Acute Pimephales	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI	>=	100.0 MN VALUE C - No Discharge	0/100 - Quarterly	GR - GRAB

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

Edit Check Errors
No errors.

Comments
No Discharge

Attachments
No attachments.

Report Last Saved By
Mountain Coal Co LLC
User:
Name:
E-Mail:
Date/Time:
2022-07-14 09:21 (Time Zone: -06:00)

Report Last Signed By
User:
Name:
E-Mail:
Date/Time:
2022-07-25 07:59 (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 Subsoil Stockpile Runoff (MB-5)	Status:	NetDMR Validated
Report Dates & Status					
Monitoring Period:	From 06/01/22 to 06/30/22				
Considerations for Form Completion	TSS AND TOTAL RECOVERABLE IRON LIMITS WILL BE WAIVED, & SETTLEABLE SOLIDS LIMIT APPLIED FOR <=10YR,24HR PRECIP EVENTS -SEE PG. 16 FOR REQUIREMENTS. 30 DAY AVG IS HIGHEST MONTHLY AVERAGE DURING REPORTING PERIOD.OIL AND GREASE- SEE I.C.a				
Principal Executive Officer					
First Name:	Title:				
Last Name:	Telephone:				
No Data Indicator (NODI)					

Code	Parameter Name	Monitoring Location	Season # Param. NODI	Quantity or Loading			Quality or Concentration			# of Ex. Frequency of Analysis	Sample Type
				Qualifier 1	Value 1	Qualifier 2	Qualifier 1	Value 1	Qualifier 3	Value 3	Units
00094	Conductivity	1 - Effluent Gross	0								7B - dS/m
				Sample							
				Permit Req.							
				Value NODI							
00400	pH	1 - Effluent Gross	0								
				Sample							
				Permit Req.							
				Value NODI							
00440	Bicarbonate Ion- (as HCO3)	1 - Effluent Gross	0								
				Sample							
				Permit Req.							
				Value NODI							
00530	Solids, total suspended	1 - Effluent Gross	0								
				Sample							
				Permit Req.							
				Value NODI							
00640	Nitrogen, inorganic total	1 - Effluent Gross	0								
				Sample							
				Permit Req.							
				Value NODI							
00918	Calcium, total recoverable	1 - Effluent Gross	0								
				Sample							
				Permit Req.							
				Value NODI							
00921	Magnesium, total recoverable	1 - Effluent Gross	0								
				Sample							
				Permit Req.							
				Value NODI							
00923	Sodium, total recoverable	1 - Effluent Gross	0								
				Sample							
				Permit Req.							
				Value NODI							
00931	Sodium adsorption ratio	EG - Effluent Gross	0								
				Sample							
				Permit Req.							
				Value NODI							
00931	Sodium adsorption ratio	P - See Comments	0								
				Sample							
				Permit Req.							
				Value NODI							
00940	Chloride (as Cl)	1 - Effluent Gross	0								
				Sample							
				Permit Req.							
				Value NODI							
00678	Arsenic, total recoverable	1 - Effluent Gross	0								
				Sample							
				Permit Req.							
				Value NODI							
00990	Iron, total recoverable	1 - Effluent Gross	0								
				Sample							
				Permit Req.							
				Value NODI							

01046	Iron, dissolved [as Fe]	1 - Effluent Gross	0	-	Sample Permit Req. Value NODI	3297.0 30DA AVG C - No Discharge	28 - ug/L	02/30 - Twice Per Month GR - GRAB
01056	Manganese, dissolved [as Mn]	1 - Effluent Gross	0	-	Sample Permit Req. Value NODI	Req Mon 30DA AVG C - No Discharge	28 - ug/L	02/30 - Twice Per Month GR - GRAB
01074	Nickel, total recoverable	1 - Effluent Gross	0	-	Sample Permit Req. Value NODI	Req Mon 30DA AVG C - No Discharge	28 - ug/L	02/30 - Twice Per Month GR - GRAB
01114	Lead, total recoverable	1 - Effluent Gross	0	-	Sample Permit Req. Value NODI	Req Mon DAILY MX C - No Discharge	28 - ug/L	02/30 - Twice Per Month GR - GRAB
01118	Chromium, total recoverable	1 - Effluent Gross	0	-	Sample Permit Req. Value NODI	Req Mon DAILY MX C - No Discharge	28 - ug/L	02/30 - Twice Per Month GR - GRAB
01303	Zinc, potentially dissolved	1 - Effluent Gross	0	-	Sample Permit Req. Value NODI	Req Mon DAILY MX C - No Discharge	28 - ug/L	02/30 - Twice Per Month GR - GRAB
01306	Copper, potentially dissolved	1 - Effluent Gross	0	-	Sample Permit Req. Value NODI	Req Mon DAILY MX C - No Discharge	28 - ug/L	02/30 - Twice Per Month GR - GRAB
01314	Chromium, trivalent, potentially dissolved	1 - Effluent Gross	0	-	Sample Permit Req. Value NODI	Req Mon 30DA AVG C - No Discharge	28 - ug/L	02/30 - Twice Per Month GR - GRAB
01318	Lead, potentially dissolved	1 - Effluent Gross	0	-	Sample Permit Req. Value NODI	Req Mon DAILY MX C - No Discharge	28 - ug/L	02/30 - Twice Per Month GR - GRAB
01319	Manganese, potentially dissolved	1 - Effluent Gross	0	-	Sample Permit Req. Value NODI	Req Mon DAILY MX C - No Discharge	28 - ug/L	02/30 - Twice Per Month GR - GRAB
01322	Nickel, potentially dissolved	1 - Effluent Gross	0	-	Sample Permit Req. Value NODI	Req Mon DAILY MX C - No Discharge	28 - ug/L	02/30 - Twice Per Month GR - GRAB
01323	Selenium, potentially dissolved	1 - Effluent Gross	0	-	Sample Permit Req. Value NODI	Req Mon DAILY MX C - No Discharge	28 - ug/L	02/30 - Twice Per Month GR - GRAB
03582	Oil and grease	1 - Effluent Gross	0	-	Sample Permit Req. Value NODI	10.0 INST MAX C - No Discharge	19 - mg/L	7/1/77 - Contingent GR - GRAB
04262	Chromium, trivalent total recoverable	1 - Effluent Gross	0	-	Sample Permit Req. Value NODI	Req Mon DAILY MX C - No Discharge	28 - ug/L	02/30 - Twice Per Month GR - GRAB
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0	-	Sample Permit Req. Value NODI	0.23 30DA AVG C - No Discharge	03 - MGD	01/30 - Monthly IN - INSTAN
50060	Chlorine, total residual	1 - Effluent Gross	0	-	Sample Permit Req. Value NODI	0.5 INST MAX C - No Discharge	19 - mg/L	01/30 - Monthly GR - GRAB
50286	Mercury, total [low level]	1 - Effluent Gross	0	-	Sample Permit Req. Value NODI	Req Mon 30DA AVG C - No Discharge	28 - ug/L	02/30 - Twice Per Month GR - GRAB
51040	E. coli	1 - Effluent Gross	0	-	Sample Permit Req. Value NODI	2000.0 30DA GM C - No Discharge	13 - #/100mL	02/30 - Twice Per Month GR - GRAB
51202	Sulfide-hydrogen sulfide [undissociated]	1 - Effluent Gross	0	-	Sample Permit Req. Value NODI	Req Mon 30DA AVG C - No Discharge	19 - mg/L	02/30 - Twice Per Month GR - GRAB
81020	Sulfate	1 - Effluent Gross	0	-	Sample Permit Req. Value NODI	Req Mon 30DA AVG C - No Discharge	19 - mg/L	02/30 - Twice Per Month GR - GRAB

82057	Boron, total	1 - Effluent Gross	0	-	Sample Permit Req. Value NDI	Req Mon JSDA AVG C - No Discharge	19 - mg/L	02700 - Twice Per Month GR - CPM6
84066	Oil and grease visual	1 - Effluent Gross	0	-	Sample Permit Req. Value NDI	Req Mon INST MAX AB - Abate0 prs1 C - No Discharge	01700 - Monthly	VI - VISUAL

Submission Note

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

Edit Check Errors

No errors.

Comments

No Discharge

Attachments

No attachments

Report Last Saved By

Mountain Coal Co LLC

User:

NPOULOS1031

Name:

Nicole Poulos

E-Mail:

npoulos@archrsc.com

Date/Time:

2022-07-14 09:16 (Time Zone: -06:00)

Report Last Signed By

User:

JWILCZEK

Name:

Jessica Wilczek

E-Mail:

jwilczek@archrsc.com

Date/Time:

2022-07-25 07:59 (Time Zone: -06:00)

DMR Copy of Record

Permit

Permit #: CO0038776

Major: No

Permitted Feature: 009 External Outfall

Report Dates & Status

Monitoring Period: From 04/01/22 to 06/30/22

Considerations for Form Completion

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

Principal Executive Officer

First Name:

Last Name:

No Data Indicator (NODI)

Permittee:

Mountain Coal Co LLC

Permittee Address:

5174 Hwy 133
Somerse, CO 81434

Discharge:

009-Q
Quarterly Monitoring for 009A

DMR Due Date:

07/26/22

Title:

Facility:

WEST ELK MINE

Facility Location:

HWY 133, E OF TOWN
GUNNISON COUNTY, CO 81434

Status:

NetDMR Validated

Telephone:

Code	Parameter Name	Monitoring Location	Season & Param. NODI	Quantity of Loading		Quality or Concentration		Frequency of Analysis		Sample Type
				Qualifier 1 Value 1	Qualifier 2 Value 2	Qualifier 1 Value 1	Qualifier 2 Value 2	Qualifier 3 Value 3	Qualifier 4 Value 4	
70205	Solids, total dissolved	1 - Effluent Gross	0	Sample Permit Req	Value NODI	Req Mon ORTR AVG	Req Mon DAILY MAX	01/90 - Quarterly	GR - GRAB	

Submission Note

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

Edit Check Errors

No errors.

