

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:	025 External Outfall	Discharge:	025-A Stormwater from Drainage Basin 49A5 to Sylester Gulch		

Report Dates & Status		Status:	Not DMR Validated
Monitoring Period:	From 09/01/22 to 09/30/22		
Considerations for Form Completion			

Principal Executive Officer		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	Unit	Qualifier 3	Value 3	Unit	# of Ex.	Frequency of Analysis	Sample Type
00400	pH	1 - Effluent Gross	0	-	Sample Permit Req.	Value NODI			7.79	Req Mon MINIMUM							0130 - Monthly	GR - GRAB
00530	Solids, total suspended	1 - Effluent Gross	0	-	Sample Permit Req.	Value NODI											0130 - Monthly	GR - GRAB
00545	Solids, settleable	1 - Effluent Gross	0	-	Sample Permit Req.	Value NODI											0130 - Monthly	GR - GRAB
X 00980	Iron, total recoverable	1 - Effluent Gross	0	-	Sample Permit Req.	Value NODI											0130 - Monthly	GR - GRAB
50050	Flow, In conduit or thru treatment plant	1 - Effluent Gross	0	-	Sample Permit Req.	Value NODI											0130 - Monthly	IN - INSTAN

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

Code	Parameter Name	Monitoring Location	Field	Type	Description	Acknowledge
00980	Iron, total recoverable	1 - Effluent Gross	Quality or Concentration Sample Value 3	Soft	The provided sample value is outside the permit limit. Please verify that the value you have provided is correct.	Yes
00980	Iron, total recoverable	1 - Effluent Gross	Quality or Concentration Sample Value 2	Soft	The provided sample value is outside the permit limit. Please verify that the value you have provided is correct.	Yes

Attachments
No attachments

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

NPoulos1031	JWILCZEK
Nicole Poulos	Jessica Wilczek
npoulos@archrsc.com	jwilczek@archrsc.com
2022-10-17 07:50 (Time Zone: -06:00)	

2022-10-19 07:32 (Time Zone: -06:00)

Date/Time:

DMR Copy of Record

Permit

Permit #:
Major:

CO0038776
No

Permittee:

Permittee Address:

Mountain Coal Co LLC
5174 Hwy 133
Someset, CO 81434

Facility:

Facility Location:

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

Permitted Feature:

008
External Outfall

Discharge:

008-Q
Quarterly Monitoring for 008A

Report Dates & Status

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

DMR Due Date:
10/28/22

Status:
NetDMR Validated

Principal Executive Officer

First Name:
Last Name:

Title:
Telephone:

Form NODI:

No Data Indicator (NODI)

Monitoring Location Season & Param. NODI

Code Parameter Name

70295 Solids, total dissolved 1 - Effluent Gross 0 --

Quantity or Loading

Qualifier 1 Value 1 Qualifier 2 Value 2 Value 3

Qualifier 3

Qualify or Concentration

Value 2

Value 3

Units

of Ed. Frequency of Analysis Sample Type

Sample

Permit Recd.

Value NODI

Req Mon QTR AVG
C - No Discharge

Req Mon DAILY MX
C - No Discharge

0190 - 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:

2022-10-11 09:24 (Time Zone: -06:00)

Report Last Signed By

User:

JWILCZEK

Name:

Jessica Wilczek

E-Mail:

jwilczek@archrsc.com

Date/Time:

2022-10-19 07:32 (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:	035 External Outfall	Discharge:	035-A Stormwater Runoff from Train Loadout Area to N. Fork of Gunnison River		

Report Dates & Status	
Monitoring Period:	From 09/01/22 to 09/30/22
Considerations for Form Completion	DMR Due Date: 10/26/22
	Status: Not DMR Validated

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

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

Date/Time: 2022-10-11 09:32 (Time Zone: -06:00)

Report Last Signed By

User: JWILCZEK
Name: Jessica Wiltzek
E-Mail: jwiltzek@archsc.com

Date/Time: 2022-10-19 07:32 (Time Zone: -06:00)

DMR Copy of Record

Permit		Permittee:		Facility:	
Permit #:	CO0038776	Permittee Address:	Mountain Coal Co LLC		
Major:	No	Discharge:	5174 Hwy 133 Someset, CO 81434		
Permitted Feature:	011-AA External Outfall		WEST ELK MINE HWY 133, E OF TOWN GUNNSON COUNTY, CO 81434		
Report Dates & Status		DMR Due Date:	Status:		
Monitoring Period:	From 09/01/22 to 09/30/22	10/28/22	Not DMR Validated		

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

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

Code	Parameter Name	Monitoring Location	Season # Param. NODI	Quantity or Loading		Quality or Concentration		Frequency of Analysis		Sample Type
				Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3	Value 3	
00010	Temperature, water deg. centigrade	1 - Effluent Gross	0					Req Mon MX WK AV C - No Discharge	04 - deg C	9999 - Continuous RC - Recorder (auto)
00084	Conductivity	1 - Effluent Gross	0					Req Mon 30DA AVG C - No Discharge	78 - dS/m	02/30 - Twice Per Month GR - GRAB
00400	pH	1 - Effluent Gross	0					9.0 MINIMUM C - No Discharge	12 - SU	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					35.0 30DA AVG C - No Discharge	19 - mg/L	01/30 - Monthly GR - GRAB
00918	Calcium, total recoverable	1 - Effluent Gross	0					Req Mon 30DA AVG C - No Discharge	19 - mg/L	02/30 - Twice Per Month GR - GRAB
00921	Magnesium, total recoverable	1 - Effluent Gross	0					Req Mon 30DA AVG C - No Discharge	19 - mg/L	02/30 - Twice Per Month GR - GRAB
00923	Sodium, total recoverable	1 - Effluent Gross	0					Req Mon 30DA AVG C - No Discharge	19 - mg/L	02/30 - Twice Per Month GR - GRAB
00931	Sodium adsorption ratio	EG - Effluent Gross	0					Req Mon DAILY MX C - No Discharge	1U - Ratio	02/30 - Twice Per Month CA - CALCTD
00931	Sodium adsorption ratio	P - See Comments	0					Req Mon DAILY MX 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					1000.0 30DA AVG C - No Discharge	28 - ug/L	01/30 - Monthly GR - GRAB

	82057	Boron, total	1 - Effluent Gross	0	-	Value NOI				C - No Discharge
	84066	Oil and grease visual	1 - Effluent Gross	0	-	Sample	Req Men INST MAX	AB - abst=0>ast=1		VI - VISUAL
						Permit Req:				01/07 - Weekly
						Value NOI				
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:										
2022-10-11 09:25 (Time Zone: -05:00)										
Report Last Signed By										
User:										
JWILCZEK										
Name:										
Jessica Wilczek										
E-Mail:										
jwilczek@archrsc.com										
Date/Time:										
2022-10-19 07:32 (Time Zone: -06:00)										

DMR Copy of Record

Permit Permit #: CO0038776 Major: No		Permittee: Mountain Coal Co LLC 5174 Hwy 133 Somerset, CO 81434		Facility: Facility Location: WEST ELK MINE HWY 133, E OF TOWN GUNNISON COUNTY, CO 81434	
Permitted Feature: 026 External Outfall		Discharge: 026-Q Quarterly Monitoring for 026A			
Report Dates & Status Monitoring Period: From 07/01/22 to 09/30/22 Considerations for Form Completion		DMR Due Date: 10/28/22		Status: Not DMR Validated	
Principal Executive Officer First Name: Last Name:		Title:		Telephone:	
No Data Indicator (NODI) Form NODI:					

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

04262	Chromium, trivalent total recoverable	1 - Effluent Gross	0	—	Sample Permit Req. Value NDDI	Req Mon DAILY MX C - No Discharge	28 - ug/L	01/90 - Quarterly	GR - GRAB
50286	Mercury, total [low level]	1 - Effluent Gross	0	—	Sample Permit Req. Value NDDI	Req Mon 30DA AVG C - No Discharge	28 - ug/L	01/90 - Quarterly	GR - GRAB
51202	Sulfide-hydrogen sulfide [undissociated]	1 - Effluent Gross	0	—	Sample Permit Req. Value NDDI	Req Mon 30DA AVG C - No Discharge	18 - mg/L	01/90 - Quarterly	GR - GRAB
81020	Sulfate	1 - Effluent Gross	0	—	Sample Permit Req. Value NDDI	Req Mon 30DA AVG C - No Discharge	19 - mg/L	01/90 - Quarterly	GR - GRAB
82057	Boron, total	1 - Effluent Gross	0	—	Sample Permit Req. Value NDDI	Req Mon 30DA AVG C - No Discharge	19 - 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:

Name:

E-Mail:

Date/Time:

NPOULOS1031

Nicole Poulos

npoulos@archsc.com

2022-10-17 08:04 (Time Zone: -06:00)

Report Last Signed By

User:

Name:

E-Mail:

Date/Time:

JWILCZEK

Jessica Wilczek

jwilczek@archsc.com

2022-10-19 07:32 (Time Zone: -06:00)

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

Report Dates & Status
 Monitoring Period: From 09/01/22 to 09/30/22
 Status: NetDMR Validated

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

Form NODJ:
 No Data Indicator (NODJ)

Code	Parameter Name	Monitoring Location	Season #	Param. NODJ	Quantity or Loading		Quality or Concentration		Frequency of Analysis		Sample Type
					Value 1	Qualifier 1	Value 2	Qualifier 2	Value 3	Units	
00400	pH	1 - Effluent Gross	0	-	Sample Permit Req. Value NODJ		Req Mon DAILY MX C - No Discharge		Req Mon MAXIMUM C - No Discharge	12 - SU	GR - GRAB
00530	Solids, total suspended	1 - Effluent Gross	0	-	Sample Permit Req. Value NODJ		Req Mon 30DA AVG C - No Discharge		Req Mon DAILY MX C - No Discharge	19 - mg/L	GR - GRAB
00545	Solids, settleable	1 - Effluent Gross	0	-	Sample Permit Req. Value NODJ		Req Mon 30DA AVG C - No Discharge		Req Mon DAILY MX C - No Discharge	25 - mL/L	GR - GRAB
00980	Iron, total recoverable	1 - Effluent Gross	0	-	Sample Permit Req. Value NODJ		Req Mon 30DA AVG C - No Discharge		Req Mon DAILY MX C - No Discharge	28 - ug/L	GR - GRAB
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0	-	Sample Permit Req., ^{ca} Value NODJ	0.54 30DA AVG C - No Discharge	Req Mon DAILY MX C - No Discharge			03 - MGD	IN - INSTANT

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

No errors.
 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: 2022-10-11 09:31 (Time Zone: -06:00)

Report Last Signed By
 User: JWILCZEK
 Name: Jessica Wilczek
 E-Mail: jwilczek@archrsc.com
 Date/Time: 2022-10-19 07:32 (Time Zone: -06:00)

Permit				Facility:	WEST ELK MINE
Permit #:	CO0038776	Permittee:	Mountain Coal Co LLC	Facility Location:	HWY 133, E OF TOWN
Major:	No	Permittee Address:	5174 Hwy 133 Somersal, CO 81434		GUNNISON COUNTY, CO 81434
Permitted Feature:	008 External Outfall	Discharge:	008-AA Loadout Runoff (MB4)		
Report Dates & Status				Status:	NetDMR Validated
Monitoring Period:	From 09/01/22 to 09/30/22				
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 I.C.a REPORT CALCULATED SAR AT MLOC-EG, ADJUSTED SAR AT MLOC=P.					
Principal Executive Officer					
First Name:					
Title:					
Telephone:					

Form NODI:									
Ccde	Parameter Name	Monitoring Location	Season # Param.	NODI	Quantity or Loading		Quality or Concentration		# of Ex.
					Qualifier 1	Value 1	Qualifier 1	Value 1	Frequency of Analysis
					Qualifier 2	Value 2	Units	Qualifier 3	Type
00064	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 - BU 01/30 - Monthly GR - GRAB
00440	Bicarbonate Ion: [as HCO3]	1 - Effluent Gross	0	-	Sample Permit Req. Value NODI			Req Mon 30DA AVG C - No Discharge	02/30 - Twice Per Month GR - GRAB
00530	Solids, total suspended	1 - Effluent Gross	0	-	Sample Permit Req. Value NODI			35.0 30DA AVG C - No Discharge	70.0 DAILY MX C - No Discharge 01/30 - Monthly GR - GRAB
00918	Calcium, total recoverable	1 - Effluent Gross	0	-	Sample Permit Req. Value NODI			Req Mon 30DA AVG C - No Discharge	02/30 - Twice Per Month GR - GRAB
00921	Magnesium, total recoverable	1 - Effluent Gross	0	-	Sample Permit Req. Value NODI			Req Mon 30DA AVG C - No Discharge	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	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	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	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	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	02/30 - Twice Per Month GR - GRAB
00980	Iron, total recoverable	1 - Effluent Gross	0	-	Sample Permit Req. Value NODI			3000.0 30DA AVG C - No Discharge	6000.0 DAILY MX C - No Discharge 01/30 - Monthly GR - GRAB
01046	Iron, dissolved [as Fe]	1 - Effluent Gross	0	-	Sample Permit Req.		=	3287.0 30DA AVG	02/30 - Twice Per Month GR - GRAB

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

Edit Check Errors

No errors.