Comments

No Discharge

Attachments

No attachments

Report Last Saved By

Mountain Coal Co LLC

User:

NPOULOS1031

Name:

Nicole Poulos

E-Mail:

npoulos@archrsc.com

Date/Time:

2022-07-14 09:17 (Time Zone: -06:00)

Report Last Signed By

User:

JWILCZEK

Name:

Jessica Wilczek

E-Mail:

jwilczek@archrsc.com

Date/Time:

2022-07-25 07:59 (Time Zone: -06:00)

DMR Copy of Record

Permit #:	C00039776	Permittee:	Mountain Coal Co LLC	Facility:	WEST ELK MINE		
Major:	No	Permittee Address:	5174 Hwy 133 Somesetel, CO 81434	Facility Location:	Hwy 133, E OF TOWN GUNNISON COUNTY, CO 81434		
Permitted Feature:	032 External Outfall	Discharge:	032-Q Quarterly Monitoring for 032A	Status:	Not DMR Validated		
Report Dates & Status							
Monitoring Period:	From 04/01/22 to 06/30/22	DMR Due Date:	07/29/22				
Considerations for Form Completion							
Principal Executive Officer							
First Name:							
Last Name:							
No Data Indicator (NODI)							
Form NODI:							
Parameter Name	Monitoring Location	Season	Param. NODI	Quantity or Loading	Quality or Concentration	# of Ex. Frequency of Analysis	Sample Type
Code				Qualifier 1 Value 1	Qualifier 2 Value 2	Qualifier 3 Value 3	Units

00940	Chloride [as Cl]	1 - Effluent Gross	0	-	Sample	Permit Req. Value NODI	Req Mon 300A AVG	19 - mg/L	01/90 - Quarterly	GR - GRAB
							C - No Discharge			
00978	Arsenic, total recoverable	1 - Effluent Gross	0	-	Sample	Permit Req. Value NODI	Req Mon 300A AVG	28 - ug/L	01/90 - Quarterly	GR - GRAB
							C - No Discharge			
01056	Manganese, dissolved [as Mn]	1 - Effluent Gross	0	-	Sample	Permit Req. Value NODI	Req Mon 300A AVG	29 - ug/L	01/90 - Quarterly	GR - GRAB
							C - No Discharge			
01074	Nickel, total recoverable	1 - Effluent Gross	0	-	Sample	Permit Req. Value NODI	Req Mon 300A AVG	28 - ug/L	01/90 - Quarterly	GR - GRAB
							C - No Discharge			
01114	Lead, total recoverable	1 - Effluent Gross	0	-	Sample	Permit Req. Value NODI	Req Mon DAILY MX	78 - ug/L	01/90 - Quarterly	GR - GRAB
							C - No Discharge			
01118	Chromium, total recoverable	1 - Effluent Gross	0	-	Sample	Permit Req. Value NODI	Req Mon DAILY MX	78 - ug/L	01/90 - Quarterly	GR - GRAB
							C - No Discharge			
01303	Zinc, potentially dissolved	1 - Effluent Gross	0	-	Sample	Permit Req. Value NODI	Req Mon DAILY MX	28 - ug/L	01/90 - Quarterly	GR - GRAB
							C - No Discharge			
01306	Copper, potentially dissolved	1 - Effluent Gross	0	-	Sample	Permit Req. Value NODI	Req Mon DAILY MX	28 - ug/L	01/90 - Quarterly	GR - GRAB
							C - No Discharge			
01314	Chromium, trivalent, potentially dissolved	1 - Effluent Gross	0	-	Sample	Permit Req. Value NODI	Req Mon 300A AVG	29 - ug/L	01/90 - Quarterly	GR - GRAB
							C - No Discharge			
01318	Lead, potentially dissolved	1 - Effluent Gross	0	-	Sample	Permit Req. Value NODI	Req Mon DAILY MX	78 - ug/L	01/90 - Quarterly	GR - GRAB
							C - No Discharge			
01319	Manganese, potentially dissolved	1 - Effluent Gross	0	-	Sample	Permit Req. Value NODI	Req Mon DAILY MX	28 - ug/L	01/90 - Quarterly	GR - GRAB
							C - No Discharge			
01322	Nickel, potentially dissolved	1 - Effluent Gross	0	-	Sample	Permit Req. Value NODI	Req Mon DAILY MX	28 - ug/L	01/90 - Quarterly	GR - GRAB
							C - No Discharge			
01323	Selenium, potentially dissolved	1 - Effluent Gross	0	-	Sample	Permit Req. Value NODI	Req Mon DAILY MX	28 - ug/L	01/90 - Quarterly	GR - GRAB
							C - No Discharge			

04262	Chromium, trivalent total recoverable	1 - Effluent Gross	0	-		Sample Permit Rec. Value NDDI	Reg Mon DAILY MX 28 - ug/L C - No Discharge	01/30 - Quarterly	GR - GRAB
50206	Mercury, total [low level]	1 - Effluent Gross	0	-		Sample Permit Rec. Value NDDI	Reg Mon 30DA AVG C - No Discharge	01/30 - Quarterly	GR - GRAB
51202	Sulfide-hydrogen sulfide [undissociated]	1 - Effluent Gross	0	-		Sample Permit Rec. Value NDDI	Reg Mon 30DA AVG C - No Discharge	01/30 - Quarterly	GR - GRAB
81020	Sulfate	1 - Effluent Gross	0	-		Sample Permit Rec. Value NDDI	Reg Mon 30DA AVG C - No Discharge	01/30 - Quarterly	GR - GRAB
82057	Boron, total	1 - Effluent Gross	0	-		Sample Permit Rec. Value NDDI	Reg Mon 30DA AVG C - No Discharge	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:

NPOULOS1031

Name:

Nicole Poulos

E-Mail:

npoulos@archsc.com

Date/Time:

2022-07-14 09:26 (Time Zone -06:00)

Report Last Signed By

User:

JWILCZEK

Name:

Jessica Wilczek

E-Mail:

jwilczek@archsc.com

Date/Time:

2022-07-25 07:59 (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 Somersel, CO 81434	HWY 133, E OF TOWN GUNNISON COUNTY, CO 81434		
Permitted Feature:		Discharge:		Status:	
027 External Outfall		027-Q Quarterly Monitoring for 027A		NetDMR Validated	
Report Dates & Status		DMR Due Date:		Telephone:	
Monitoring Period: From 04/01/22 to 06/30/22		07/28/22			
Considerations for Form Completion					
Principal Executive Officer		Title:			
First Name:					
Last Name:					
No Data Indicator (NODI)					
Form NODI:					

Code	Parameter Name	Monitoring Location	Season & Param. NODI	Quantity or Loading			Quality or Concentration		# of Ex.	Frequency of Analysis	Sample Type
				Qualifier 1 Value 1	Qualifier 2 Value 2	Units	Qualifier 1 Value 1	Qualifier 2 Value 2			
00940	Chloride [as Cl]	1 - Effluent Gross	0	Sample Permit Req. Value NODI	Req Mon 300A AVG	19 - ug/L	01/90 - Quarterly	GR - GRAB			
00978	Arsenic, total recoverable	1 - Effluent Gross	0	Sample Permit Req. Value NODI	Req Mon 300A AVG	24 - ug/L	01/90 - Quarterly	GR - GRAB			
01056	Manganese, dissolved [as Mn]	1 - Effluent Gross	0	Sample Permit Req. Value NODI	Req Mon 300A AVG	28 - ug/L	01/90 - Quarterly	GR - GRAB			
01074	Nickel, total recoverable	1 - Effluent Gross	0	Sample Permit Req. Value NODI	Req Mon 300A AVG	28 - ug/L	01/90 - Quarterly	GR - GRAB			
01114	Lead, total recoverable	1 - Effluent Gross	0	Sample Permit Req. Value NODI	Req Mon DAILY MX	28 - ug/L	01/90 - Quarterly	GR - GRAB			
01118	Chromium, total recoverable	1 - Effluent Gross	0	Sample Permit Req. Value NODI	Req Mon DAILY MX	28 - ug/L	01/90 - Quarterly	GR - GRAB			
01303	Zinc, potentially dissolved	1 - Effluent Gross	0	Sample Permit Req. Value NODI	Req Mon DAILY MX	28 - ug/L	01/90 - Quarterly	GR - GRAB			
01306	Copper, potentially dissolved	1 - Effluent Gross	0	Sample Permit Req. Value NODI	Req Mon DAILY MX	28 - ug/L	01/90 - Quarterly	GR - GRAB			
01314	Chromium, trivalent, potentially dissolved	1 - Effluent Gross	0	Sample Permit Req. Value NODI	Req Mon 300A AVG	28 - ug/L	01/90 - Quarterly	GR - GRAB			
01318	Lead, potentially dissolved	1 - Effluent Gross	0	Sample Permit Req. Value NODI	Req Mon 300A AVG	28 - ug/L	01/90 - Quarterly	GR - GRAB			
01319	Manganese, potentially dissolved	1 - Effluent Gross	0	Sample Permit Req. Value NODI	Req Mon DAILY MX	28 - ug/L	01/90 - Quarterly	GR - GRAB			
01322	Nickel, potentially dissolved	1 - Effluent Gross	0	Sample Permit Req. Value NODI	Req Mon DAILY MX	28 - ug/L	01/90 - Quarterly	GR - GRAB			
01323	Selenium, potentially dissolved	1 - Effluent Gross	0	Sample Permit Req. Value NODI	Req Mon DAILY MX	28 - ug/L	01/90 - Quarterly	GR - GRAB			

04262	Chromium, trivalent total /recoverable	1 - Effluent Gross	0		Sample Permit Req. Value NODI	Req Mon DAILY MX 28 - ug/L C - No Discharge	01150 - Quarterly	GR - GRAB
50286	Mercury, total [low level]	1 - Effluent Gross	0		Sample Permit Req. Value NODI	Req Mon 30DA AVG C - No Discharge	01150 - Quarterly	GR - GRAB
51202	Sulfide-hydrogen sulfide [undissociated]	1 - Effluent Gross	0		Sample Permit Req. Value NODI	Req Mon 30DA AVG C - No Discharge	01150 - Quarterly	GR - GRAB
81020	Sulfate	1 - Effluent Gross	0		Sample Permit Req. Value NODI	Req Mon 30DA AVG C - No Discharge	01150 - Quarterly	GR - GRAB
92057	Boron, total	1 - Effluent Gross	0		Sample Permit Req. Value NODI	Req Mon 30DA AVG C - No Discharge	01150 - Quarterly	GR - GRAB

Submission Note

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

Edit Check Errors

No errors.

Comments

No Discharge

Attachments

No attachments

Report Last Saved By Mountain Coal Co LLC

User:

Name:

E-Mail:

Date/Time:

NPOULOS1031

Nicole Poulos

npoulos@archsc.com

2022-07-14 09:25 (Time Zone: -06:00)

Report Last Signed By

User:

Name:

E-Mail:

Date/Time:

JWILCZEK

Jessica Wilczek

jwilczek@archsc.com

2022-07-25 07:59 (Time Zone: -06:00)

DMR Copy of Record

Permit

Permit #:	CO0038776	Permittee:	Mountain Coal Co LLC	Facility:	WEST ELK MINE
Major:	No	Permittee Address:	5174 Hwy 133 Someset, CO 81434	Facility Location:	HWY 133, E OF TOWN GUNNISON COUNTY, CO 81434
Permitted Feature:	017 External Outfall	Discharge:	017-AA Mine Water & MWTf		
Report Dates & Status		DMR Due Date:	07/28/22	Status:	NetDMR Validated
Monitoring Period:	From 06/01/22 to 06/30/22				

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

Principal Executive Officer

First Name:

Last Name:

No Data Indicator (NODI)

Form NODI:

Title:

Telephone:

Code	Parameter Name	Monitoring Location	Season #Param. NODI	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
00010	Temperature, water deg. centigrade	1 - Effluent Gross	0											Req Mon DAILY MX	C - No Discharge	04 - deg C		9999 - Continuous	RC - Recorder (auto)
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											Req Mon 30DA AVG	C - No Discharge	6.5 MINIMUM		01/07 - Weekly	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											Req Mon 30DA AVG	C - No Discharge	35.0 30DA AVG		01/30 - Monthly	GR - GRAB
00918	Calcium, total recoverable	1 - Effluent Gross	0											Req Mon 30DA AVG	C - No Discharge	19 - mg/L		02/30 - Twice Per Month GR	GRAB
00921	Magnesium, total recoverable	1 - Effluent Gross	0											Req Mon 30DA AVG	C - No Discharge	19 - mg/L		02/30 - Twice Per Month GR	GRAB
00923	Sodium, total recoverable	1 - Effluent Gross	0											Req Mon 30DA AVG	C - No Discharge	19 - mg/L		02/30 - Twice Per Month GR	GRAB
00931	Sodium adsorption ratio	EG - Effluent Gross	0											Req Mon 30DA AVG	C - No Discharge	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											Req Mon 30DA AVG	C - No Discharge	6000.0 DAILY MX		01/30 - Monthly	GR - GRAB