Comments

No Discharge

Attachments

No attachments

Report Last Saved By

Mountain Coal Co LLC

User:

Name:

E-Mail:

Date/Time:

Report Last Signed By

User:

Name:

E-Mail:

Date/Time:

NPOULOS1031

Nicole Poulos

npoulos@archrsc.com

2022-10-11 09:22 (Time Zone: -06:00)

JWILCZEK

Jessica Wilczek

jwilczek@archrsc.com

2022-10-19 07:32 (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:		UST1 Receiving Water (Ambient)		Discharge: UST1-A Instream Monitoring			
Report Dates & Status							
Monitoring Period:		From 09/01/22 to 09/30/22		DMR Due Date: 10/28/22		Status: NetDMR Validated	
Considerations for Form Completion							
Principal Executive Officer							
First Name:				Title:		Telephone:	
Last Name:							
No Data Indicator (NODI)							
Form NODI:							
Code	Parameter Name	Monitoring Location	Season # Param. NODI	Quantity or Loading	Quality or Concentration	# of Ex. Frequency of Analysis	Sample Type
00010	Temperature, water deg. centigrade	Z - Instream Monitoring	0	Qualifier 1 Value 1 Qualifier 2 Value 2 Units	Qualifier 1 Value 1 Qualifier 2 Value 2 Units	Qualifier 3 Value 3 Qualifier 4 Value 4 Units	Qualifier 5 Value 5 Qualifier 6 Value 6 Units
				10.0 Req Mon MX WK AV	12.8 Req Mon DAILY MX 04 - deg C	9999 - Continuous 9999 - Continuous	RC - Recorder (auto) RC - Recorder (auto)

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

Edit Check Errors

No errors.

Comments

Attachments
No attachments

Report Last Saved By
Mountain Coal Co LLC

User: NPOULOS1031
Name: Nicole Poulos
E-Mail: npoulos@archrsc.com
Date/Time: 2022-10-11 09:32 (Time Zone: -06:00)

Report Last Signed By

User: JWILCZEK
Name: Jessica Wilczek
E-Mail: jwilczek@archrsc.com
Date/Time: 2022-10-18 07:32 (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 Somerset, CO 81434	HWY 133, E OF TOWN GUNNISON COUNTY, CO 81434
Permitted Feature:	Discharge:	
012 External Outfall	012-AA Mine Water to Minnesota Creek	
Report Dates & Status	DMR Due Date:	Status:
Monitoring Period: From 09/01/22 to 09/30/22	10/29/22	NetDMR Validated

Considerations for Form Completion

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

Principal Executive Officer

First Name: _____ Title: _____

Last Name: _____ Telephone: _____

No Data Indicator (NODI)

Form NODI: _____

Code	Parameter Name	Monitoring Location	Season #	Permit NODI	Sample Permit Req.	Value 1	Qualifier 1	Quantity or Loading	Value 2	Units	Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3	Value 3	Units	# of Ex.	Frequency of Analysis	Sample Type
00010	Temperature, water diag. centrifuge	Z - Instream Monitoring	0	-	Value NODI														9999 - Continuous	RC - Recorder (auto)
00400	pH	1 - Effluent Gross	0	-	Sample Permit Req.														01/07 - Weekly	GR - GRAB
00530	Solids, total suspended	1 - Effluent Gross	0	-	Sample Permit Req.														01/30 - Monthly	GR - GRAB
00940	Chloride [as Cl]	1 - Effluent Gross	0	-	Sample Permit Req.														02/30 - Twice Per Month	GR - GRAB
00978	Arsenic, total recoverable	1 - Effluent Gross	0	-	Sample Permit Req.														02/30 - Twice Per Month	GR - GRAB
00980	Iron, total recoverable	1 - Effluent Gross	0	-	Sample Permit Req.														01/30 - Monthly	GR - GRAB
01046	Iron, dissolved [as Fe]	1 - Effluent Gross	0	-	Sample Permit Req.														02/30 - Twice Per Month	GR - GRAB
01056	Manganese, dissolved [as Mn]	1 - Effluent Gross	0	-	Sample Permit Req.														02/30 - Twice Per Month	GR - GRAB
01074	Nickel, total recoverable	1 - Effluent Gross	0	-	Sample Permit Req.														02/30 - Twice Per Month	GR - GRAB

		Value NODI		C - No Discharge				
01114	Lead, total recoverable	1 - Effluent Gross	0	-	Sample Permit Req.	Req Mon DAILY MX 28 - ug/L	02/30 - Twice Per Month	GR - GRAB
					Value NODI	C - No Discharge		
01118	Chromium, total recoverable	1 - Effluent Gross	0	-	Sample Permit Req.	Req Mon 30DA AVG	02/30 - Twice Per Month	GR - GRAB
					Value NODI	C - No Discharge		
01303	Zinc, potentially dissolved	1 - Effluent Gross	0	-	Sample Permit Req.	Req Mon 30DA AVG	02/30 - Twice Per Month	GR - GRAB
					Value NODI	C - No Discharge		
01306	Copper, potentially dissolved	1 - Effluent Gross	0	-	Sample Permit Req.	Req Mon 30DA AVG	02/30 - Twice Per Month	GR - GRAB
					Value NODI	C - No Discharge		
01314	Chromium, trivalent, potentially dissolved	1 - Effluent Gross	0	-	Sample Permit Req.	Req Mon 30DA AVG	02/30 - Twice Per Month	GR - GRAB
					Value NODI	C - No Discharge		
01318	Lead, potentially dissolved	1 - Effluent Gross	0	-	Sample Permit Req.	Req Mon 30DA AVG	02/30 - Twice Per Month	GR - GRAB
					Value NODI	C - No Discharge		
01319	Manganese, potentially dissolved	1 - Effluent Gross	0	-	Sample Permit Req.	Req Mon 30DA AVG	02/30 - Twice Per Month	GR - GRAB
					Value NODI	C - No Discharge		
01322	Nickel, potentially dissolved	1 - Effluent Gross	0	-	Sample Permit Req.	Req Mon 30DA AVG	02/30 - Twice Per Month	GR - GRAB
					Value NODI	C - No Discharge		
01323	Selenium, potentially dissolved	1 - Effluent Gross	0	-	Sample Permit Req.	Req Mon 30DA AVG	02/30 - Twice Per Month	GR - GRAB
					Value NODI	C - No Discharge		
03592	Oil and grease	1 - Effluent Gross	0	-	Sample Permit Req.	Req Mon DAILY MX 28 - ug/L	7/7/77 - Contingent	GR - GRAB
					Value NODI	C - No Discharge		
04262	Chromium, trivalent total recoverable	1 - Effluent Gross	0	-	Sample Permit Req.	Req Mon DAILY MX 28 - ug/L	02/30 - Twice Per Month	GR - GRAB
					Value NODI	C - No Discharge		
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0	-	Sample Permit Req.	Req Mon DAILY MX 03 - MGD	01/30 - Monthly	IN - INSTAN
					Value NODI	C - No Discharge		
50286	Mercury, total [low level]	1 - Effluent Gross	0	-	Sample Permit Req.	Req Mon 30DA AVG	02/30 - Twice Per Month	GR - GRAB
					Value NODI	C - No Discharge		
					Sample Permit	02/30 - Twice Per		

DMR Copy of Record

Permit
 Permit #: **CO0038776**
 Major: **No**
 Permitted Feature: **026 External Outfall**
 Report Dates & Status
 Monitoring Period: **From 09/01/22 to 09/30/22**
 Considerations for Form Completion
 Principal Executive Officer
 First Name:
 Last Name:
 No Data Indicator (NODI)
 Form NODI:

Permittee: **Mountain Coal Co LLC**
 Permittee Address: **5174 Hwy 133
Someset, CO 81434**
 Discharge: **026-A
Stormwater from Drainage Basin 49A3 to Sylvester Gulch**
 DMR Due Date: **10/28/22**
 Status: **NetDMR Validated**
 Telephone:

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

Submission Note
 If a parameter row does not contain any values for the Sample nor Effluent Trading, then none of the following fields will be submitted for that row: Units, Number of Excursions, Frequency of Analysis, and Sample Type.
Edit Check Errors
 No errors.
 Comments
 NO Discharge
 Attachments
 No attachments
 Report Last Saved By
 Mountain Coal Co LLC
 User:
 Name:
 E-Mail:
 Date/Time:
 Report Last Signed By
 User:
 Name:
 E-Mail:
 Date/Time:

Permit									
Permit #: CO0038776		Permittee:		Mountain Coal Co LLC		Facility:		WEST ELK MINE	
Major: No		Permittee Address:		5174 Hwy 133 Somerset, CO 81434		Facility Location:		HWY 133, E OF TOWN GUNNISON COUNTY, CO 81434	
Permitted Feature: 032 External Outfall		Discharge:		032-Q Quarterly Monitoring for 032A					
Report Dates & Status									
Monitoring Period: From 07/01/22 to 09/30/22		DMR Due Date:		10/28/22		Status:		NetDMR Validated	
Considerations for Farm Completion									
Principal Executive Officer									
First Name:		Title:				Telephone:			
Last Name:									
No Data Indicator (NODI)									
Form NODI:									
Code		Parameter Name		Monitoring Location Season & Param. NODI		Quantity or Loading		# of Ex. Frequency of Analysis Sample Type	
						Qualifier: 1 Value 1 Qualifier: 2 Value 2 Units Qualifier: 1 Value 1 Qualifier: 2 Value 2		Quality or Concentration Value 1 Value 2 Qualifier: 3 Value 3 Units	
00940 Chloride [as Cl]		1 - Effluent Gross 0 -		Sample Permit Req. Value NODI		= 150.0 Req Mon 30DA AVG		19 - ug/L 19 - ug/L 0	
00978 Arsenic, total recoverable		1 - Effluent Gross 0 -		Sample Permit Req. Value NODI		= 0.81 Req Mon 30DA AVG		28 - ug/L 28 - ug/L 0	
01056 Manganese, dissolved [as Mn]		1 - Effluent Gross 0 -		Sample Permit Req. Value NODI		= 0.83 Req Mon 30DA AVG		28 - ug/L 28 - ug/L 0	
01074 Nickel, total recoverable		1 - Effluent Gross 0 -		Sample Permit Req. Value NODI		= 0.45 Req Mon 30DA AVG		28 - ug/L 28 - ug/L 0	
01114 Lead, total recoverable		1 - Effluent Gross 0 -		Sample Permit Req. Value NODI		= 0.7 Req Mon DAILY MX 28 - ug/L 0		28 - ug/L 28 - ug/L 0	
01118 Chromium, total recoverable		1 - Effluent Gross 0 -		Sample Permit Req. Value NODI		= 0.88 Req Mon 30DA AVG		28 - ug/L 28 - ug/L 0	
01303 Zinc, potentially dissolved		1 - Effluent Gross 0 -		Sample Permit Req. Value NODI		= 20.0 Req Mon 30DA AVG		28 - ug/L 28 - ug/L 0	
01306 Copper, potentially dissolved		1 - Effluent Gross 0 -		Sample Permit Req. Value NODI		= 3.2 Req Mon 30DA AVG		28 - ug/L 28 - ug/L 0	
01314 Chromium, trivalent, potentially dissolved		1 - Effluent Gross 0 -		Sample Permit Req. Value NODI		= 20.0 Req Mon 30DA AVG		28 - ug/L 28 - ug/L 0	
01318 Lead, potentially dissolved		1 - Effluent Gross 0 -		Sample Permit Req. Value NODI		= 0.51 Req Mon 30DA AVG		28 - ug/L 28 - ug/L 0	
01319 Manganese, potentially dissolved		1 - Effluent Gross 0 -		Sample Permit Req. Value NODI		= 16.0 Req Mon 30DA AVG		28 - ug/L 28 - ug/L 0	
01322 Nickel, potentially dissolved		1 - Effluent Gross 0 -		Sample Permit Req. Value NODI		= 0.91 Req Mon 30DA AVG		28 - ug/L 28 - ug/L 0	
01323 Selenium, potentially dissolved		1 - Effluent Gross 0 -		Sample Permit Req. Value NODI		= 2.8 Req Mon 30DA AVG		28 - ug/L 28 - ug/L 0	

DMR Copy of Record

Permit #:	CO0038778	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:	034 External Outfall	Discharge:	034-Q Quarterly Monitoring for 034A		
Report Dates & Status		DMR Due Date:	10/28/22	Status:	NetDMR Validated
Monitoring Period:	From 07/01/22 to 09/30/22				
Considerations for Form Completion					
Principal Executive Officer		Title:		Telephone:	
First Name:					
Last Name:					
No Data Indicator (NOD)					

Code	Parameter Name	Monitoring Location	Season	# Param. NOD	Quantity or Loading			Quality or Concentration		# of Ex.	Frequency of Analysis	Sample Type
					Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3			
00940	Chloride [as Cl]	1 - Effluent Gross	0	-	Sample			4.5			19 - mg/L	GR - GRAB
					Permit Req.			Req Mon 30DA AVG			19 - mg/L	GR - GRAB
					Value NOD						0	
00978	Arsenic, total recoverable	1 - Effluent Gross	0	-	Sample			0.67			28 - ug/L	GR - GRAB
					Permit Req.			Req Mon 30DA AVG			28 - ug/L	GR - GRAB
					Value NOD						0	
01056	Manganese, dissolved [as Mn]	1 - Effluent Gross	0	-	Sample			0.54			28 - ug/L	GR - GRAB
					Permit Req.			Req Mon 30DA AVG			28 - ug/L	GR - GRAB
					Value NOD						0	
01074	Nickel, total recoverable	1 - Effluent Gross	0	-	Sample			0.86			28 - ug/L	GR - GRAB
					Permit Req.			Req Mon 30DA AVG			28 - ug/L	GR - GRAB
					Value NOD						0	
01114	Lead, total recoverable	1 - Effluent Gross	0	-	Sample					1.3	28 - ug/L	GR - GRAB
					Permit Req.					Req Mon DAILY MX	28 - ug/L	GR - GRAB
					Value NOD						0	
01118	Chromium, total recoverable	1 - Effluent Gross	0	-	Sample					1.2	28 - ug/L	GR - GRAB
					Permit Req.			Req Mon 30DA AVG		Req Mon DAILY MX	28 - ug/L	GR - GRAB
					Value NOD						0	
01303	Zinc, potentially dissolved	1 - Effluent Gross	0	-	Sample					21.0	28 - ug/L	GR - GRAB
					Permit Req.			Req Mon 30DA AVG		Req Mon DAILY MX	28 - ug/L	GR - GRAB
					Value NOD						0	
01306	Copper, potentially dissolved	1 - Effluent Gross	0	-	Sample					2.8	28 - ug/L	GR - GRAB
					Permit Req.			Req Mon 30DA AVG		Req Mon DAILY MX	28 - ug/L	GR - GRAB
					Value NOD						0	
01314	Chromium, trivalent, potentially dissolved	1 - Effluent Gross	0	-	Sample					20.0	28 - ug/L	GR - GRAB
					Permit Req.			Req Mon 30DA AVG			28 - ug/L	GR - GRAB
					Value NOD						0	
01318	Lead, potentially dissolved	1 - Effluent Gross	0	-	Sample					1.1	28 - ug/L	GR - GRAB
					Permit Req.			Req Mon 30DA AVG		Req Mon DAILY MX	28 - ug/L	GR - GRAB
					Value NOD						0	
01319	Manganese, potentially dissolved	1 - Effluent Gross	0	-	Sample					21.0	28 - ug/L	GR - GRAB
					Permit Req.			Req Mon 30DA AVG		Req Mon DAILY MX	28 - ug/L	GR - GRAB
					Value NOD						0	
01322	Nickel, potentially dissolved	1 - Effluent Gross	0	-	Sample					0.84	28 - ug/L	GR - GRAB
					Permit Req.			Req Mon 30DA AVG		Req Mon DAILY MX	28 - ug/L	GR - GRAB
					Value NOD						0	
01323	Selenium, potentially dissolved	1 - Effluent Gross	0	-	Sample					1.0	28 - ug/L	GR - GRAB
					Permit Req.			Req Mon 30DA AVG		Req Mon DAILY MX	28 - ug/L	GR - GRAB
					Value NOD						0	

DMR Copy of Record

Permit		Permittee:		Facility:							
Permit #:	CO0038776	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:							
009 External Outfall		009-AA Subsoil Stockpile Runoff (MB-5)		NetDMR Validated							
Report Dates & Status		DMR Due Date:		Telephone:							
Monitoring Period: From 09/01/22 to 09/30/22		10/28/22									
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:											
Last Name:											
Title:											
Form NODI:											
No Data Indicator (NODI)											
Code	Parameter Name	Monitoring Location	Season # Param. NODI	Quantity or Loading	Quality or Concentration	# of Ex. Frequency of Analysis Sample Type					
				Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3	Value 3	Units	
00094	Conductivity	1 - Effluent Gross	0	Sample		Permit Req.		Req Mon 30DA AVG		7B - dS/m	02/30 - Twice Per Month GR - GRAB
				Value NODI		Value NODI		C - No Discharge			
00400	pH	1 - Effluent Gross	0	Sample		Permit Req.		6.5 MINIMUM		12 - SU	01/30 - Monthly GR - GRAB
				Value NODI		Value NODI		C - No Discharge			
00440	Bicarbonate Ion- [as HCO3]	1 - Effluent Gross	0	Sample		Permit Req.		Req Mon 30DA AVG		19 - mg/L	02/30 - Twice Per Month GR - GRAB
				Value NODI		Value NODI		C - No Discharge			
00530	Solids, total suspended	1 - Effluent Gross	0	Sample		Permit Req.		35.0 30DA AVG		19 - mg/L	01/30 - Monthly GR - GRAB
				Value NODI		Value NODI		C - No Discharge			
00640	Nitrogen, Inorganic total	1 - Effluent Gross	0	Sample		Permit Req.		652.0 DAILY MX		19 - mg/L	02/30 - Twice Per Month GR - GRAB
				Value NODI		Value NODI		C - No Discharge			
00918	Calcium, total recoverable	1 - Effluent Gross	0	Sample		Permit Req.		Req Mon 30DA AVG		19 - mg/L	02/30 - Twice Per Month GR - GRAB
				Value NODI		Value NODI		C - No Discharge			
00921	Magnesium, total recoverable	1 - Effluent Gross	0	Sample		Permit Req.		Req Mon 30DA AVG		19 - mg/L	02/30 - Twice Per Month GR - GRAB
				Value NODI		Value NODI		C - No Discharge			
00923	Sodium, total recoverable	1 - Effluent Gross	0	Sample		Permit Req.		Req Mon 30DA AVG		19 - mg/L	02/30 - Twice Per Month GR - GRAB
				Value NODI		Value NODI		C - No Discharge			
00931	Sodium adsorption ratio	EG - Effluent Gross	0	Sample		Permit Req.		Req Mon 30DA AVG		1U - Ratio	02/30 - Twice Per Month CA - CALCTD
				Value NODI		Value NODI		C - No Discharge			
00931	Sodium adsorption ratio	P - See Comments	0	Sample		Permit Req.		Req Mon 30DA AVG		1U - Ratio	02/30 - Twice Per Month CA - CALCTD
				Value NODI		Value NODI		C - No Discharge			
00940	Chloride [as Cl]	1 - Effluent Gross	0	Sample		Permit Req.		Req Mon 30DA AVG		19 - mg/L	02/30 - Twice Per Month GR - GRAB
				Value NODI		Value NODI		C - No Discharge			
00978	Arsenic, total recoverable	1 - Effluent Gross	0	Sample		Permit Req.		Req Mon 30DA AVG		2B - ug/L	02/30 - Twice Per Month GR - GRAB
				Value NODI		Value NODI		C - No Discharge			
00980	Iron, total recoverable	1 - Effluent Gross	0	Sample		Permit Req.		3000.0 30DA AVG		2B - ug/L	01/30 - Monthly GR - GRAB
				Value NODI		Value NODI		C - No Discharge			

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	7/1/17 - Contingent GR - GRAB
04282	Chromium, trivalent total recoverable	1 - Effluent Gross	0	-	Sample Permit Req. Value NODI				Req Mon DAILY MX C - No Discharge	28 - ug/L	02/30 - Twice Per Month GR - GRAB
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0	-	Sample Permit Req. Value NODI				Req Mon DAILY MX 03 - MGD C - No Discharge		01/30 - Monthly IN - INSTAN
50080	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

92057	Boron, total	1 - Effluent Gross	0	-	Sample Permit Req. Value NDI	Req Mon 30DA AVG C - No Discharge	19 - mg/L	0230 - Twice Per Month GR - GRA8
94066	Oil and grease visual	1 - Effluent Gross	0	-	Sample Permit Req. Value NDI	Req Mon INST MAX AB - abate=0,page=1 C - No Discharge		0130 - Monthly VI - VISUAL

Submission Note

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

Edit Check Errors

No errors.