01055	Manganese, dissolved [as Mn]	1 - Effluent Gross	0	Sample Permit Req. Value NODI	C - No Discharge	Req Mon 30DA AVG C - No Discharge	28 - ug/L	02/30 - Twice Per Month GR - GRAB
01074	Nickel, total recoverable	1 - Effluent Gross	0	Sample Permit Req. Value NODI	C - No Discharge	Req Mon 30DA AVG C - No Discharge	28 - ug/L	02/30 - Twice Per Month GR - GRAB
01114	Lead, total recoverable	1 - Effluent Gross	0	Sample Permit Req. Value NODI	Req Mon DAILY MX C - No Discharge	Req Mon DAILY MX C - No Discharge	28 - ug/L	02/30 - Twice Per Month GR - GRAB
01118	Chromium, total recoverable	1 - Effluent Gross	0	Sample Permit Req. Value NODI	Req Mon 30DA AVG C - No Discharge	Req Mon 30DA AVG C - No Discharge	28 - ug/L	02/30 - Twice Per Month GR - GRAB
01303	Zinc, potentially dissolved	1 - Effluent Gross	0	Sample Permit Req. Value NODI	Req Mon 30DA AVG C - No Discharge	Req Mon DAILY MX C - No Discharge	28 - ug/L	02/30 - Twice Per Month GR - GRAB
01305	Copper, potentially dissolved	1 - Effluent Gross	0	Sample Permit Req. Value NODI	Req Mon 30DA AVG C - No Discharge	Req Mon DAILY MX C - No Discharge	28 - ug/L	02/30 - Twice Per Month GR - GRAB
01314	Chromium, trivalent, potentially dissolved	1 - Effluent Gross	0	Sample Permit Req. Value NODI	Req Mon 30DA AVG C - No Discharge	Req Mon 30DA AVG C - No Discharge	28 - ug/L	02/30 - Twice Per Month GR - GRAB
01318	Lead, potentially dissolved	1 - Effluent Gross	0	Sample Permit Req. Value NODI	Req Mon 30DA AVG C - No Discharge	Req Mon DAILY MX C - No Discharge	28 - ug/L	02/30 - Twice Per Month GR - GRAB
01319	Manganese, potentially dissolved	1 - Effluent Gross	0	Sample Permit Req. Value NODI	Req Mon 30DA AVG C - No Discharge	Req Mon DAILY MX C - No Discharge	28 - ug/L	02/30 - Twice Per Month GR - GRAB
01322	Nickel, potentially dissolved	1 - Effluent Gross	0	Sample Permit Req. Value NODI	Req Mon 30DA AVG C - No Discharge	Req Mon DAILY MX C - No Discharge	28 - ug/L	02/30 - Twice Per Month GR - GRAB
01323	Selenium, potentially dissolved	1 - Effluent Gross	0	Sample Permit Req. Value NODI	Req Mon 30DA AVG C - No Discharge	Req Mon DAILY MX C - No Discharge	28 - ug/L	02/30 - Twice Per Month GR - GRAB
03582	Oil and grease	1 - Effluent Gross	0	Sample Permit Req. Value NODI	10.0 INST MAX C - No Discharge	19 - mg/L	7/7/77 - Contingent	GR - GRAB
04262	Chromium, trivalent total recoverable	1 - Effluent Gross	0	Sample Permit Req. Value NODI	Req Mon DAILY MX C - No Discharge	Req Mon DAILY MX C - No Discharge	28 - ug/L	02/30 - Twice Per Month GR - GRAB
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0	Sample Permit Req. Value NODI	0.29 30DA AVG C - No Discharge	Req Mon DAILY MX C - No Discharge	03 - MGD	01/30 - Monthly IN - INSTAN
50286	Mercury, total [low level]	1 - Effluent Gross	0	Sample Permit Req. Value NODI	Req Mon 30DA AVG C - No Discharge	Req Mon 30DA AVG C - No Discharge	28 - ug/L	02/30 - Twice Per Month GR - GRAB
51202	Sulfide-hydrogen sulfide [undissociated]	1 - Effluent Gross	0	Sample Permit Req. Value NODI	Req Mon 30DA AVG C - No Discharge	Req Mon 30DA AVG C - No Discharge	19 - mg/L	02/30 - Twice Per Month GR - GRAB
81020	Sulfate	1 - Effluent Gross	0	Sample Permit Req. Value NODI	Req Mon 30DA AVG C - No Discharge	Req Mon 30DA AVG C - No Discharge	19 - mg/L	02/30 - Twice Per Month GR - GRAB
82067	Boron, total	1 - Effluent Gross	0	Sample Permit Req. Value NODI	2.59 30DA AVG C - No Discharge	2.59 30DA AVG C - No Discharge	19 - mg/L	02/30 - Twice Per Month GR - GRAB
84065	Oil and grease visual	1 - Effluent Gross	0	Sample Permit Req. Value NODI	Req Mon INST MAX AB - abn-02pri-1 C - No Discharge	Req Mon INST MAX AB - abn-02pri-1 C - No Discharge	01/30 - Monthly VI - VISUAL	

Submission Note

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:

NPOULOS1031

Nicole Poulos

npoulos@archrsc.com

2022-07-14 09:22 (Time Zone: -06:00)

JWILCZEK

Jessica Wilczek

jwilczek@archrsc.com

2022-07-25 07:59 (Time Zone: -06:00)

[illegible]

Form NODI:													
Parameter		Monitoring Location		Season # Param. NODI		Quantity or Loading				Quality or Concentration		# of Ex. Frequency of Analysis Sample Type	
Code	Name					Qualifier 1 Value 1	Qualifier 2 Value 2	Units	Qualifier 1 Value 1	Qualifier 2 Value 2	Qualifier 3	Value 3	Units
70295	Solids, total dissolved	1 - Effluent Gross	0								Req. Max ORTR AVG	19 - mg/L	GR - GRAB
											Req. Non DAILY MAX	C - No Discharge	
											C - No Discharge		

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

No errors.
Comments
 No Discharge
Attachments
 No attachments.

Mountain Coal Co LLC

User	NPOULOS1031
Name	Nicole Poulos
E-Mail:	npoulos@archtrsc.com
Date/Time:	2022-07-14 09:18 (Time Zone: -06:00)

User: JWILCZEK
Name: Jessica Wilczek
E-Mail: jwilczek@archrsc.com
Date/Time: 2022-07-25 07:59 (Time Zone: -06:00)

DMR Copy of Record

Permit
Permit #: CO0038776
Major: No
Permitted Features: 012A External Outfall
Report Dates & Status
Monitoring Period: From 06/01/22 to 06/30/22
Considerations for Form Completion

Permittee: Mountain Coal Co LLC
5174 Hwy 133
Sommerset, CO 81434
Facility Location: WEST ELK MINE
HWY 133, E OF TOWN
GUNNISON COUNTY, CO 81434
Discharge: 012A-W
Acute Monthly WET Testing for 012A
DMR Due Date: 07/28/22
Status: NetDMR Validated

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

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	
51484	Number of Events	1 - Effluent Gross	0	Sample Permit Req. Value NODI	<	10.0 30DA AVG	C - No Discharge	3.0 MX 7D AV	SJ - #	01/30 - Monthly
81381	Duration of discharge	1 - Effluent Gross	0	Sample Permit Req. Value NODI	<	C - No Discharge	C - No Discharge	1.0 MX 7D AV	5A - d	01/07 - Weekly

Submission Note
If a parameter row does not contain any values for the Sample or 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: 2022-07-14 09:20 (Time Zone: -06:00)
Report Last Signed By
User: JWILCZEK
Name: Jessica Wilczek
E-Mail: jwilczek@archrsc.com
Date/Time: 2022-07-25 07:59 (Time Zone: -06:00)

DMR Copy of Record

Permit
Permit #: CO0038776
Major: No
Permitted Feature: 025
External Outfall

Permittee:
Permittee Address: Mountain Coal Co LLC
5174 Hwy 133
Someset, CO 81434
Discharge: 025-Q
Quarterly Monitoring for 025A

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

Report Dates & Status
Monitoring Period: From 04/01/22 to 06/30/22
Considerations for Form Completion

DMR Due Date: 07/28/22
Status: NetDMR Validated

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

Title:
Telephone:

Code	Parameter Name	Monitoring Location	Season	# Param. NODI	Quantity or Loading			Quality or Concentration			# of Ex. Frequency of Analysis			Sample Type
					Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3	Value 3	Units			
00940	Chloride [as Cl]	1 - Effluent Gross	0	-	Sample Permit Req. Value NODI		Req Mon 30DA AVG C - No Discharge		19 - mg/L	01/90 - Quarterly		GR - GRAB		
00978	Arsenic, total recoverable	1 - Effluent Gross	0	-	Sample Permit Req. Value NODI		Req Mon 30DA AVG C - No Discharge		24 - ug/L	01/90 - Quarterly		GR - GRAB		
01056	Manganese, dissolved [as Mn]	1 - Effluent Gross	0	-	Sample Permit Req. Value NODI		Req Mon 30DA AVG C - No Discharge		28 - ug/L	01/90 - Quarterly		GR - GRAB		
01074	Nickel, total recoverable	1 - Effluent Gross	0	-	Sample Permit Req. Value NODI		Req Mon 30DA AVG C - No Discharge		28 - ug/L	01/90 - Quarterly		GR - GRAB		
01114	Lead, total recoverable	1 - Effluent Gross	0	-	Sample Permit Req. Value NODI		Req Mon DAILY MX C - No Discharge		24 - ug/L	01/90 - Quarterly		GR - GRAB		
01118	Chromium, total recoverable	1 - Effluent Gross	0	-	Sample Permit Req. Value NODI		Req Mon 30DA AVG C - No Discharge		28 - ug/L	01/90 - Quarterly		GR - GRAB		
01303	Zinc, potentially dissolved	1 - Effluent Gross	0	-	Sample Permit Req. Value NODI		Req Mon DAILY MX C - No Discharge		28 - ug/L	01/90 - Quarterly		GR - GRAB		
01306	Copper, potentially dissolved	1 - Effluent Gross	0	-	Sample Permit Req. Value NODI		Req Mon 30DA AVG C - No Discharge		28 - ug/L	01/90 - Quarterly		GR - GRAB		
01314	Chromium, trivalent, potentially dissolved	1 - Effluent Gross	0	-	Sample Permit Req. Value NODI		Req Mon 30DA AVG C - No Discharge		28 - ug/L	01/90 - Quarterly		GR - GRAB		
01318	Lead, potentially dissolved	1 - Effluent Gross	0	-	Sample Permit Req. Value NODI		Req Mon DAILY MX C - No Discharge		28 - ug/L	01/90 - Quarterly		GR - GRAB		
01319	Manganese, potentially dissolved	1 - Effluent Gross	0	-	Sample Permit Req. Value NODI		Req Mon 30DA AVG C - No Discharge		28 - ug/L	01/90 - Quarterly		GR - GRAB		
01322	Nickel, potentially dissolved	1 - Effluent Gross	0	-	Sample Permit Req. Value NODI		Req Mon DAILY MX C - No Discharge		28 - ug/L	01/90 - Quarterly		GR - GRAB		
01323	Selenium, potentially dissolved	1 - Effluent Gross	0	-	Sample Permit Req. Value NODI		Req Mon 30DA AVG C - No Discharge		28 - ug/L	01/90 - Quarterly		GR - GRAB		

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

Submission Note

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

Edit Check Errors

No errors.