Comments

No Discharge

Attachments

No attachments

Report Last Saved By

Mountain Coal Co LLC

User:

NPOULOS1031

Name:

Nicole Poulos

E-Mail:

npoulos@archrsc.com

Date/Time:

2022-10-11 09:24 (Time Zone: -06:00)

Report Last Signed By

User:

JWILCZEK

Name:

Jessica Wilczek

E-Mail:

jwilczek@archrsc.com

Date/Time:

2022-10-19 07:32 (Time Zone: -06:00)

DMR Copy of Record

Permit #:	C00038776	Permittee:	Mountain Coal Co LLC	Facility:	WEST ELK MINE															
Major:	No	Permittee Address:	5174 Hwy 133 Someset, CO 81434	Facility Location:	HWY 133, E OF TOWN GUNNISON COUNTY, CO 81434															
Permitted Feature:	015 External Outfall	Discharge:	015-AA Surface Runoff to N. Fork of Gunnison River																	
Report Dates & Status																				
Monitoring Period:	From 09/01/22 to 09/30/22	DMR Due Date:	10/28/22	Status:	NetDMR Validated															
Considerations for Form Completion																				
TSS AND TOTAL RECOVERABLE IRON LIMITS WILL BE WAIVED & SETTLEABLE SOLIDS LIMIT APPLIED FOR <=10YR, 24HR PRECIP EVENTS -SEE PG. 23 FOR REQUIREMENTS. 30 DAY AVG IS HIGHEST MONTHLY AVERAGE DURING REPORTING PERIOD.OIL AND GREASE- SEE I.C.1.a. REPORT CALCULATED SAR AT MLOC-EG; ADJUSTED SAR AT MLOC-P.																				
Principal Executive Officer																				
First Name:		Title:																		
Last Name:																				
No Data Indicator (NODI)																				
Form NODI:																				
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
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			12 - SU	0130 - Monthly	GR - GRAB
00440	Bicarbonate Ion-[as HCO3]	1 - Effluent Gross	0	-											Req Mon 30DA AVG C - No Discharge			19 - mg/L	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			19 - mg/L	0230 - Twice Per Month	GR - GRAB
00921	Magnesium, total recoverable	1 - Effluent Gross	0	-											Req Mon 30DA AVG C - No Discharge			19 - mg/L	0230 - Twice Per Month	GR - GRAB
00923	Sodium, total recoverable	1 - Effluent Gross	0	-											Req Mon 30DA AVG C - No Discharge			19 - mg/L	0230 - Twice Per Month	GR - GRAB
00931	Sodium adsorption ratio	EG - Effluent Gross	0	-											Req Mon 30DA AVG C - No Discharge			1U - Ratio	0230 - Twice Per Month	CA - CALCTD
00931	Sodium adsorption ratio	P - See Comments	0	-											Req Mon 30DA AVG C - No Discharge			1U - Ratio	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			28 - ug/L	0130 - Monthly	GR - GRAB
01046	Iron, dissolved [as Fe]	1 - Effluent Gross	0	-											3237.0 30DA AVG C - No Discharge			28 - ug/L	0230 - Twice Per Month	GR - GRAB

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

Edit Check Errors

No errors.

Comments

No Discharge

Attachments

No attachments

Report Last Saved By

Mountain Coal Co LLC

User:

Name:

E-Mail:

Date/Time:

Report Last Signed By

User:

Name:

E-Mail:

Date/Time:

NPOULOS1031

Nicole Poulos

npoulos@archrsc.com

2022-10-11 09:29 (Time Zone: -05:00)

JWILCZEK

Jessica Wilczek

jwilczek@archrsc.com

2022-10-19 07:32 (Time Zone: -06:00)

DMR Copy of Record

Permit
Permit #: C00038776
Major: No
Permitted Feature: 027 External Outfall
Report Dates & Status
Monitoring Period: From 09/01/22 to 09/30/22
Considerations for Form Completion
Principal Executive Officer
First Name:
Last Name:
Form NODI:
Monitoring Location Season # Param. NODI
00400 pH 1 - Effluent Gross 0 --
00530 Solids, total suspended 1 - Effluent Gross 0 --
00545 Solids, settleable 1 - Effluent Gross 0 --
X 00980 Iron, total recoverable 1 - Effluent Gross 0 --
50050 Flow, in conduit or thru treatment plant 1 - Effluent Gross 0 --

Permittee:
Mountain Coal Co LLC
5174 Hwy 133
Someraset, CO 81434
Discharge:
027-A
Stormwater from Drainage Basin 49A2 to Sylvester Gulch
DMR Due Date: 10/28/22
Status: NetDMR Validated
Telephone:

Principal Executive Officer

Title:

Telephone:

First Name:

Last Name:

No Data Indicator (NDI)

Form NDI:

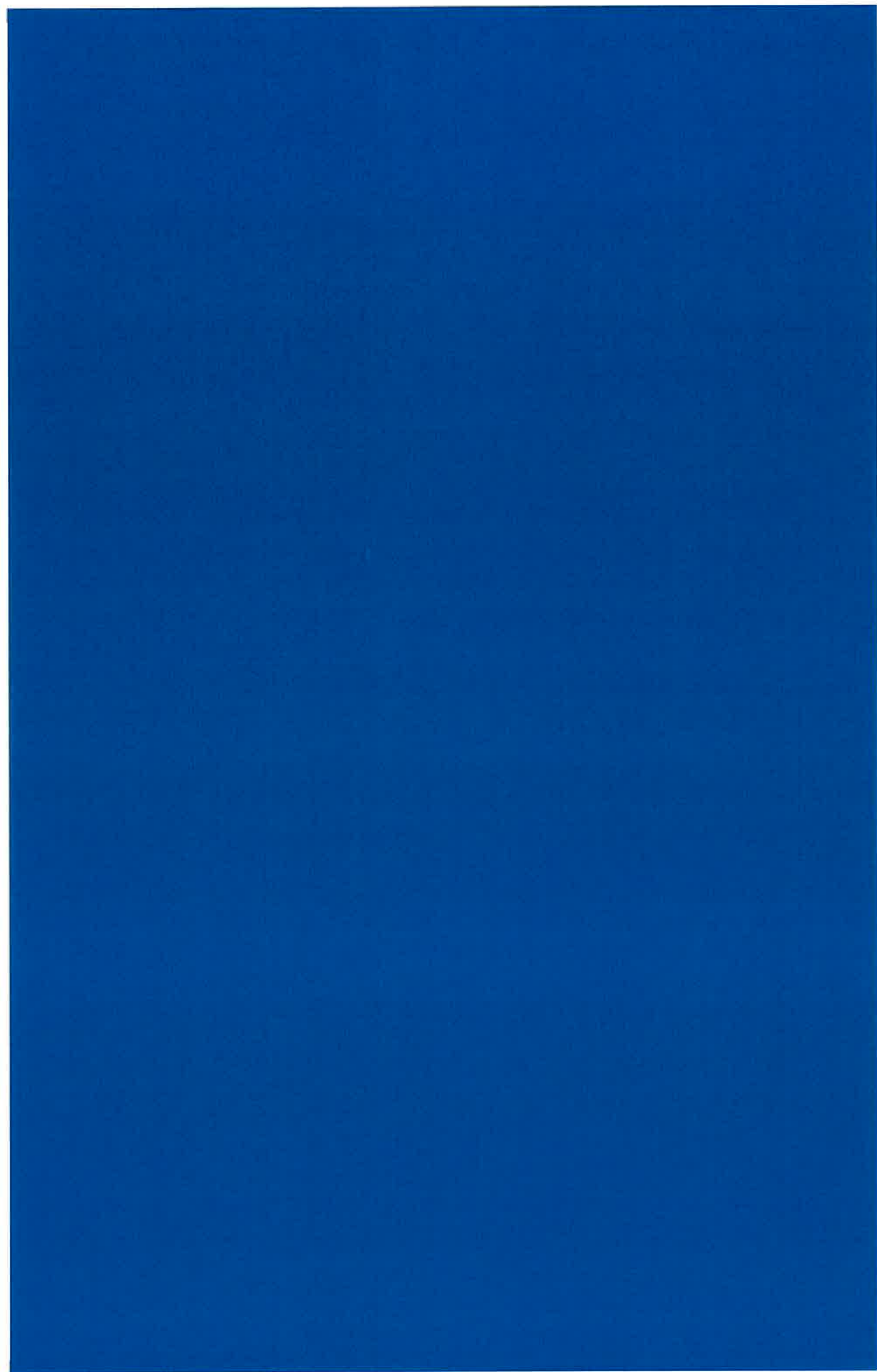
Code	Parameter Name	Monitoring Location	Season #	Param. NDI	Quantity or Loading				Quality or Concentration				# of Ex. Frequency of Analysis Sample Type						
					Qualifier 1	Value 1	Qualifier 2	Value 2	Units	Qualifier 1	Value 1	Qualifier 2	Value 2	Units	Qualifier 3	Value 3	Units		
00400	pH	1 - Effluent Gross	0	--	Sample Permit Req. Value NDI						7.66	Req Mon MINIMUM				7.66	12 - SU	0130 - Monthly	GR - GRAB
00530	Solids, total suspended	1 - Effluent Gross	0	--	Sample Permit Req. Value NDI													0130 - Monthly	GR - GRAB
00545	Solids, settleable	1 - Effluent Gross	0	--	Sample Permit Req. Value NDI													0130 - Monthly	GR - GRAB
X 00980	Iron, total recoverable	1 - Effluent Gross	0	--	Sample Permit Req. Value NDI													0130 - Monthly	GR - GRAB
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0	--	Sample Permit Req. Value NDI													0130 - Monthly	IN - INSTAN

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

Code	Parameter Name	Monitoring Location	Field	Type	Description	Acknowledge
00980	Iron, total recoverable	1 - Effluent Gross	Quality or Concentration Sample Value 2	Soft	The provided sample value is outside the permit limit. Please verify that the value you have provided is correct.	Yes

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
2022-10-17 08:07 (Time Zone: -06:00)
JWILCZEK
Jessica Wilczek
jwilczek@archrsc.com
2022-10-19 07:32 (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:		005 External Outfall		Discharge:		005-AA Coal Conveyor Runoff (MB-3)											
Report Dates & Status		From 09/01/22 to 09/30/22		DMR Due Date:		10/28/22		Status:		NoDMR Validated							
Monitoring Period:																	
Considerations for Form Completion																	
TSS AND TOTAL RECOVERABLE LIMITS WILL BE WAIVED, & SETTLEABLE SOLIDS LIMIT APPLIED FOR <=10YR,24HR PRECIP EVENTS -SEE PG. 14 FOR REQUIREMENTS. 30 DAY AVG IS HIGHEST MONTHLY AVERAGE DURING REPORTING PERIOD.OIL AND GREASE- SEE I.C.1.a. REPORT CALCULATED SAR AT MLOC=EG; ADJUSTED SAR AT MLOC=P.																	
Principal Executive Officer																	
First Name:				Title:				Telephone:									
Last Name:																	
No Data Indicator (NODI)																	
Form NODI:																	
Code	Parameter Name	Monitoring Location	Season & Param. NODI	Sample Permit Req. Value NODI	Qualifier 1	Value 1	Quantity or Loading Qualifier 2 Value 2	Units	Qualifier 1	Value 1	Qualifier 2	Value 2	Quality or Concentration	Qualifier 3	Value 3	Units	# of Ex. Frequency of Analysis Sample Type
00094	Conductivity	1 - Effluent Gross	0	Sample Permit Req. Value NODI									Req Mon 30DA AVG C - No Discharge			7B - dS/m	02/30 - Twice Per Month GR - GRAB
00400	pH	1 - Effluent Gross	0	Sample Permit Req. Value NODI						6.5 MINIMUM C - No Discharge					9.0 MAXIMUM C - No Discharge	12 - SU	01/30 - Monthly GR - GRAB
00440	Bicarbonate Ion- [as HCO3]	1 - Effluent Gross	0	Sample Permit Req. Value NODI									Req Mon 30DA AVG C - No Discharge			19 - mg/L	02/30 - Twice Per Month GR - GRAB
00530	Solids, total suspended	1 - Effluent Gross	0	Sample Permit Req. Value NODI									35.0 30DA AVG C - No Discharge			19 - mg/L	01/30 - Monthly GR - GRAB
00618	Calcium, total recoverable	1 - Effluent Gross	0	Sample Permit Req. Value NODI									Req Mon 30DA AVG C - No Discharge			19 - mg/L	02/30 - Twice Per Month GR - GRAB
00621	Magnesium, total recoverable	1 - Effluent Gross	0	Sample Permit Req. Value NODI									Req Mon 30DA AVG C - No Discharge			19 - mg/L	02/30 - Twice Per Month GR - GRAB
00623	Sodium, total recoverable	1 - Effluent Gross	0	Sample Permit Req. Value NODI									Req Mon 30DA AVG C - No Discharge			19 - mg/L	02/30 - Twice Per Month GR - GRAB
00631	Sodium adsorption ratio	EG - Effluent Gross	0	Sample Permit Req. Value NODI									Req Mon 30DA AVG C - No Discharge			1U - Ratio	02/30 - Twice Per Month CA - CALCTD
00631	Sodium adsorption ratio	P - See Comments	0	Sample Permit Req. Value NODI									Req Mon 30DA AVG C - No Discharge			1U - Ratio	02/30 - Twice Per Month CA - CALCTD
00640	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
00678	Arsenic, total recoverable	1 - Effluent Gross	0	Sample Permit Req. Value NODI									Req Mon 30DA AVG C - No Discharge			28 - ug/L	02/30 - Twice Per Month GR - GRAB
00690	Iron, total recoverable	1 - Effluent Gross	0	Sample Permit Req. Value NODI									3500.0 30DA AVG C - No Discharge			28 - ug/L	01/30 - Monthly GR - GRAB
01046	Iron, dissolved [as Fe]	1 - Effluent Gross	0	Sample Permit Req. Value NODI									3297.0 30DA AVG C - No Discharge			28 - ug/L	02/30 - Twice Per Month GR - GRAB