Comments

No Discharge

Attachments

No attachments

Report Last Saved By Mountain Coal Co LLC

User:

NPOULOS1031

Name:

Nicole Poulos

E-Mail:

npoulos@archrsc.com

Date/Time:

2022-07-14 09:23 (Time Zone -06:00)

Report Last Signed By

User:

JWILCZEK

Name:

Jessica Wilczek

E-Mail:

jwilczek@archrsc.com

Date/Time:

2022-07-25 07:59 (Time Zone -06:00)

DMR Copy of Record

Permit

Permit #: C00038776
Major: No
Permitted Feature: 005 External Outfall
Report Dates & Status: From 04/01/22 to 06/30/22
Monitoring Period: From 04/01/22 to 06/30/22
Considerations for Form Completion: SEE ID.1, PP. 32-35, FOR DETAILS OF TEST PROCEDURE, REPORT LC50 - STATISTICAL POINT ESTIMATE WHICH IS LETHAL TO 50% OF TEST ORGANISMS, AND ATTACH ACUTE TOXICITY TEST REPORT FORM TO DMR.

Principal Executive Officer: First Name: Last Name: No Data Indicator (NODI)
Form NODI: Code Parameter Name Monitoring Location Season # Param. NODI

Permittee: Mountain Coal Co LLC
Permittee Address: 5174 Hwy 133
Somerset, CO 81434
Discharge: 005-W
Acute WET Testing for 005A
DMR Due Date: 07/28/22
Status: NetDMR Validated
Telephone:

Facility: WEST ELK MINE
Facility Location: 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 Qualifier 1 Value 1 Qualifier 2 Value 2 Units	Quantity or Concentration Qualifier 2 Value 2 Qualifier 3 Value 3 Units	# of Ex. Frequency of Analysis	Sample Type
TAM3C	LC50 Static Renewal 48hr Acute Daphnia magna	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI	>=	100.0 MN VALUE C - No Discharge	23 - %	01/90 - Quarterly GR - GRAB
TAN3C	LC50 Static 96hr Acute Pinephthaltes	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI	>=	100.0 MN VALUE C - No Discharge	23 - %	01/90 - Quarterly GR - GRAB

Submission Note

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

Edit Check Errors

No errors.

Comments

No Discharge

Attachments

No attachments

Report Last Saved By

Mountain Coal Co LLC

User: NPOULOS1031

Name: Nicole Poulos

E-Mail: npoulos@archrsc.com

Date/Time: 2022-07-14 09:15 (Time Zone: -06:00)

Report Last Signed By

User: JWILCZEK

Name: Jessica Wilczek

E-Mail: jwilczek@archrsc.com

Date/Time: 2022-07-25 07:59 (Time Zone: -06:00)

DMR Copy of Record

Permit
Permit #: CO0038776
Major: No

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

Permitted Feature:
007
Internal Outfall

Report Dates & Status
Monitoring Period: From 06/01/22 to 06/30/22

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

Principal Executive Officer
First Name:
Last Name:

Form NODI:
No Data Indicator (NODI)

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

Discharge:
007-A
Domestic WWTP Polishing Pond

DMR Due Date:
07/28/22

Status:
NetDMR Validated

Title:
Telephone:

Code	Parameter Name	Monitoring Location	Season	Param. NODI	Sample Permit Req.	Value NODI	Qualifier 1	Value 1	Qualifier 2	Value 2	Units	Qualifier 3	Value 3	Units	# of Ex.	Frequency of Analysis	Sample Type
00310	BOD, 5-day, 20 deg. C	1 - Effluent Gross	0		Sample Permit Req. Value NODI		5.0	30DA AVG	0.310852	Req Mon DAILY MX 26 - lb/d	26 - lb/d	<	4.0	19 - mg/L	0	0130 - Monthly	GR - GRAB
00530	Solids, total suspended	1 - Effluent Gross	0		Sample Permit Req. Value NODI		0.06808612	12.0 30DA AVG	0.52851673	Req Mon DAILY MX 26 - lb/d	26 - lb/d	<	1.1333	19 - mg/L	0	0107 - Weekly	GR - GRAB
00610	Nitrogen, ammonia total [as N]	1 - Effluent Gross	0		Sample Permit Req. Value NODI		<	30DA AVG	<	Req Mon DAILY MX 13 - MGD	13 - MGD	<	0.2	19 - mg/L	0	0130 - Monthly	GR - GRAB
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0		Sample Permit Req. Value NODI		0.009319	0.02 30DA AVG	0.01868	Req Mon DAILY MX 13 - MGD	13 - MGD	<	0.2	19 - mg/L	0	9999 - Continuous	HC - Recorder (auto)

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

Edit Check Errors

No errors.

Comments

Attachments
No attachments

Report Last Saved By
Mountain Coal Co LLC

User: NPOULOS1031
Name: Nicole Poulos
E-Mail: npoulos@archrsc.com
Date/Time: 2022-07-15 08:50 (Time Zone: -06:00)

Report Last Signed By

User: JWILCZEK
Name: Jessica Wilczek
E-Mail: jwilczek@archrsc.com
Date/Time: 2022-07-25 07:59 (Time Zone: -06:00)

DMR Copy of Record

Permit	Permit #:	CO0038776	Permittee:	Mountain Coal Co LLC	Facility:	WEST ELK MINE
Major:		No	Permittee Address:	5174 Hwy 133 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)	Status:	NetDMR Validated
Report Dates & Status			DMR Due Date:	07/28/22		
Monitoring Period:						
Considerations for Form Completion						
TSS AND TOTAL RECOVERABLE LIMITS WILL BE WAIVED, & SETTLEABLE SOLIDS LIMIT APPLIED FOR <=10YR,24HR PRECIP EVENTS -SEE PG. 14 FOR REQUIREMENTS. 30 DAY AVG IS HIGHEST MONTHLY AVERAGE DURING REPORTING PERIOD.OIL AND GREASE- SEE LC.1.a.						
REPORT CALCULATED SAR AT MLOC=EG; ADJUSTED SAR AT MLOC=P.						
Principal Executive Officer						
First Name:			Title:			
Last Name:						
No Data Indicator (NODI)						
Form NODI:						

Code	Parameter Name	Monitoring Location	Season & Param. NODI	Quantity or Loading		Quality or Concentration		Frequency of Analysis	
				Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3	Value 3
00034	Conductivity	1 - Effluent Gross	0						
00400	pH	1 - Effluent Gross	0						
00440	Bicarbonate Ion- [as HCO3]	1 - Effluent Gross	0						
00530	Solids, total suspended	1 - Effluent Gross	0						
00918	Calcium, total recoverable	1 - Effluent Gross	0						
00921	Magnesium, total recoverable	1 - Effluent Gross	0						
00923	Sodium, total recoverable	1 - Effluent Gross	0						
00931	Sodium adsorption ratio	EG - Effluent Gross	0						
00931	Sodium adsorption ratio	P - See Comments	0						
00940	Chloride [as Cl]	1 - Effluent Gross	0						
00978	Arsenic, total recoverable	1 - Effluent Gross	0						
00980	Iron, total recoverable	1 - Effluent Gross	0						
01006	Iron, dissolved [as Fe]	1 - Effluent Gross	0						

01056	Manganese, dissolved [as Mn]	1 - Effluent Gross	0	--	Value NODI Sample Permit Req. Value NODI	C - No Discharge	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	--	Value NODI Sample Permit Req. Value NODI	C - No Discharge	Req Mon 30DA AVG C - No Discharge	28 - ug/L	02/30 - Twice Per Month GR - GRAB
01114	Lead, total recoverable	1 - Effluent Gross	0	--	Value NODI Sample Permit Req. Value NODI	C - No Discharge	Req Mon DAILY MX C - No Discharge	28 - ug/L	02/30 - Twice Per Month GR - GRAB
01118	Chromium, total recoverable	1 - Effluent Gross	0	--	Value NODI Sample Permit Req. Value NODI	C - No Discharge	Req Mon 30DA AVG C - No Discharge	28 - ug/L	02/30 - Twice Per Month GR - GRAB
01303	Zinc, potentially dissolved	1 - Effluent Gross	0	--	Value NODI Sample Permit Req. Value NODI	C - No Discharge	Req Mon DAILY MX C - No Discharge	28 - ug/L	02/30 - Twice Per Month GR - GRAB
01306	Copper, potentially dissolved	1 - Effluent Gross	0	--	Value NODI Sample Permit Req. Value NODI	C - No Discharge	Req Mon 30DA AVG C - No Discharge	28 - ug/L	02/30 - Twice Per Month GR - GRAB
01314	Chromium, trivalent, potentially dissolved	1 - Effluent Gross	0	--	Value NODI Sample Permit Req. Value NODI	C - No Discharge	Req Mon 30DA AVG C - No Discharge	28 - ug/L	02/30 - Twice Per Month GR - GRAB
01318	Lead, potentially dissolved	1 - Effluent Gross	0	--	Value NODI Sample Permit Req. Value NODI	C - No Discharge	Req Mon DAILY MX C - No Discharge	28 - ug/L	02/30 - Twice Per Month GR - GRAB
01319	Manganese, potentially dissolved	1 - Effluent Gross	0	--	Value NODI Sample Permit Req. Value NODI	C - No Discharge	Req Mon DAILY MX C - No Discharge	28 - ug/L	02/30 - Twice Per Month GR - GRAB
01322	Nickel, potentially dissolved	1 - Effluent Gross	0	--	Value NODI Sample Permit Req. Value NODI	C - No Discharge	Req Mon 30DA AVG C - No Discharge	28 - ug/L	02/30 - Twice Per Month GR - GRAB
01323	Selenium, potentially dissolved	1 - Effluent Gross	0	--	Value NODI Sample Permit Req. Value NODI	C - No Discharge	Req Mon DAILY MX C - No Discharge	28 - ug/L	02/30 - Twice Per Month GR - GRAB
03592	Oil and grease	1 - Effluent Gross	0	--	Value NODI Sample Permit Req. Value NODI	C - No Discharge	10.0 INST MAX C - No Discharge	19 - mg/L	7/7/77 - Contingent GR - GRAB
04262	Chromium, trivalent total recoverable	1 - Effluent Gross	0	--	Value NODI Sample Permit Req. Value NODI	C - No Discharge	Req Mon DAILY MX C - No Discharge	28 - ug/L	02/30 - Twice Per Month GR - GRAB
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0	--	Value NODI Sample Permit Req. Value NODI	C - No Discharge	Req Mon DAILY MX 03 - MGD C - No Discharge		01/30 - Monthly IN - INSTAN
50286	Mercury, total [low level]	1 - Effluent Gross	0	--	Value NODI Sample Permit Req. Value NODI	C - No Discharge	Req Mon 30DA AVG C - No Discharge	78 - ug/L	02/30 - Twice Per Month GR - GRAB
51202	Sulfide-hydrogen sulfide [undissociated]	1 - Effluent Gross	0	--	Value NODI Sample Permit Req. Value NODI	C - No Discharge	Req Mon 30DA AVG C - No Discharge	19 - mg/L	02/30 - Twice Per Month GR - GRAB
81020	Sulfate	1 - Effluent Gross	0	--	Value NODI Sample Permit Req. Value NODI	C - No Discharge	Req Mon 30DA AVG C - No Discharge	19 - mg/L	02/30 - Twice Per Month GR - GRAB
82057	Boron, total	1 - Effluent Gross	0	--	Value NODI Sample Permit Req. Value NODI	C - No Discharge	Req Mon 30DA AVG C - No Discharge	19 - mg/L	02/30 - Twice Per Month GR - GRAB
84056	Oil and grease visual	1 - Effluent Gross	0	--	Value NODI Sample Permit Req. Value NODI	C - No Discharge	Req Mon INST MAX AB - abstr=0 prnt=1 C - No Discharge		01/30 - Monthly VI - VISUAL

Submission Note

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

Edit Check Errors

No errors.