					Value MGD																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
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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:

Name:

E-Mail:

Date/Time:

Report Last Signed By

User:

Name:

E-Mail:

Date/Time:

NPOULOS1031

Nicole Poulos

npoulos@archrsc.com

2022-10-11 09:21 (Time Zone: -06:00)

JWILCZEK

Jessica Wilczek

jwilczek@archrsc.com

2022-10-19 07:32 (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 Somersel, CO 81434		HWY 133, E OF TOWN GUNNISON COUNTY, CO 81434
Permitted Feature:		Discharge:			
009 External Outfall		009-Q Quarterly Monitoring for 009A			
Report Dates & Status		DMR Due Date:	Status:		
Monitoring Period: From 07/01/22 to 09/30/22		10/28/22	NetDMR Validated		
<i>Considerations for Form Completion</i>					
Quarterly monitoring - see Appendix B, #35, pg 64.					
Principal Executive Officer					
First Name:		Title:		Telephone:	
Last Name:					

Code	Parameter	Name	Monitoring Location	Season	Param. NOD	Quantity or Loading	Quality or Concentration	Units	# of Ex. Frequency of Analysis	Sample Type
						Qualifier 1 Value 1	Qualifier 2 Value 2	Qualifier 3 Value 3		
70295	Solids, total dissolved	1 - Effluent Gross	0	--		Sample Permit Recd. Value NOD	Req Mon QTR AVG	Req Mon DAILY MX	0190 - Quarterly	GR - GRAB
							C - No Discharge	C - No Discharge		

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

Edit Check Errors

No errors.

Comments

No Discharge

Attachments
No attachments.

Report Last Saved By
Mountain Coal Co LLC

User:
NPOULOS1031

Name:
Nicole Poulos

E-Mail:
npoulos@archrsc.com

Date/Time:
2022-10-11 09:25 (Time Zone: -06:00)

Report Last Signed By

User:
JWILCZEK

Name:
Jessica Wilczek

E-Mail:
jwilczek@archrsc.com

Date/Time:
2022-10-19 07:32 (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:			
015 External Outfall		015-Q Quarterly Monitoring for 015A			
Report Dates & Status		DMR Due Date:	Status:		
Monitoring Period: From 07/01/22 to 09/30/22		10/28/22	NetDMR Validated		
<i>Considerations for Form Completion</i>					
Quarterly monitoring - see Appendix B, #35, pg 84.					
Principal Executive Officer					
First Name:		Title:		Telephone:	
Last Name:					

Form NODI:		Monitoring Location		Season #		Permit NODI		Quantity or Loading		Quality or Concentration		# of Ex. Frequency of Analysis		Sample Type	
Code	Parameter	Name						Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3	Value 3	Units	
70295	Solids, total dissolved	1 - Effluent Gross	0	-				Sample Permit Rec:							
								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:

Nicola Poulos

E-Mail:

npoulos@archrsc.com

Date/Time:

2022-10-11 09:29 (Time Zone: -06:00)

Report Last Signed By

User:

JWILCZEK

Name:

Jessica Wilczek

E-Mail:

jwilczek@archrsc.com

Date/Time:

2022-10-19 07:32 (Time Zone: -06:00)

DMR Copy of Record

Permit Permit #: C00038776 Major: No		Permittee: Permittee Address: Mountain Coal Co LLC 5174 Hwy 133 Somerset, CO 81434		Facility: Facility Location: WEST ELK MINE HWY 133, E OF TOWN GUNNISON COUNTY, CO 81434								
Permitted Feature: 030 External Outfall		Discharge: 030-A Stormwater from Drainage Basins 46B1 and 46B2 to Sylvester Gulch										
Report Dates & Status Monitoring Period: From 09/01/22 to 09/30/22 Considerations for Form Completion		DMR Due Date: 10/28/22		Status: NetDMR Validated								
Principal Executive Officer First Name: Last Name:		Title:		Telephone:								
Form NODI: No Data Indicator (NODI)												
Code	Parameter Name	Monitoring Location	Season & Param. NODI	Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3	Value 3	Units	# of Ex. Frequency of Analysis	Sample Type
00400	pH	1 - Effluent Gross	0 --	Sample Permit Req. Value NODI	8.16	Req Mon MINIMUM			8.16	Req Mon MAXIMUM	12 - SU	0130 - Monthly 0130 - Monthly GR - GRAB GR - GRAB
00530	Solids, total suspended	1 - Effluent Gross	0 --	Sample Permit Req. Value NODI			34.0	Req Mon 30DA AVG	34.0	Req Mon DAILY MX	19 - mg/L	0130 - Monthly 0130 - Monthly GR - GRAB GR - GRAB
00545	Solids, settleable	1 - Effluent Gross	0 --	Sample Permit Req. Value NODI			0.1	Req Mon 30DA AVG	0.1	Req Mon DAILY MX	25 - mL/L	0130 - Monthly 0130 - Monthly GR - GRAB GR - GRAB
00980	Iron, total recoverable	1 - Effluent Gross	0 --	Sample Permit Req. Value NODI			3300.0	Req Mon 30DA AVG	3300.0	Req Mon DAILY MX	28 - ug/L	0130 - Monthly 0130 - Monthly GR - GRAB GR - GRAB
50050	Flow, In conduit or thru treatment plant	1 - Effluent Gross	0 --	Sample Permit Req. Value NODI	0.003571	0.07 30DA AVG	03 - MGD				0	0130 - Monthly 0130 - Monthly IN - INSTANT IN - INSTANT

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

Edit Check Errors
 No errors.

Comments

Attachments
 No attachments

Report Last Saved By
Mountain Coal Co LLC
 User: NPOULOS1031
 Name: Nicole Poulos
 E-Mail: npoulos@archrsc.com
 Date/Time: 2022-10-17 08:42 (Time Zone: -06:00)

Report Last Signed By
 User: JWILCZEK
 Name: Jessica Wilczek
 E-Mail: jwilczek@archrsc.com
 Date/Time: 2022-10-19 07:32 (Time Zone: -06:00)

DMR Copy of Record

Permit Permit #: CO0038776 Major: No	Permittee: Mountain Coal Co LLC 5174 Hwy 133 Somerset, CO 81434	Facility: WEST ELK MINE HWY 133, E OF TOWN GUNNISON COUNTY, CO 81434
Permitted Feature: 007 Internal Outfall	Discharge: 007-A Domestic WWTP Polishing Pond	
Report Dates & Status Monitoring Period: From 09/01/22 to 09/30/22	DMR Due Date: 10/26/22	Status: NetDMR Validated
Considerations for Form Completion: 30 DAY AVG IS HIGHEST MONTHLY AVERAGE DURING REPORTING PERIOD. Principal Executive Officer		
First Name:	Title:	
Last Name:	Telephone:	
No Date Indicator (NODI)		
Form NODI:		

Code	Parameter Name	Monitoring Location	Season & Param. NODI	Qualifier 1	Value 1	Qualifier 2	Unit	Qualifier 3	Value 3	Unit	Frequency of Analysis	Sample Type
00310	BOD, 5-day, 20 deg. C	1 - Effluent Gross	0 --	Sample Permit Req. Value NODI	0.328538	0.328538	26 - l/bd	4.0	4.0	18 - mg/L	0130 - Monthly	GR - GRAB
				Value NODI	5.0 30DA AVG	Req Mon DAILY MX	26 - l/bd	30.0 30DA AVG	45.0 MX 7D AV	18 - mg/L	0130 - Monthly	GR - GRAB
00630	Solids, total suspended	1 - Effluent Gross	0 --	Sample Permit Req. Value NODI	0.4123797	0.4123797	26 - l/bd	5.0	5.0	18 - mg/L	0107 - Weekly	GR - GRAB
				Value NODI	12.0 30DA AVG	Req Mon DAILY MX	26 - l/bd	75.0 30DA AVG	110.0 MX 7D AV	18 - mg/L	0107 - Weekly	GR - GRAB
00610	Nitrogen, ammonia total [as N]	1 - Effluent Gross	0 --	Sample Permit Req. Value NODI	0.4123797	0.4123797		0.54	0.54	18 - mg/L	0130 - Monthly	GR - GRAB
				Value NODI	0.02 30DA AVG	Req Mon DAILY MX		85.0 30DA AVG	45.0 DAILY MX	18 - mg/L	0130 - Monthly	GR - GRAB
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0 --	Sample Permit Req. Value NODI	0.009867	0.0163	03 - MGD				9999 - Continuous	RC - Recorder (auto)
				Value NODI	0.02 30DA AVG	Req Mon DAILY MX	03 - MGD				9999 - Continuous	RC - Recorder (auto)

Submission Note

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

Edit Check Errors

No errors

Comments

Attachments

No attachments

Report Last Saved By

Mountain Coal Co LLC

User: NPOULOS1031

Name: Nicole Poulos

E-Mail: npoulos@archsc.com

Date/Time: 2022-10-17 07:39 (Time Zone: -06:00)

Report Last Signed By

User: JWILCZEK

Name: Jessica Wilczek

E-Mail: jwilczek@archsc.com

Date/Time: 2022-10-19 07:32 (Time Zone: -06:00)