Comments

No Discharge

Attachments

No attachments

Report Last Saved By

Mountain Coal Co LLC

User:

Name:

E-Mail:

Date/Time:

Report Last Signed By

User:

Name:

E-Mail:

Date/Time:

NPOULOS1031

Nicole Poulos

npoulos@archsc.com

2022-07-14 09:14 (Time Zone: -06:00)

JWILCZEK

Jessica Wilczek

jwilczek@archsc.com

2022-07-25 07:59 (Time Zone: -06:00)

DMR Copy of Record

Permit		Permittee:		Facility:	
Permit #:	CO0038776	Mountain Coal Co LLC	WEST ELK MINE		
Major:	No	5174 Hwy 133 Someset, CO 81434	HWY 133, E OF TOWN GUNNISON COUNTY, CO 81434		
Permitted Feature:		Discharge:		Status:	
005 External Outfall		005-Q Quarterly Monitoring for 005A		NetDMR Validated	
Report Dates & Status		DMR Due Date:			
Monitoring Period: From 04/01/22 to 06/30/22		07/28/22			
<i>Considerations for Form Completion</i>					
Quarterly monitoring - see Appendix B, #35, pg 64.					
Principal Executive Officer					
First Name:		Title:		Telephone:	
Last Name:					
No Data Indicator (NODI)					

Code	Parameter	Name	Monitoring Location	Season & Param. NODI	Sample Permit Req. Value NODI	Qualifier 1 Value 1	Qualifier 2 Value 2	Qualifier 3 Value 3	Quality or Concentration	Value 2	Value 3	Units	# of Ex. Frequency of Analysis	Sample Type
70295	Solids, total dissolved	1 - Effluent Gross	0	--					Req Mon QRT R AVG C - No Discharge			15 - mg/L	01/90 - Quarterly	GR - GRAB

Submission Note

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

Edit Check Errors

No errors.

Comments

No Discharge

Attachments

No attachments

Report Last Saved By

Mountain Coal Co LLC

User:

NPOULOS1031

Name:

Nicole Poulos

E-Mail:

npoulos@archrsc.com

Date/Time:

2022-07-14 08:14 (Time Zone: -06:00)

Report Last Signed By

User:

JWILCZEK

Name:

Jessica Wilczek

E-Mail:

jwilczek@archrsc.com

Date/Time:

2022-07-25 07:55 (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 Somersel, CO 81434	Facility Location:	HWY 133, E OF TOWN GUNNISON COUNTY, CO 81434
Permitted Feature:	025 External Outfall	Discharge:	025-A Stormwater from Drainage Basin 49A5 to Sylvester Gulch	Status:	NetDMR Validated
Report Dates & Status		DMR Due Date:	07/28/22		
Monitoring Period:	From 06/01/22 to 06/30/22				
Considerations for Form Completion					
Principal Executive Officer		Title:			
First Name:					
Last Name:					
Form NODI:	--				

Last Name: _____																		
No Data Indicator (NODI)																		
Form NODI: _____																		
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	Units	
00400	pH	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI							Req Mon MINIMUM C - No Discharge			Req Mon MAXIMUM C - No Discharge	12 - SU	01/30 - Monthly	GR - GRAB
00530	Solids, total suspended	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI							Req Mon 30DA AVG C - No Discharge			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 NODI							Req Mon 30DA AVG C - No Discharge			Req Mon DAILY MX C - No Discharge	25 - mL	01/30 - Monthly	GR - GRAB
00980	Iron, total recoverable	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI							Req Mon 30DA AVG C - No Discharge			Req Mon DAILY MX C - No Discharge	26 - mg/L	01/30 - Monthly	GR - GRAB
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI	1.35 30DA AVG C - No Discharge			Req Mon DAILY MX C - No Discharge	03 - MGD							01/30 - Monthly	IN - INSTANT

Submission Note

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

Edit Check Errors

No errors.

Comments

No Discharge

Attachments

No attachments

Report Last Saved By

Mountain Coal Co LLC

User:

NPOULOS1031

Name:

Nicole Poulos

E-Mail:

npoulos@archrsc.com

Date/Time:

2022-07-14 09:23 (Time Zone: -06:00)

Report Last Signed By

User:

JWILCZEK

Name:

Jessica Wilczek

E-Mail:

jwilczek@archrsc.com

Date/Time:

2022-07-25 07:59 (Time Zone: -06:00)

DMR Copy of Record

Permit
 Permit #: CO0038776
 Major: No
 Permitted Feature: 033 Internal Outfall
 Report Dates & Status
 Monitoring Period: From 06/01/22 to 06/30/22
 Considerations for Form Completion

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

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

DMR Due Date: 07/28/22

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

Code	Parameter Name	Monitoring Location	Season	Param. NODI	Sample Permit Req. Value NODI	Qualifier 1	Value 1	Quantity or Loading Qualifier 2	Value 2	Units	Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3	Value 3	Units	# of Ex. Frequency of Analysis Sample Type
00400	pH	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI			Req Mon MINIMUM C - No Discharge									01/30 - Monthly	GR - GRAB
00530	Solids, total suspended	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI			Req Mon 30DA AVG C - No Discharge									01/30 - Monthly	GR - GRAB
00545	Solids, settleable	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI			Req Mon 30DA AVG C - No Discharge									01/30 - Monthly	GR - GRAB
00990	Iron, total recoverable	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI			Req Mon 30DA AVG C - No Discharge									01/30 - Monthly	GR - GRAB
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI			0.54 30DA AVG C - No Discharge									01/30 - Monthly	IN - INSTAN

Submission Note

If a parameter row does not contain any values for the Sample or 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: 2022-07-14 09:26 (Time Zone: -06:00)

Report Last Signed By

User: JWILCZEK
 Name: Jessica Wilczek
 E-Mail: jwilczek@archrsc.com
 Date/Time: 2022-07-25 07:59 (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 81434

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

Permitted Feature:
UST2
Receiving Water (Ambient)

Discharge:
UST2-A
Instream Monitoring

Report Dates & Status
Monitoring Period: From 06/01/22 to 06/30/22

DMR Due Date: 07/28/22

Considerations for Form Completion

Status: NetDMR Validated

Principal Executive Officer
First Name:
Last Name:

Title:

No Data Indicator (NODI)

Telephone:

Form NODI:

Parameter Name Monitoring Location Season # Param. NODI

Code	Parameter Name	Monitoring Location	Season #	Param. NODI
00010	Temperature, water deg. centigrade	Z - Instream Monitoring	0	--

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

Quality or Concentration
Value 1 Value 2 Qualifier 3 Value 3 Units

Sample
Permit Req. Value NODI

Sample Type

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	Sample Type
00010	Temperature, water deg. centigrade	Z - Instream Monitoring	0	--	13.17	=	15.55	04 - deg C	Req Mon DAILY MX	04 - deg C	RC - Recorder (auto)

Submission Note

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

Edit Check Errors

No errors.

Comments

Attachments

Name	Type	Size
UST 12A June 2022.pdf	pdf	477952.0

Report Last Saved By

Mountain Coal Co LLC

User: NPOULOS1031

Name: Nicole Poulos

E-Mail: npoulos@archrsc.com

Date/Time: 2022-07-14 09:32 (Time Zone: -06:00)

Report Last Signed By

User: JWILCZEK

Name: Jessica Wilczek

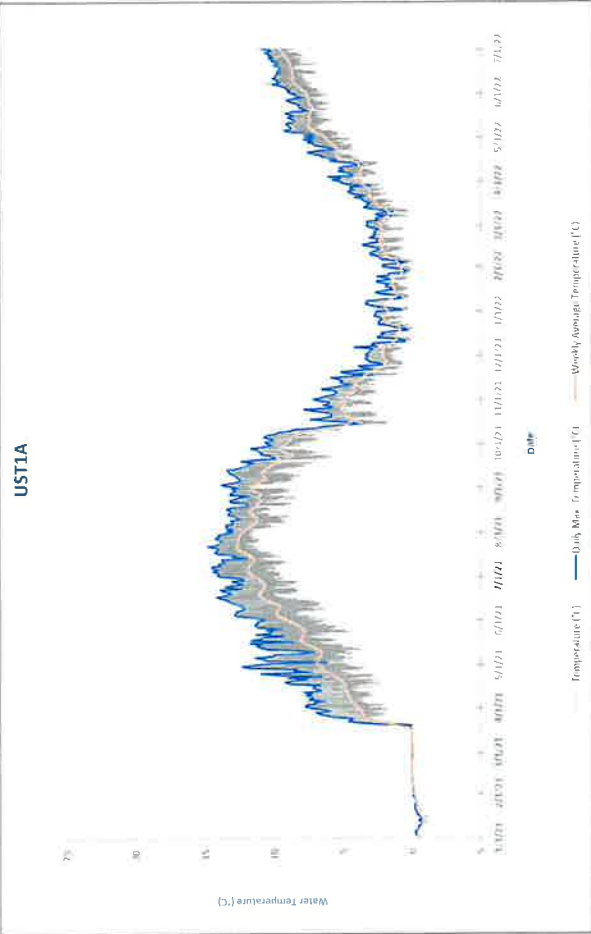
E-Mail: jwilczek@archrsc.com

Date/Time: 2022-07-25 07:59 (Time Zone: -06:00)

UST1A			
Month	Temp. (°C)	Highest Daily Max. Temperature (DMT)(°C) ¹	Maximum Weekly Average Temperature (MWAT) (°C) ²
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	12.644
August 2021	13.510	4-Aug	12.379
September 2021	13.798	3-Sep	11.533
October 2021	10.748	6-Oct	9.276
November 2021	7.129	1-Nov	4.899
December 2021	4.155	7-Dec	2.175
January 2022	3.367	6-Jan	2.159
February 2022	3.578	Feb	2.293
March 2022	5.089	31-Mar	3.805
April 2022	7.832	30-Apr	6.119
May 2022	9.236	6-May	7.542
June 2022	10.651	29-Jun	9.569

DMT is the highest two-hour average water temperature recorded during a given 24-hour period (5 CCR 1002.31.5 (13))

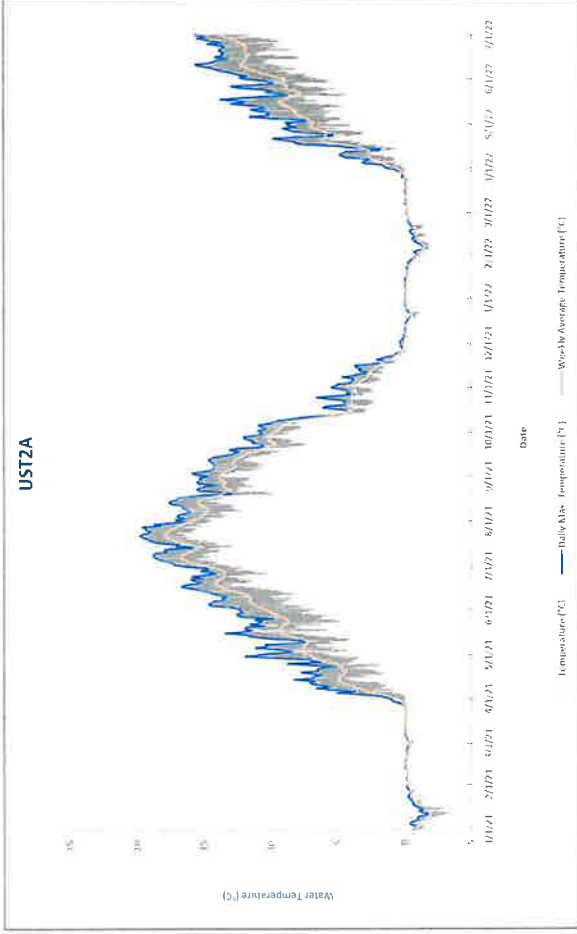
¹ MWAT is the highest Weekly Average Temperature (WAT) in the month (5 CCR 1002.31.5 (20)). WAT is the average of daily average temperatures over a seven-day consecutive period, with a minimum of three data points started initially through each day (5 CCR 1002.31.5 (50)).



UST2A			
Month	Temp. (°C)	Highest Daily Max. Temperature (DMT)(°C) ¹	Maximum Weekly Average Temperature (MWAT) (°C) ²
January 2021	0.213	31-Jan	0.314
February 2021	0.102	18-Feb	0.120
March 2021	0.893	31-Mar	0.356
April 2021	11.868	30-Apr	6.790
May 2021	13.365	16-May	9.928
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	9.796
November 2021	5.450	1-Nov	3.764
December 2021	0.288	2-Dec	0.009
January 2022	-0.102	8-Jan	-0.111
February 2022	-0.213	28-Feb	-0.276
March 2022	0.674	31-Mar	0.413
April 2022	9.768	21-Apr	6.965
May 2022	13.702	18-May	9.315
June 2022	15.569	11-Jun	13.173

Data is the highest two-hour average water temperature recorded during a given 24-hour period (5 CCR 1002.31.5 (13))

¹ MWAT is the highest Weekly Average Temperature (WAT) in the month (5 CCR 1002.31.5 (20)). WAT is the average of daily average temperatures over a seven-day consecutive period, with a minimum of three data points started initially through each day (5 CCR 1002.31.5 (50)).



DMR Copy of Record

Permit
Permit #: C00038776
Major: No

Permittee:
Permittee Address:
015
External Outfall

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

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

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

Report Dates & Status
Monitoring Period: From 06/01/22 to 06/30/22

DMR Due Date:
07/28/22

Status:
NeIDMR Validated

Considerations for Form Completion
TSS AND TOTAL RECOVERABLE IRON LIMITS WILL BE WAIVED, & SETTLEABLE SOLIDS LIMIT APPLIED FOR <=10YR, 24HR PRECIP EVENTS -SEE PG. 23 FOR REQUIREMENTS. 30 DAY AVG IS HIGHEST MONTHLY AVERAGE DURING REPORTING PERIOD OIL AND GREASE- SEE I.C.1.a, REPORT CALCULATED SAR AT MLOC=EG; ADJUSTED SAR AT MLOC=P.

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

Title:

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	Qualifier 1	Value 1	Qualifier 2	Qualifier 3	Value 3	Units
00094	Conductivity	1 - Effluent Gross	0						Req Mon 30DA AVG C - No Discharge			78 - dS/m 0230 - Twice Per Month GR - GRAB
00400	pH	1 - Effluent Gross	0				6.5 MINIMUM C - No Discharge			9.0 MAXIMUM C - No Discharge		12 - SU 0130 - Monthly GR - GRAB
00440	Bicarbonate Ion- [as HCO3]	1 - Effluent Gross	0					Req Mon 30DA AVG C - No Discharge				0230 - Twice Per Month GR - GRAB
00530	Solids, total suspended	1 - Effluent Gross	0					35.0 30DA AVG C - No Discharge				19 - mg/L 0130 - Monthly GR - GRAB
00918	Calcium, total recoverable	1 - Effluent Gross	0					Req Mon 30DA AVG C - No Discharge				0230 - Twice Per Month GR - GRAB
00921	Magnesium, total recoverable	1 - Effluent Gross	0					Req Mon 30DA AVG C - No Discharge				0230 - Twice Per Month GR - GRAB
00923	Sodium, total recoverable	1 - Effluent Gross	0					Req Mon 30DA AVG C - No Discharge				0230 - Twice Per Month GR - GRAB
00931	Sodium adsorption ratio	EG - Effluent Gross	0					Req Mon 30DA AVG C - No Discharge				0230 - Twice Per Month CA - CALCTD
00931	Sodium adsorption ratio	P - See Comments	0					Req Mon 30DA AVG C - No Discharge				0230 - Twice Per Month CA - CALCTD
00940	Chloride [as Cl]	1 - Effluent Gross	0					Req Mon 30DA AVG C - No Discharge				19 - mg/L 0230 - Twice Per Month GR - GRAB
00978	Arsenic, total recoverable	1 - Effluent Gross	0					Req Mon 30DA AVG C - No Discharge				28 - ug/L 0230 - Twice Per Month GR - GRAB
00980	Iron, total recoverable	1 - Effluent Gross	0					3000.0 30DA AVG C - No Discharge				0130 - Monthly GR - GRAB
01046	Iron, dissolved [as Fe]	1 - Effluent Gross	0					3287.0 30DA AVG C - No Discharge				0230 - Twice Per Month GR - GRAB

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

Edit Check Errors

No errors.

Comments

No Discharge

Attachments

No attachments

Report Last Saved By

Mountain Coal Co LLC

User:

Name:

E-Mail:

Date/Time:

Report Last Signed By

User:

Name:

E-Mail:

Date/Time:

NPOULOS1031

Nicole Poulos

npoulos@archrsc.com

2022-07-14 09:21 (Time Zone: -05:00)

JWILCZEK

Jessica Wilczek

jwilczek@archrsc.com

2022-07-25 07:59 (Time Zone: -05:00)

DMR Copy of Record

Permit

Permit #: C00038776

Major: No

Permitted Feature: 011A External Outfall

Report Dates & Status

Monitoring Period: From 06/01/22 to 06/30/22

Considerations for Form Completion

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

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

DMR Due Date: 07/28/22

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

Status: NotDMR Validated

Telephone:

Title:

Principal Executive Officer

First Name:

Last Name:

No Data Indicator (NODI)

Form NODI:

Parameter Name	Monitoring Location	Season & Param. NODI	Quantity or Loading	Qualifier 1 Value 1	Qualifier 2 Value 2	Qualifier 3 Value 3	Quality or Concentration	Value 2	Qualifier 2	Value 1	Qualifier 1	Value 2	Qualifier 3	Value 1	Qualifier 1	Value 2	Qualifier 3	Units	# of Ex.	Frequency of Analysis	Sample Type
51484	Number of Events	1 - Effluent Gross	0	--			Sample Permit Req. Value NODI	10.0 30DA AVG	<			3.0 MX 7D AV	SJ - #	0120 - Monthly	CA - CALCTD						
81381	Duration of discharge	1 - Effluent Gross	0	--			Sample Permit Req. Value NODI	C - No Discharge				C - No Discharge									
								3.0 MX 7D AV	SA - d	0107 - Weekly	CA - CALCTD										
								C - No Discharge													

Submission Note

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

Edit Check Errors

No errors.

Comments

No Discharge

Attachments

No attachments

Report Last Saved By

Mountain Coal Co LLC

User: NPOULOS1031

Name: Nicole Poulos

E-Mail: npoulos@archrsc.com

Date/Time: 2022-07-14 09:18 (Time Zone: -06:00)

Report Last Signed By

JWILCZEK

User: Jessica Wilczek

Name: Jessica Wilczek

E-Mail: jwilczek@archrsc.com

Date/Time: 2022-07-25 07:59 (Time Zone: -06:00)

DMR Copy of Record

Permit		Permittee:		Facility:	
Permit #:	CO0038776	Permittee Address:	Mountain Coal Co LLC	Facility Location:	WEST ELK MINE
Major:	No	Discharge:	5174 Hwy 133 Someset, CO 81434		HWY 133, E OF TOWN GUNNISON COUNTY, CO 81434
Permitted Feature:		Status:			
017 External Outfall		NetDMR Validated			
Report Dates & Status		DMR Due Date:			
Monitoring Period: From 04/01/22 to 06/30/22		07/28/22			
Considerations for Form Completion					
SEE LD-1, PP. 32-34, FOR DETAILS OF TEST PROCEDURE. REPORT LC50 - STATISTICAL POINT ESTIMATE WHICH IS LETHAL TO 50% OF TEST ORGANISMS. AND ATTACH ACUTE TOXICITY TEST REPORT FORM TO DMR.					
Principal Executive Officer					
First Name:		Title:		Telephone:	
Last Name:					
No Data Indicator (NODI)					
Form NODI:					
Code	Parameter Name	Monitoring Location	Season #	Quantity or Loading	# of Ex. Frequency of Analysis Sample Type
TAM3C	LC50 Static Renewal 48Hr Acute Daphnia magna	1 - Effluent Gross	0	Quantity 1 Value 1 Qualifier 2 Value 2 Units Qualifier 3 Value 3 Units	
				Sample Permit Req. Value NODI	
				100.0 MN VALUE	23 - %
				C - No Discharge	0180 - Quarterly
					G3 - GRAB-3
TAN6C	LC50 Static 96Hr Acute Pinephales	1 - Effluent Gross	0	Quantity 1 Value 1 Qualifier 2 Value 2 Units Qualifier 3 Value 3 Units	
				Sample Permit Req. Value NODI	
				100.0 MN VALUE	23 - %
				C - No Discharge	0180 - Quarterly
					G3 - GRAB-3

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: NPOULOS1031
Name: Nicole Poulos
E-Mail: npoulos@archrsc.com
Date/Time: 2022-07-14 09:22 (Time Zone: -06:00)

Report Last Signed By

User: JWILCZEK
Name: Jessica Wilczek
E-Mail: jwilczek@archrsc.com
Date/Time: 2022-07-25 07:59 (Time Zone: -06:00)

DMR Copy of Record

Permit		Permittee:		Facility:	
Permit #:	CO0038776	Permittee Address:	Mountain Coal Co LLC	Facility Location:	WEST ELK MINE
Major:	No		5174 Hwy 133 Someset, CO 81434		HWY 133, E OF TOWN GUNNISON COUNTY, CO 81434
Permitted Feature:		Discharge:		Status:	
014 External Outfall		014-AA Surface Runoff to Sylvester Gulch		NetDMR Validated	
Report Dates & Status		DMR Due Date:			
Monitoring Period: From 06/01/22 to 06/30/22		07/28/22			
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					
First Name:					
Last Name:					
Title:					
Telephone:					