DMR Copy of Record

Permit Permit #: CO0038776 Major: No		Permittee: Mountain Coal Co LLC 5174 Hwy 133 Somerset, CO 81434		Facility: WEST ELK MINE HWY 133, E OF TOWN GUNNISON COUNTY, CO 81434	
Permitted Feature: 005 External Outfall		Discharge: 005-Q Quarterly Monitoring for 005A			
Report Dates & Status Monitoring Period: From 07/01/22 to 09/30/22		DMR Due Date: 10/28/22		Status: NetDMR Validated	
Considerations for Form Completion Quarterly monitoring - see Appendix B, #35, pg 64.					
Principal Executive Officer First Name: _____ Title: _____ Last Name: _____ Telephone: _____					
No Data Indicator (NOD) Form NOD: _____					
Parameter	Name	Monitoring Location	Season #	Param. NOD	
Code					
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: NFOULOS1031	Name: Nicole Poulos
E-Mail: npoulos@archrsc.com	Date/Time: 2022-10-11 09:22 (Time Zone: -06:00)
Report Last Signed By	
User: JWILCZEK	Name: Jessica Wilczek
E-Mail: jwilczek@archrsc.com	Date/Time: 2022-10-19 07:32 (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: 011 External Outfall		Discharge: 011-W Acute WET Testing for 011A					
Report Dates & Status		DMR Due Date: 10/28/22		Status: NetDMR Validated			
Monitoring Period: From 07/01/22 to 09/30/22							
Considerations for Form Completion							
SEE ID.1, PP. 32-35, FOR DETAILS OF TEST PROCEDURE, REPORT LC50 - STATISTICAL POINT ESTIMATE WHICH ISLETHAL TO 50% OF TEST ORGANISMS, AND ATTACH ACUTE TOXICITY TEST REPORT FORM TO DMR.							
Principal Executive Officer		Title:		Telephone:			
First Name:		Last Name:		Form NODI:			
No Data Indicator (NODI)							
Code	Parameter Name	Monitoring Location	Season & Param. NODI	Quantity or Loading	Qualifier-1	Value 1	Quality or Concentration
				Qualifier-2	Value 2	Qualifier-3	Value 3
				Sample Permit Req. Value NODI			# of Ex. Frequency of Analysis Sample Type
TAM3C	LC50 Static Renewal 48Hr Acute Daphnia magna	1 - Effluent Gross	0			Req Mon MN VALUE C - No Discharge	23 - % 01/90 - Quarterly G3 - GRAB-3
TAN6C	LC50 Static 96Hr Acute Pimephales	1 - Effluent Gross	0			Req Mon MN VALUE C - No Discharge	23 - % 01/90 - Quarterly G3 - GRAB-3

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

Edit Check Errors

No errors.

Comments

No Discharge

Attachments

No attachments

Report Last Saved By
Mountain Coal Co LLC

User: NPOULOS1031

Name: Nicole Poulos

E-Mail: npoulos@archrsc.com

Date/Time: 2022-10-11 09:26 (Time Zone: -06:00)

Report Last Signed By

User: JWILCZEK

Name: Jessica Wilczek

E-Mail: jwilczek@archrsc.com

Date/Time: 2022-10-19 07:32 (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:	025 External Outfall	Discharge:	025-Q Quarterly Monitoring for 025A		
Report Dates & Status		DMR Due Date:	10/28/22	Status:	NetDMR Validated
Monitoring Period:	From 07/01/22 to 09/30/22				
Considerations for Form Completion					
Principal Executive Officer		Title:		Telephone:	
First Name:					
Last Name:					
No Data Indicator (NODI)					
Form NODI:					

Code	Parameter Name	Monitoring Location	Season #	Param. NODI	Quantity or Loading		Quality or Concentration		Units	# of Ex. Frequency of Analysis	Sample Type
					Qualifier 1	Value 1	Qualifier 2	Value 2			
00940	Chloride [as Cl]	1 - Effluent Gross	0	-	Sample	Permit Req. Value NODI	0.68	Req Mon 30DA AVG	19 - mg/L	01/90 - Quarterly	GR - GRAB
					Sample	Permit Req. Value NODI		Req Mon 30DA AVG	19 - mg/L	01/90 - Quarterly	GR - GRAB
00978	Arsenic, total recoverable	1 - Effluent Gross	0	-	Sample	Permit Req. Value NODI	15.0	Req Mon 30DA AVG	28 - ug/L	01/90 - Quarterly	GR - GRAB
					Sample	Permit Req. Value NODI		Req Mon 30DA AVG	28 - ug/L	01/90 - Quarterly	GR - GRAB
01056	Manganese, dissolved [as Mn]	1 - Effluent Gross	0	-	Sample	Permit Req. Value NODI	57.0	Req Mon 30DA AVG	28 - ug/L	01/90 - Quarterly	GR - GRAB
					Sample	Permit Req. Value NODI		Req Mon 30DA AVG	28 - ug/L	01/90 - Quarterly	GR - GRAB
01074	Nickel, total recoverable	1 - Effluent Gross	0	-	Sample	Permit Req. Value NODI	45.0	Req Mon 30DA AVG	28 - ug/L	01/90 - Quarterly	GR - GRAB
					Sample	Permit Req. Value NODI		Req Mon 30DA AVG	28 - ug/L	01/90 - Quarterly	GR - GRAB
01114	Lead, total recoverable	1 - Effluent Gross	0	-	Sample	Permit Req. Value NODI			28 - ug/L	01/90 - Quarterly	GR - GRAB
					Sample	Permit Req. Value NODI			Req Mon DAILY MX	01/90 - Quarterly	GR - GRAB
01118	Chromium, total recoverable	1 - Effluent Gross	0	-	Sample	Permit Req. Value NODI	32.0	Req Mon 30DA AVG	28 - ug/L	01/90 - Quarterly	GR - GRAB
					Sample	Permit Req. Value NODI		Req Mon 30DA AVG	28 - ug/L	01/90 - Quarterly	GR - GRAB
01303	Zinc, potentially dissolved	1 - Effluent Gross	0	-	Sample	Permit Req. Value NODI	240.0	Req Mon 30DA AVG	28 - ug/L	01/90 - Quarterly	GR - GRAB
					Sample	Permit Req. Value NODI		Req Mon 30DA AVG	28 - ug/L	01/90 - Quarterly	GR - GRAB
01306	Copper, potentially dissolved	1 - Effluent Gross	0	-	Sample	Permit Req. Value NODI	35.0	Req Mon 30DA AVG	28 - ug/L	01/90 - Quarterly	GR - GRAB
					Sample	Permit Req. Value NODI		Req Mon 30DA AVG	28 - ug/L	01/90 - Quarterly	GR - GRAB
01314	Chromium, trivalent, potentially dissolved	1 - Effluent Gross	0	-	Sample	Permit Req. Value NODI	20.0	Req Mon 30DA AVG	28 - ug/L	01/90 - Quarterly	GR - GRAB
					Sample	Permit Req. Value NODI		Req Mon 30DA AVG	28 - ug/L	01/90 - Quarterly	GR - GRAB
01318	Lead, potentially dissolved	1 - Effluent Gross	0	-	Sample	Permit Req. Value NODI	28.0	Req Mon 30DA AVG	28 - ug/L	01/90 - Quarterly	GR - GRAB
					Sample	Permit Req. Value NODI		Req Mon 30DA AVG	28 - ug/L	01/90 - Quarterly	GR - GRAB
01319	Manganese, potentially dissolved	1 - Effluent Gross	0	-	Sample	Permit Req. Value NODI	2000.0	Req Mon 30DA AVG	28 - ug/L	01/90 - Quarterly	GR - GRAB
					Sample	Permit Req. Value NODI		Req Mon 30DA AVG	28 - ug/L	01/90 - Quarterly	GR - GRAB
01322	Nickel, potentially dissolved	1 - Effluent Gross	0	-	Sample	Permit Req. Value NODI	27.0	Req Mon 30DA AVG	28 - ug/L	01/90 - Quarterly	GR - GRAB
					Sample	Permit Req. Value NODI		Req Mon 30DA AVG	28 - ug/L	01/90 - Quarterly	GR - GRAB
01323	Selenium, potentially dissolved	1 - Effluent Gross	0	-	Sample	Permit Req. Value NODI	6.2	Req Mon 30DA AVG	28 - ug/L	01/90 - Quarterly	GR - GRAB
					Sample	Permit Req. Value NODI		Req Mon 30DA AVG	28 - ug/L	01/90 - Quarterly	GR - GRAB

DMR Copy of Record

Permit Permit #: CO0038776 Major: No		Permittee: Mountain Coal Co LLC 5174 Hwy 133 Somerset, CO 81434		Facility: Facility Location: WEST ELK MINE HWY 133, E OF TOWN GUNNISON COUNTY, CO 81434	
Permitted Feature: 017A External Outfall		Discharge: 017A-W Acute Monthly WET Testing for 017A			
Report Dates & Status Monitoring Period: From 09/01/22 to 09/30/22 Considerations for Form Completion		DMR Due Date: 10/28/22		Status: NetDMR Validated	
Principal Executive Officer First Name: Last Name:		Title:		Telephone:	
Form NODI:					
No Data Indicator (NODI)					
Code	Parameter Name	Monitoring Location	Session #	Param. NODI	
51484	Number of Events	1 - Effluent Gross	0	-	
81331	Duration of discharge	1 - Effluent Gross	0	-	

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		# of Ex. Frequency of Analysis Sample Type Units SJ - # CA - CALCTD	
		10.0 30DA AVG C - No Discharge		3.0 7 DA AVG C - No Discharge	
				01/30 - Monthly 01/07 - Weekly	

Submission Note If a parameter row does not contain any values for the Sample nor Effluent Trading, then none of the following fields will be submitted for that row: Units, Number of Excursions, Frequency of Analysis, and Sample Type.	
Edit Check Errors No errors. Comments No Discharge Attachments No attachments.	
Report Last Saved By Mountain Coal Co LLC	
User: Name: NFOULOS1031 E-Mail: npoulos@archrsc.com	Date/Time: 2022-10-17 07:42 (Time Zone: -06:00)
Report Last Signed By	User: Name: Jessica Wilczek E-Mail: jwilczek@archrsc.com
Date/Time: 2022-10-19 07:32 (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-W Acute WET Testing for 005A		NetDMR Validated	
Report Dates & Status		DMR Due Date:		Telephone:	
Monitoring Period: From 07/01/22 to 09/30/22		10/28/22			
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		Title:		Telephone:	
First Name:					
Last Name:					
Form NODI:					
No Data Indicator (NODI)					
Code	Parameter Name	Monitoring Location	Season #	Permit NODI	Sample Permit Req. Value NODI
TAM3C	LC50 Static Renewal 48Hr Acute Daphnia magna	1 - Effluent Gross	0	--	--
		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:					
NPOULOS/1031					
Name:					
Nicole Poulos					
E-Mail:					
npoulos@archrsc.com					
Date/Time:					
2022-10-11 09:22 (Time Zone: -06:00)					
Report Last Signed By					
JWILCZEK					
User:					
Jessica Wilczek					
Name:					
jwilczek@archrsc.com					
E-Mail:					
2022-10-19 07:32 (Time Zone: -06:00)					
Date/Time:					

DMR Copy of Record

Permit #:	CO0038776	Permittee:	Mountain Coal Co LLC	Facility:	WEST ELK MINE
Major:	No	Permittee Address:	5174 Hwy 133 Somerset, CO 81434	Facility Location:	HWY 133, E OF TOWN GUNNISON COUNTY, CO 81434
Permitted Feature:	008 External Outfall	Discharge:	008-W Acute WET Testing for 008A		

Report Dates & Status	Monitoring Period:	DMR Due Date:	Status:
	From 07/01/22 to 09/30/22	10/28/22	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

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

Form NOD:	No Data Indicator (NOD)
	-

Code	Parameter Name	Monitoring Location	Season	Param. NOD	Sample Permit Req. Value NOD	Quantity or Loading Qualifier 1 Value 1	Qualifier 2 Value 2	Qualifier 3 Value 3	# of EL. Frequency of Analysis	Sample Type
TAM3C	LC50 Static Renewal 48Hr Acute Daphnia magna	1 - Effluent Gross	0	-		>=	100.0 MN VALUE C - No Discharge	23 - %	01/90 - Quarterly	GR - GRAB
TAN6C	LC50 Static 96Hr Acute Pimephales	1 - Effluent Gross	0	-		>=	100.0 MN VALUE C - No Discharge	23 - %	01/90 - Quarterly	GR - GRAB

Submission Note

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

Edit Check Errors

No errors.

Comments

No Discharge

Attachments

No attachments.

Report Last Saved By

Mountain Coal Co LLC

User:

NPOULOS1031

Name:

Nicole Poulos

E-Mail:

npoulos@archrsc.com

Date/Time:

2022-10-11 09:24 (Time Zone: -06:00)

Report Last Signed By

User:

JWILCZEK

Name:

Jessica Wilczek

E-Mail:

jwilczek@archrsc.com

Date/Time:

2022-10-19 07:32 (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:			
014 External Outfall		014-Q Quarterly Monitoring for 014A			
Report Dates & Status		DMR Due Date:		Status:	
Monitoring Period: From 07/01/22 to 09/30/22		10/28/22		Not DMR Validated	
Considerations for Form Completion					
TSS AND TOTAL RECOVERABLE LIMITS WILL BE WAIVED, & SETTLEABLE SOLIDS LIMIT APPLIED FOR <=10YR.24HR PRECIP EVENTS -SEE PG. 14 FOR REQUIREMENTS. 30 DAY AVG IS HIGHEST MONTHLY AVERAGE DURING REPORTING PERIOD.OIL AND GREASE- SEE I.C.a. REPORT CALCULATED SAR AT MLOC-EG; ADJUSTED SAR AT MLOC-P.					
Principal Executive Officer					
First Name:		Title:		Telephone:	
Last Name:					
No Data Indicator (NODI)					
Form NODI:					

Code	Parameter Name	Monitoring Location	Season & Perm. NODI	Quantity or Loading		Quality or Concentration		Units	# of E.C.	Frequency of Analysis	Sample Type
				Qualifier 1	Qualifier 2	Value 1	Qualifier 3	Value 3			
00840	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					
00878	Arsenic, total recoverable	1 - Effluent Gross	0 -	Sample Permit Req. Value NODI		Req Mon 30DA 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 30DA AVG		28 - 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		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		28 - 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		28 - 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 30DA AVG		28 - 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		28 - 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					

	Value NODJ	C - No Discharge	C - No Discharge	Req Mon DAILY MX C - No Discharge	01/90 - Quarterly	GR - GRAB
	Sample Permit Req. Value NODJ					
04262 Chromium, trivalent total recoverable	1 - Effluent Gross 0	-		28 - ug/L	01/90 - Quarterly	GR - GRAB
50286 Mercury, total [low level]	1 - Effluent Gross 0	-		28 - ug/L	01/90 - Quarterly	GR - GRAB
51202 Sulfide-hydrogen sulfide [undissociated]	1 - Effluent Gross 0	-		19 - mg/L	01/90 - Quarterly	GR - GRAB
81020 Sulfate	1 - Effluent Gross 0	-		28 - ug/L	01/90 - Quarterly	GR - GRAB
82057 Boron, total	1 - Effluent Gross 0	-		19 - 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:

Name:

E-Mail:

Date/Time:

Report Last Signed By

User:

Name:

E-Mail:

Date/Time:

NPOULOS1031

Nicole Poulos

npoulos@archsc.com

2022-10-11 09:28 (Time Zone: -06:00)

JWILCZEK

Jessica Wilczek

jwilczek@archsc.com

2022-10-19 07:32 (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 Somerset, CO 81434	Facility Location:	HWY 133, E OF TOWN GUNNISON COUNTY, CO 81434
Permitted Feature:	015 External Outfall	Discharge:	015-W Acute WET Testing for 011A		
Report Dates & Status		DMR Due Date:	10/28/22	Status:	NetDMR Validated
Monitoring Period:	From 07/01/22 to 09/30/22				
Considerations for Form Completion					
SEE ID 1, PP. 32-34, FOR DETAILS OF TEST PROCEDURE, REPORT LCS0 - 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:		No Data Indicator (NODI)		Monitoring Location		Season & Param. NODI		Quantity or Loading		Quantity or Concentration		# of Ex. Frequency of Analysis		Sample Type	
Code	Parameter Name							Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3	Value 3	Units	
TAM3C	LCS0 Static Renewal 48Hr Acute Daphnia magna	1 - Effluent Gross	0	-				>=	100.0 MN VALUE C - No Discharge				23 - %	0190 - Quarterly	GR - GRAB
TAN6C	LCS0 Static 96Hr Acute Pimephales	1 - Effluent Gross	0	-				>=	100.0 MN VALUE C - No Discharge				23 - %	0190 - 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: 2022-10-11 09:29 (Time Zone: -06:00)

Report Last Signed By

User: JWILCZEK
Name: Jessica Wilczek
E-Mail: jwilczek@archrsc.com
Date/Time: 2022-10-19 07:32 (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 Somerset, CO 81434	Facility Location:	HWY 133, E OF TOWN GUNNISON COUNTY, CO 81434		
Permitted Feature:	017 External Outfall	Discharge:	017-W Acute WET Testing for 017A				
Report Dates & Status		DMR Due Date:	10/28/22	Status:	NetDMR Validated		
Monitoring Period:	From 07/01/22 to 09/30/22						
Considerations for Form Completion							
SEE ID.1, PP. 32-34. FOR DETAILS OF TEST PROCEDURE. REPORT LC50 - STATISTICAL POINT ESTIMATE WHICH IS LETHAL TO 50% OF TEST ORGANISMS, AND ATTACH ACUTE TOXICITY TEST REPORT FORM TO DMR.							
Principal Executive Officer							
First Name:		Title:		Telephone:			
Last Name:							
Form NODI:							
Code	Parameter Name	Monitoring Location	Season #	Param. NODI	Sample Permit Req. Value NODI	Quantity or Loading Qualifier 1 Value 1 Qualifier 2 Value 2 Units Qualifier 3 Value 3 Units	# of Ex. Frequency of Analysis Sample Type
TAM3C	LC50 Static Renewal 48Hr Acute Daphnia magna	1 - Effluent Gross	0	-	-	>= 100.0 MN VALUE C - No Discharge	23 - % 01/90 - Quarterly G3 - GRAB-3
TAN6C	LC50 Static 96Hr Acute Pimephales	1 - Effluent Gross	0	-	-	>= 100.0 MN VALUE C - No Discharge	23 - % 01/90 - Quarterly G3 - GRAB-3
Submission Note If a parameter row does not contain any values for the Sample nor Effluent Trading, then none of the following fields will be submitted for that row: Units, Number of Excursions, Frequency of Analysis, and Sample Type.							
Edit Check Errors							
No errors.							
Comments							
No Discharge							
Attachments							
No attachments.							
Report Last Saved By							
Mountain Coal Co LLC							
User:							
NPOULOS1031							
Name:							
Nicole Poulos							
E-Mail:							
npoulos@archrsc.com							
Date/Time:							
2022-10-11 09:30 (Time Zone: -06:00)							
Report Last Signed By							
User:							
JWILCZEK							
Name:							
Jessica Wilczek							
E-Mail:							
jwilczek@archrsc.com							
Date/Time:							
2022-10-19 07:32 (Time Zone: -06:00)							

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:	030 External Outfall	Discharge:	030-Q Quarterly Monitoring for 030A		
Report Dates & Status					
Monitoring Period:	From 07/01/22 to 09/30/22	DMR Due Date:	10/28/22	Status:	NetDMR Validated
Considerations for Form Completion					
Principal Executive Officer					
First Name:		Title:		Telephone:	
Last Name:					
No Data Indicator (NODI)					
Form NODI:					

Code	Parameter Name	Monitoring Location Season # Param. NOD		Quantity or Loading			Quality or Concentration			# of Ex. Frequency of Analysis Sample Type		
		1 - Effluent Gross	0 -	Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3	Value 3	Units	01900 - Quarterly	GR - GRAB
00940	Chloride [as Cl]	1 - Effluent Gross	0 -	Sample Permit Req. Value NOD						19 -mg/L	01900 - Quarterly	GR - GRAB
00978	Arsenic, total recoverable	1 - Effluent Gross	0 -	Sample Permit Req. Value NOD						28 -ug/L	01900 - Quarterly	GR - GRAB
01056	Manganese, dissolved [as Mn]	1 - Effluent Gross	0 -	Sample Permit Req. Value NOD						28 -ug/L	01900 - Quarterly	GR - GRAB
01074	Nickel, total recoverable	1 - Effluent Gross	0 -	Sample Permit Req. Value NOD						28 -ug/L	01900 - Quarterly	GR - GRAB
01114	Lead, total recoverable	1 - Effluent Gross	0 -	Sample Permit Req. Value NOD						28 -ug/L	01900 - Quarterly	GR - GRAB
01118	Chromium, total recoverable	1 - Effluent Gross	0 -	Sample Permit Req. Value NOD						28 -ug/L	01900 - Quarterly	GR - GRAB
01303	Zinc, potentially dissolved	1 - Effluent Gross	0 -	Sample Permit Req. Value NOD						28 -ug/L	01900 - Quarterly	GR - GRAB
01306	Copper, potentially dissolved	1 - Effluent Gross	0 -	Sample Permit Req. Value NOD						28 -ug/L	01900 - Quarterly	GR - GRAB
01314	Chromium, trivalent, potentially dissolved	1 - Effluent Gross	0 -	Sample Permit Req. Value NOD						28 -ug/L	01900 - Quarterly	GR - GRAB
01318	Lead, potentially dissolved	1 - Effluent Gross	0 -	Sample Permit Req. Value NOD						28 -ug/L	01900 - Quarterly	GR - GRAB
01319	Manganese, potentially dissolved	1 - Effluent Gross	0 -	Sample Permit Req. Value NOD						28 -ug/L	01900 - Quarterly	GR - GRAB
01322	Nickel, potentially dissolved	1 - Effluent Gross	0 -	Sample Permit Req. Value NOD						28 -ug/L	01900 - Quarterly	GR - GRAB
01323	Selenium, potentially dissolved	1 - Effluent Gross	0 -	Sample Permit Req. Value NOD						28 -ug/L	01900 - Quarterly	GR - GRAB

DMR Copy of Record

Permit #:	CO0038776	Permittee:	Mountain Coal Co LLC	Facility:	WEST ELK MINE
Major:	No	Permittee Address:	5174 Hwy 133 Someraset, CO 81434	Facility Location:	HWY 133, E OF TOWN GUNNISON COUNTY, CO 81434
Permitted Feature:	027 External Outfall	Discharge:	027-Q Quarterly Monitoring for 027A	Status:	NetDMR Validated
Report Dates & Status					
Monitoring Period:	From 07/01/22 to 09/30/22	DMR Due Date:	10/28/22		
Considerations for Form Completion					
Principal Executive Officer					
First Name:					
Last Name:					
Title:					
Form NODI:					