Code	Parameter Name	Monitoring Location	Season	Param. NODI	Sample Permit Req.	Value NODI	Quantity or Loading	Qualifier 1	Value 1	Units	Qualifier 2	Value 2	Quality or Concentration	Qualifier 3	Value 3	# of Ex. Frequency of Analysis	Sample Type
00010	Temperature, water deg. centigrade	1 - Effluent Gross	0	-	Sample Permit Req.	Value NODI							Req Mon MX WK AV			99/99 - Continuous	RC - Recorder (auto)
					Permit Req.								C - No Discharge				
00400	pH	1 - Effluent Gross	0	-	Sample Permit Req.	Value NODI			6.5 MINIMUM				C - No Discharge			01/30 - Monthly	GR - GRAB
					Permit Req.								C - No Discharge				
00530	Solids, total suspended	1 - Effluent Gross	0	-	Sample Permit Req.	Value NODI							35.0 30DA AVG			01/30 - Monthly	GR - GRAB
					Permit Req.								C - No Discharge				
00980	Iron, total recoverable	1 - Effluent Gross	0	-	Sample Permit Req.	Value NODI							3500.0 30DA AVG			01/30 - Monthly	GR - GRAB
					Permit Req.								C - No Discharge				
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0	-	Sample Permit Req.	Value NODI							0.03 30DA AVG			01/30 - Monthly	IN - INSTAN
					Permit Req.								C - No Discharge				

Submission Note

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

Edit Check Errors

No errors

Comments

No Discharge

Attachments

No attachments

Report Last Saved By

Mountain Coal Co LLC

User:

NPOULOS1031

Name:

Nicole Poulos

E-Mail:

npoulos@archrsc.com

Date/Time:

2022-07-14 09:20 (Time Zone: -06:00)

Report Last Signed By

User:

JWILCZEK

Name:

Jessica Wilczek

E-Mail:

jwilczek@archrsc.com

Date/Time:

2022-07-25 07:59 (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:	014 External Outfall	Discharge:	014-Q Quarterly Monitoring for 014A	Status:	NetDMR Validated
Report Dates & Status					
Monitoring Period:	From 04/01/22 to 06/30/22				
Considerations for Form Completion	TSS AND TOTAL RECOVERABLE LIMITS WILL BE WAIVED, & SETTLEABLE SOLIDS LIMIT APPLIED FOR <=10YR,24HR PRECIP EVENTS -SEE PG. 14 FOR REQUIREMENTS. 30 DAY AVG IS HIGHEST MONTHLY AVERAGE DURING REPORTING PERIOD OIL AND GREASE- SEE I.C.a. REPORT CALCULATED SAR AT MLOC=EG; ADJUSTED SAR AT MLOC=P.				
Principal Executive Officer					
First Name:	Title:				
Last Name:	Telephone:				
No Data Indicator (NOD)					

Code	Parameter Name	Monitoring Location	Season #	Param. NOD	Quantity or Loading			Quality or Concentration		Frequency of Analysis	
					Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3	Value 3	Units
00940	Chloride [as Cl]	1 - Effluent Gross	0	--	Sample			Req Mon 30DA AVG		19 - ug/L	01/90 - Quarterly
					Permit Req.			C - No Discharge			GR - GRAB
					Value NOD						
00978	Arsenic, total recoverable	1 - Effluent Gross	0	--	Sample			Req Mon 30DA AVG		28 - ug/L	01/90 - Quarterly
					Permit Req.			C - No Discharge			GR - GRAB
					Value NOD						
01055	Manganese, dissolved [as Mn]	1 - Effluent Gross	0	--	Sample			Req Mon 30DA AVG		28 - ug/L	01/90 - Quarterly
					Permit Req.			C - No Discharge			GR - GRAB
					Value NOD						
01074	Nickel, total recoverable	1 - Effluent Gross	0	--	Sample			Req Mon 30DA AVG		28 - ug/L	01/90 - Quarterly
					Permit Req.			C - No Discharge			GR - GRAB
					Value NOD						
01114	Lead, total recoverable	1 - Effluent Gross	0	--	Sample			Req Mon DAILY MX		28 - ug/L	01/90 - Quarterly
					Permit Req.			C - No Discharge			GR - GRAB
					Value NOD						
01118	Chromium, total recoverable	1 - Effluent Gross	0	--	Sample			Req Mon DAILY MX		28 - ug/L	01/90 - Quarterly
					Permit Req.			C - No Discharge			GR - GRAB
					Value NOD						
01303	Zinc, potentially dissolved	1 - Effluent Gross	0	--	Sample			Req Mon DAILY MX		28 - ug/L	01/90 - Quarterly
					Permit Req.			C - No Discharge			GR - GRAB
					Value NOD						
01306	Copper, potentially dissolved	1 - Effluent Gross	0	--	Sample			Req Mon DAILY MX		28 - ug/L	01/90 - Quarterly
					Permit Req.			C - No Discharge			GR - GRAB
					Value NOD						
01314	Chromium, trivalent, potentially dissolved	1 - Effluent Gross	0	--	Sample			Req Mon 30DA AVG		28 - ug/L	01/90 - Quarterly
					Permit Req.			C - No Discharge			GR - GRAB
					Value NOD						
01318	Lead, potentially dissolved	1 - Effluent Gross	0	--	Sample			Req Mon DAILY MX		28 - ug/L	01/90 - Quarterly
					Permit Req.			C - No Discharge			GR - GRAB
					Value NOD						
01319	Manganese, potentially dissolved	1 - Effluent Gross	0	--	Sample			Req Mon DAILY MX		28 - ug/L	01/90 - Quarterly
					Permit Req.			C - No Discharge			GR - GRAB
					Value NOD						
01322	Nickel, potentially dissolved	1 - Effluent Gross	0	--	Sample			Req Mon DAILY MX		28 - ug/L	01/90 - Quarterly
					Permit Req.			C - No Discharge			GR - GRAB
					Value NOD						
01323	Selenium, potentially dissolved	1 - Effluent Gross	0	--	Sample			Req Mon DAILY MX		28 - ug/L	01/90 - Quarterly
					Permit Req.			C - No Discharge			GR - GRAB
					Value NOD						

DMR Copy of Record

Permit
 Permit #: CO0038776
 Major: No
 Facility: WEST ELK MINE
 Facility Location: HWY 133, E OF TOWN GUNNISON COUNTY, CO 81434

Permitted Feature:
 034-
 External Outfall
 Comingled Discharge of Outfall 033 and from Drainage Basin 43B and 43C to Sylvester Gulch

Report Dates & Status
 Monitoring Period: From 06/01/22 to 06/30/22
 Considerations for Form Completion
 Status: NetDMR Validated

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

No Data Indicator (NODI)

Form NODI: --

Parameter Name		Monitoring Location Season & Param. NODI		Quantity or Loading			Quality or Concentration			# of Ex. Frequency of Analysis Sample Type								
Code				Qualifier 1	Value 1	Qualifier 2	Value 2	Units	Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3	Value 3	Units			
00400	pH	1 - Effluent Gross	0	--												Req Mon MINIMUM C - No Discharge	12 - SU	GR - GRAB
00690	Iron, total recoverable	1 - Effluent Gross	0	--												Req Mon 30DA AVG C - No Discharge	26 - ug/L	GR - GRAB
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0	--												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: NPOULOS1031
 Name: Nicole Poulos
 E-Mail: npoulos@archrcc.com
 Date/Time: 2022-07-14 09:27 (Time Zone: -06:00)

Report Last Signed By
 User: JWILCZEK
 Name: Jessica Wilczek
 E-Mail: jwilczek@archrcc.com
 Date/Time: 2022-07-25 07:59 (Time Zone: -06:00)

DMR Copy of Record

Permit		Permittee:		Facility:	
Permit #:	CO003B776	Permittee Address:	Mountain Coal Co LLC	Facility Location:	WEST ELK MINE
Major:	No	Discharge:	5174 Hwy 133 Somesetel, CO 81434		HWY 133, E OF TOWN GUNNISON COUNTY, CO 81434
Permitted Feature:		Status:			
011 External Outfall		NetDMR Validated			
Report Dates & Status		DMR Due Date:			
Monitoring Period: From 04/01/22 to 06/30/22		07/28/22			
Considerations for Form Completion					
SEE LD.1, PP. 32-35. FOR DETAILS OF TEST PROCEDURE, REPORT LC50 - STATISTICAL POINT ESTIMATE WHICH IS LETHAL TO 50% OF TEST ORGANISMS, AND ATTACH ACUTE TOXICITY TEST REPORT FORM TO DMR.					
Principal Executive Officer					
First Name:		Title:		Telephone:	
Last Name:					
Form NODI:					
Code	Parameter Name	Monitoring Location	Season #	Param. NODI	Sample Permit Req. Value NODI
TAM3C	LC50 Static Renewal 48Hr Acute Daphnia magna	1 - Effluent Gross	0	--	--
TAN6C	LC50 Static 96Hr Acute Pimephales	1 - Effluent Gross	0	--	--

Submission Note	
If a parameter row does not contain any values for the Sample nor Effluent Trading, then none of the following fields will be submitted for that row: Units, Number of Excursions, Frequency of Analysis, and Sample Type.	
Edit Check Errors	
No errors.	
Comments	
No Discharge	
Attachments	
No attachments	
Report Last Saved By	
Mountain Coal Co LLC	
User:	NPOULOS1031
Name:	Nicole Poulos
E-Mail:	npoulos@archrsc.com
Date/Time:	2022-07-14 09:18 (Time Zone: -06:00)
Report Last Signed By	
User:	JWILCZEK
Name:	Jessica Wilczek
E-Mail:	jwilczek@archrsc.com
Date/Time:	2022-07-25 07:59 (Time Zone: -06:00)

DMR Copy of Record

Permit	CO0038776	Permittee:	Mountain Coal Co LLC	Facility:	WEST ELK MINE
Permit #:	No	Permittee Address:	5174 Hwy 133 Someset, CO 81434	Facility Location:	HWY 133, E OF TOWN GUNNISON COUNTY, CO 81434
Major:	012 External Outfall	Discharge:	012-W Acute WET Testing for 012A		
Permitted Feature:					
Report Dates & Status		DMR Due Date:	07/28/22	Status:	NetDMR Validated
Monitoring Period:	From 04/01/22 to 06/30/22				
Considerations for Form Completion					
SEE ID.1, PP. 32.PG 32-34 FOR DETAILS OS PROCEDURE, REPORT LC50 - STATISTICAL POINT ESTIMATE WHICH IS LETHAL TO 50% OF TEST ORGANISMS, AND ATTACH ACUTE TOXICITY TEST REPORT FORM TO DMR,					
Principal Executive Officer					
First Name:		Title:		Telephone:	
Last Name:					
No Data Indicator (NODI)					
Form NODI:					

Code	Parameter Name	Monitoring Location	Season & Param. NODI	Sample Permit Req. Value NODI	Quantity or Loading Qualifier 1 Value 1 Qualifier 2 Value 2 Units Qualifier 1	Quality or Concentration Qualifier 2 Value 2 Qualifier 3 Value 3 Units	# of Ex. Frequency of Analysis Sample Type
TAM3C	LC50 Static Renewal 48Hr Acute Daphnia magna	1 - Effluent Gross	0	--	>=	100.0 MN VALUE C - No Discharge	23 - % 0190 - Quarterly G3 - GRAB-3
TAN6C	LC50 Static 96Hr Acute Pimephales	1 - Effluent Gross	0	--	>=	100.0 MN VALUE C - No Discharge	23 - % 0190 - Quarterly G3 - GRAB-3

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

Edit Check Errors

No errors.

Comments

No Discharge

Attachments

No attachments

Report Last Saved By
Mountain Coal Co LLC

User: NPOULOS1031

Name: Nicole Poulos

E-Mail: npoulos@archrsc.com

Date/Time: 2022-07-14 09:19 (Time Zone: -06:00)

Report Last Signed By

User: JWILCZEK

Name: Jessica Wilczek

E-Mail: jwilczek@archrsc.com

Date/Time: 2022-07-25 07:59 (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 Somersel, CO 81434	Facility Location:	HWY 133, E OF TOWN GUNNISON COUNTY, CO 81434
Permitted Feature:	030 External Outfall	Discharge:	030-Q Quarterly Monitoring for 030A	Status:	NetDMR Validated
Report Dates & Status		DMR Due Date:	07/28/22		
Monitoring Period:	From 04/01/22 to 06/30/22				
Considerations for Form Completion					
Principal Executive Officer		Title:		Telephone:	
First Name:					
Last Name:					
No Data Indicator (NODI)					

Code	Parameter Name	Monitoring Location	Season #	Param. NODI	Sample Permit Req. Value NODI	Quantity or Loading Qualifier 1 Value 1 Qualifier 2 Value 2 Units Qualifier 1 Value 1 Qualifier 2 Value 2	Quality or Concentration Value 2 Qualifier 3	Value 3	Units	# of Ex. Frequency of Analysis Sample Type
00940	Chloride [as Cl]	1 - Effluent Gross	0	-	Sample Permit Req. Value NODI	Req Mon 30DA AVG C - No Discharge	19 - mg/L			01/90 - Quarterly GR - GRAB
00978	Arsenic, total recoverable	1 - Effluent Gross	0	-	Sample Permit Req. Value NODI	Req Mon 30DA AVG C - No Discharge	28 - ug/L			01/90 - Quarterly GR - GRAB
01056	Manganese, dissolved [as Mn]	1 - Effluent Gross	0	-	Sample Permit Req. Value NODI	Req Mon 30DA AVG C - No Discharge	28 - ug/L			01/90 - Quarterly GR - GRAB
01074	Nickel, total recoverable	1 - Effluent Gross	0	-	Sample Permit Req. Value NODI	Req Mon 30DA AVG C - No Discharge	28 - ug/L			01/90 - Quarterly GR - GRAB
01114	Lead, total recoverable	1 - Effluent Gross	0	-	Sample Permit Req. Value NODI	Req Mon DAILY MX C - No Discharge	28 - ug/L			01/90 - Quarterly GR - GRAB
01118	Chromium, total recoverable	1 - Effluent Gross	0	-	Sample Permit Req. Value NODI	Req Mon DAILY MX C - No Discharge	28 - ug/L			01/90 - Quarterly GR - GRAB
01303	Zinc, potentially dissolved	1 - Effluent Gross	0	-	Sample Permit Req. Value NODI	Req Mon 30DA AVG C - No Discharge	28 - ug/L			01/90 - Quarterly GR - GRAB
01306	Copper, potentially dissolved	1 - Effluent Gross	0	-	Sample Permit Req. Value NODI	Req Mon 30DA AVG C - No Discharge	28 - ug/L			01/90 - Quarterly GR - GRAB
01314	Chromium, trivalent, potentially dissolved	1 - Effluent Gross	0	-	Sample Permit Req. Value NODI	Req Mon 30DA AVG C - No Discharge	28 - ug/L			01/90 - Quarterly GR - GRAB
01318	Lead, potentially dissolved	1 - Effluent Gross	0	-	Sample Permit Req. Value NODI	Req Mon DAILY MX C - No Discharge	28 - ug/L			01/90 - Quarterly GR - GRAB
01319	Manganese, potentially dissolved	1 - Effluent Gross	0	-	Sample Permit Req. Value NODI	Req Mon DAILY MX C - No Discharge	28 - ug/L			01/90 - Quarterly GR - GRAB
01322	Nickel, potentially dissolved	1 - Effluent Gross	0	-	Sample Permit Req. Value NODI	Req Mon DAILY MX C - No Discharge	28 - ug/L			01/90 - Quarterly GR - GRAB
01323	Selenium, potentially dissolved	1 - Effluent Gross	0	-	Sample Permit Req. Value NODI	Req Mon DAILY MX C - No Discharge	28 - ug/L			01/90 - Quarterly GR - GRAB

04262	Chromium, trivalent total recoverable	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI	Req Mon DAILY MX 28 - ug/L C - No Discharge	01/90 - Quarterly	GR - GRAB
50286	Mercury, total [low level]	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI	Req Mon 30DA AVG C - No Discharge	01/90 - Quarterly	GR - GRAB
51202	Sulfide-hydrogen sulfide [undissociated]	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI	Req Mon 30DA AVG C - No Discharge	01/90 - Quarterly	GR - GRAB
81020	Sulfate	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI	Req Mon 30DA AVG C - No Discharge	01/90 - Quarterly	GR - GRAB
82057	Boron, total	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI	Req Mon 30DA AVG C - No Discharge	01/90 - Quarterly	GR - GRAB

Submission Note

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

Edit Check Errors

No errors.

Comments

No Discharge

Attachments

No attachments

Report Last Saved By Mountain Coal Co LLC

User:

NPOULOS1031

Name:

Nicole Poulos

E-Mail:

npoulos@archsc.com

Date/Time:

2022-07-14 09:25 (Time Zone: -06:00)

Report Last Signed By

User:

JWILCZEK

Name:

Jessica Wilczek

E-Mail:

jwilczek@archsc.com

Date/Time:

2022-07-25 07:59 (Time Zone: -06:00)

DMR Copy of Record

Permit

Permit #: C00038776

Major: No

Permitted Feature: UST1
Receiving Water (Ambient)

Report Dates & Status

Monitoring Period: From 06/01/22 to 06/30/22

Considerations for Form Completion

Principal Executive Officer

First Name:

Last Name:

No Data Indicator (NODI)

Form NODI:

Monitoring Location

Season # Param. NODI

Permittee:

Permittee Address:

Discharge:

DMR Due Date:

Status:

Facility:

Facility Location:

Telephone:

Code	Parameter Name	Monitoring Location	Season # Param. NODI	Sample Permit Rec.	Value NODI	Quantity or Loading	Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3	Value 3	Units	# of Ex. Frequency of Analysis	Sample Type
00010	Temperature, water deg. celsius	Z - Instream Monitoring	0	--	--	9.3	Req Mon 4X Wk. AV	=	10.6	Req Mon DAILY MX	D4 - deg C	0	0	9999 - Continuous	RC - Recorder (dock)

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 comments.

Attachments
No attachments.

Report Last Saved By
Mountain Coal Co LLC

User: NPOULOS1031
Name: Nicole Poulos
E-Mail: npoulos@archisc.com
Date/Time: 2022-07-14 09:30 (Time Zone: -06:00)

Report Last Signed By

User: JWILCZEK
Name: Jessica Wilczek
E-Mail: jwilczek@archisc.com
Date/Time: 2022-07-25 07:59 (Time Zone: -06:00)

DMR Copy of Record

Permit

Permit #:
Major:

CO0038776
No

Permittee:
Permittee Address:

Mountain Coal Co LLC
5174 Hwy 133
Someset, CO 81434

Facility:
Facility Location:

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

Permitted Feature:

011
External Outfall

Discharge:

011-AA
Mine Water to Sylvester Gulch

Report Dates & Status

Monitoring Period:

From 06/01/22 to 06/30/22

DMR Due Date:

07/28/22

Status:

NetDMR Validated

Considerations for Form Completion

TSS and TOTAL RECOVERABLE LIMITS WILL BE WAIVED, & SETTLEABLE SOLIDS LIMIT APPLIED FOR <=10YR, 24HR PRECIP EVENTS -SEE PG. 14 FOR REQUIREMENTS. 30 DAY AVG IS HIGHEST MONTHLY AVERAGE DURING REPORTING PERIOD.OIL AND GREASE- SEE I.C.A. REPORT CALCULATED SAR AT MLOC-EG; ADJUSTED SAR AT MLOC-P.

Principal Executive Officer

First Name:

Last Name:

No Data Indicator (NODI)

Form NODI:

Title:

Telephone:

Form NODI: ----															
Parameter Name		Monitoring Location		Season #	Param. NODI	Quantity or Loading			Quality or Concentration			# of Ex. Frequency of Analysis			Sample Type
Code						Qualifier 1	Value 1	Qualifier 2	Value 2	Units	Qualifier 3	Value 3	Units		
00010	Temperature, water deg. centigrade	1 - Effluent Gross	0	—	Sample Permit Req. Value NODI						Req Mon MX WK AV C - No Discharge	Req Mon DAILY MX 04 - deg C	9999 - Continuous	RC - Recorder (auto)	
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	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		
00570	Solids, total suspended	1 - Effluent Gross	0	—	Sample Permit Req. Value NODI						35.0 30DA AVG C - No Discharge	70.0 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 1U - Ratio	02/30 - Twice Per Month CA - CALCTD		
00931	Sodium adsorption ratio	P - See Comments	0	—	Sample Permit Req. Value NODI						Req Mon 30DA AVG C - No Discharge	Req Mon DAILY MX 1U - Ratio	02/30 - Twice Per Month CA - CALCTD		
00940	Chloride [as Cl]	1 - Effluent Gross	0	—	Sample Permit Req. Value NODI						Req Mon 30DA AVG C - No Discharge	19 - mg/L	02/30 - Twice Per Month GR - GRAB		
00978	Arsenic, total recoverable	1 - Effluent Gross	0	—	Sample Permit Req. Value NODI						Req Mon 30DA AVG C - No Discharge	28 - mg/L	02/30 - Twice Per Month GR - GRAB		
00980	Iron, total recoverable	1 - Effluent Gross	0	—	Sample Permit Req. Value NODI						1000.0 30DA AVG C - No Discharge	6000.0 DAILY MX 28 - ug/L	01/30 - Monthly	GR - GRAB	

82057 Boron, total

1 - Effluent Gross0

Value NDI

C - No Discharge

84066 Oil and grease Visual

1 - Effluent Gross0

Sample Permit Req. Value NDI

Req Mon-INST MAX AB - abstd0jrst=1 C - No Discharge 0107 - Weekly VI - VISUAL

Submission Note

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

Edit Check Errors

No errors.

Comments

No Discharge

Attachments

No attachments

Report Last Saved By

Mountain Coal Co LLC

User:

NPOULOS1031

Name:

Nicole Poulos

E-Mail:

npoulos@archrsc.com

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2022-07-14 09:17 (Time Zone -06:00)

Report Last Signed By

User:

JWILCZEK

Name:

Jessica Wilczek

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jwilczek@archrsc.com

Date/Time:

2022-07-25 07:59 (Time Zone -06:00)