Code	Parameter Name	Monitoring Location	Season	Param. NODI	Quantity or Loading			Quality or Concentration		# of Ex.	Frequency of Analysis	Sample Type
					Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3			
00940	Chloride [as Cl]	1 - Effluent Gross	0	-	Sample			0.68	19 - mg/L	0	0190 - Quarterly	GR - GRAB
					Permit Req.			Req Mon 30DA AVG			0190 - Quarterly	GR - GRAB
					Value NODI							
00978	Arsenic, total recoverable	1 - Effluent Gross	0	-	Sample			1.2	28 - ug/L	0	0190 - Quarterly	GR - GRAB
					Permit Req.			Req Mon 30DA AVG			0190 - Quarterly	GR - GRAB
					Value NODI							
01055	Manganese, dissolved [as Mn]	1 - Effluent Gross	0	-	Sample			17.0	28 - ug/L	0	0190 - Quarterly	GR - GRAB
					Permit Req.			Req Mon 30DA AVG			0190 - Quarterly	GR - GRAB
					Value NODI							
01074	Nickel, total recoverable	1 - Effluent Gross	0	-	Sample			1.8	28 - ug/L	0	0190 - Quarterly	GR - GRAB
					Permit Req.			Req Mon 30DA AVG			0190 - Quarterly	GR - GRAB
					Value NODI							
01114	Lead, total recoverable	1 - Effluent Gross	0	-	Sample				1.0	Req Mon DAILY MX	0190 - Quarterly	GR - GRAB
					Permit Req.						0190 - Quarterly	GR - GRAB
					Value NODI							
01118	Chromium, total recoverable	1 - Effluent Gross	0	-	Sample			1.3	28 - ug/L	0	0190 - Quarterly	GR - GRAB
					Permit Req.			Req Mon 30DA AVG			0190 - Quarterly	GR - GRAB
					Value NODI							
01303	Zinc, potentially dissolved	1 - Effluent Gross	0	-	Sample			19.0	28 - ug/L	0	0190 - Quarterly	GR - GRAB
					Permit Req.			Req Mon 30DA AVG			0190 - Quarterly	GR - GRAB
					Value NODI							
01306	Copper, potentially dissolved	1 - Effluent Gross	0	-	Sample			210.0	28 - ug/L	0	0190 - Quarterly	GR - GRAB
					Permit Req.			Req Mon 30DA AVG			0190 - Quarterly	GR - GRAB
					Value NODI							
01314	Chromium, trivalent, potentially dissolved	1 - Effluent Gross	0	-	Sample			20.0	28 - ug/L	0	0190 - Quarterly	GR - GRAB
					Permit Req.			Req Mon 30DA AVG			0190 - Quarterly	GR - GRAB
					Value NODI							
01318	Lead, potentially dissolved	1 - Effluent Gross	0	-	Sample			0.68	28 - ug/L	0	0190 - Quarterly	GR - GRAB
					Permit Req.			Req Mon 30DA AVG			0190 - Quarterly	GR - GRAB
					Value NODI							
01319	Manganese, potentially dissolved	1 - Effluent Gross	0	-	Sample			50.0	28 - ug/L	0	0190 - Quarterly	GR - GRAB
					Permit Req.			Req Mon 30DA AVG			0190 - Quarterly	GR - GRAB
					Value NODI							
01322	Nickel, potentially dissolved	1 - Effluent Gross	0	-	Sample			1.9	28 - ug/L	0	0190 - Quarterly	GR - GRAB
					Permit Req.			Req Mon 30DA AVG			0190 - Quarterly	GR - GRAB
					Value NODI							
01323	Selenium, potentially dissolved	1 - Effluent Gross	0	-	Sample			8.2	28 - ug/L	0	0190 - Quarterly	GR - GRAB
					Permit Req.			Req Mon 30DA AVG			0190 - Quarterly	GR - GRAB
					Value NODI							

Submission Note	
If a parameter row does not contain any values for the Sample nor Effluent Trading, then none of the following fields will be submitted for that row: Units, Number of Excursions, Frequency of Analysis, and Sample Type.	
Edit Check Errors	
No errors.	
Comments	
Attachments	
No attachments.	
Report Last Saved By	
Mountain Coal Co LLC	
User:	
NPOULOS1031	
Name:	
Nicole Poulos	
E-Mail:	
npoulos@archsc.com	
Date/Time:	
2022-10-17 09:24 (Time Zone: -06:00)	
Report Last Signed By	
User:	
JWILCZEK	
Name:	
Jessica Wilczek	
E-Mail:	
jwilczek@archsc.com	
Date/Time:	
2022-10-19 07:32 (Time Zone: -06:00)	

Permit			
Permit #:	CO0038776	Permittee:	Mountain Coal Co LLC
Major:	No	Permittee Address:	5174 Hwy 133 Somerset, CO 81434
Permitted Feature:	009 External Outfall	Discharge:	009-W Acute WET Testing for 009A
Report Dates & Status			
Monitoring Period:	From 07/01/22 to 09/30/22	DMR Due Date:	10/28/22
Considerations for Farm Completion			
SEE ID.1, PP. 32-35, FOR DETAILS OF TEST PROCEDURE. REPORT LC50 - STATISTICAL POINT ESTIMATE WHICH ISLETHAL 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	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		
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
TAN6C	LC50 Siatre 96Hr Acute Plimphales	1 - Effluent Gross	0	-	Sample Permit Req. Value NODI		100.0 MN VALUE C - No Discharge	23 - %	01/90 - Quarterly	GR - GRAB

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

No errors.

Mr. Dickerson

Attachments

Report Last Saved

User:

E-Mail:

Report Last Signed

Name: _____

E-Mail:

100

DMR Copy of Record

Permit Permit #: CO0038776 Major: No	Permittee: Mountain Coal Co LLC 5174 Hwy 133 Someset, CO 81434	Facility: WEST ELK MINE HWY 133, E OF TOWN GUNNISON COUNTY, CO 81434
Permitted Feature: 034 External Outfall	Discharge: 034-A Comingled Discharge of Outfall 033 and from Drainage Basin 43B and 43C to Sylvester Gulch	Status: NetDMR Validated
Report Dates & Status Monitoring Period: From 09/01/22 to 09/30/22 Considerations for Form Completion	DMR Due Date: 10/28/22	Telephone:

Principal Executive Officer		Title:	
First Name:			
Last Name:			
Form NODI:			
Code	Parameter Name	Monitoring Location Season # Param. NODI	Quality or Concentration
00400	pH	1 - Effluent Gross 0	8.39 Req Mon MINIMUM
X 00980	Iron, total recoverable	1 - Effluent Gross 0	1700.0 1000.0 30DA AVG
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross 0	0.0018 0.39 30DA AVG

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.

Code	Parameter Name	Monitoring Location	Field	Type	Description	Acknowledge
00980	Iron, total recoverable	1 - Effluent Gross	Quality or Concentration Sample Value 2	Soft	The provided sample value is outside the permit limit. Please verify that the value you have provided is correct.	Yes

Comments

Attachments
No attachments

Report Last Saved By
Mountain Coal Co LLC

User:
NPOULOS1031

Name:
Nicole Poulos

E-Mail:
npoulos@archrsc.com

Date/Time:
2022-10-17 09:09 (Time Zone: -06:00)

Report Last Signed By

User:
JWILCZEK

Name:
Jessica Wilczek

E-Mail:
jwilczek@archrsc.com

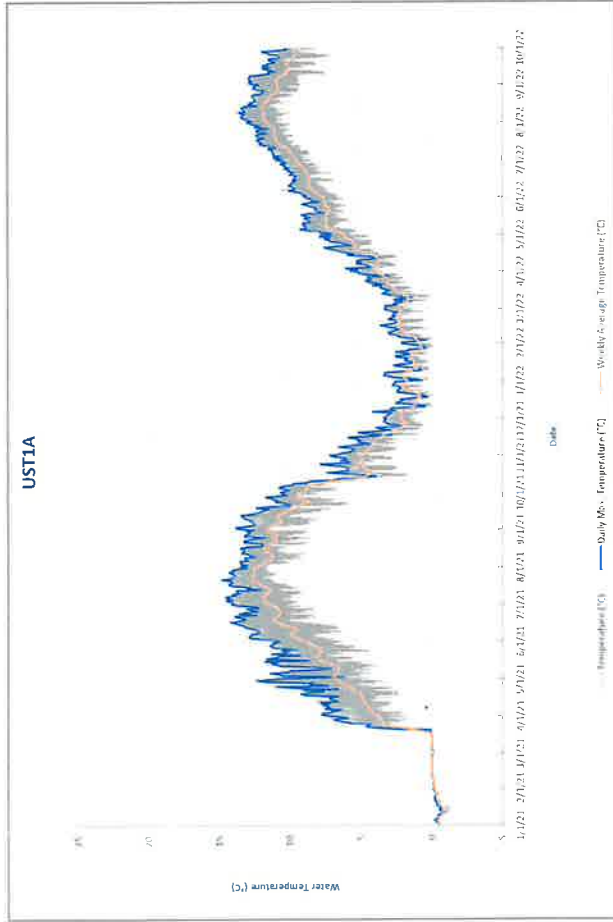
Date/Time:
2022-10-19 07:32 (Time Zone: -06:00)

Permit #:	CO0038776	Permittee:	Mountain Coal Co LLC	Facility:	WEST ELK MINE										
Major:	No	Permittee Address:	5174 Hwy 133 Somersal, CO 81434	Facility Location:	HWY 133, E OF TOWN GUNNISON COUNTY, CO 81434										
Permitted Feature:	UST2 Receiving Water (Ambient)	Discharge:	UST2-A Instream Monitoring												
Report Dates & Status		DMR Due Date:	10/28/22	Status:	NetDMR Validated										
Monitoring Period:	From 09/01/22 to 09/30/22														
Considerations for Form Completion															
Principal Executive Officer															
First Name:		Title:		Telephone:											
Last Name:															
No Data Indicator (NODI)															
Form NODI:															
Code	Parameter	Monitoring Location	Season & Param. NODI	Qualifier 1 Value 1	Qualifier 2 Value 2	Qualifier 3 Value 3	Units	Quality of Concentration	Value 2	Qualifier 3	Value 3	Units	# of Ex.	Frequency of Analysis	Sample Type
00010	Temperature, water deg. centigrade	Z - Instream Monitoring	0	-				16.1				04 - deg C	9999 - Continuous	9999 - Continuous	RC - Recorder (auto)
								Req Mon DAILY MX	04 - deg C	0					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															
UST12ASeptember2022.pdf															
Report Last Saved By															
Mountain Coal Co LLC															
User:															
Name:															
NPOULOS1031															
Nicole Poulos															
npoulos@archrsc.com															
Date/Time:															
2022-10-11 09:36 (Time Zone: -06:00)															
Report Last Signed By															
User:															
Name:															
JWILCZEK															
Jessica Wilczek															
jwilczek@archrsc.com															
Date/Time:															
2022-10-19 07:32 (Time Zone: -06:00)															

UST1A				
Month	Highest Daily Max. Temperature (DMT) [°C] ¹	Date	Maximum Weekly Average Temperature (MWAT) [°C] ²	Date
January 2021	-0.102	31-Jan	-0.171	31-Jan
February 2021	0.010	25-Feb	0.010	21-Feb
March 2021	6.927	29-Mar	3.702	31-Mar
April 2021	12.304	30-Apr	6.523	29-Apr
May 2021	11.771	16-May	8.661	31-May
June 2021	14.182	17-Jun	11.078	19-Jun
July 2021	14.805	22-Jul	12.604	22-Jul
August 2021	13.510	4-Aug	12.379	1-Aug
September 2021	13.798	3-Sep	11.533	1-Sep
October 2021	10.748	6-Oct	9.276	1-Oct
November 2021	7.429	1-Nov	4.899	1-Nov
December 2021	4.155	7-Dec	2.175	4-Dec
January 2022	3.367	6-Jan	2.159	6-Jan
February 2022	3.578	Feb	2.293	Feb
March 2022	5.089	31-Mar	3.805	31-Mar
April 2022	7.832	30-Apr	6.119	30-Apr
May 2022	9.226	5-May	7.542	30-May
June 2022	10.651	29-Jun	9.389	30-Jun
July 2022	12.497	31-Jul	11.364	31-Jul
August 2022	13.558	10-Aug	11.925	13-Aug
September 2022	12.883	7-Sep	10.950	6-Sep

¹DMT is the highest two-hour average water temperature recorded during a given 24-hour period (ECCR 1002.31.5 (13)).

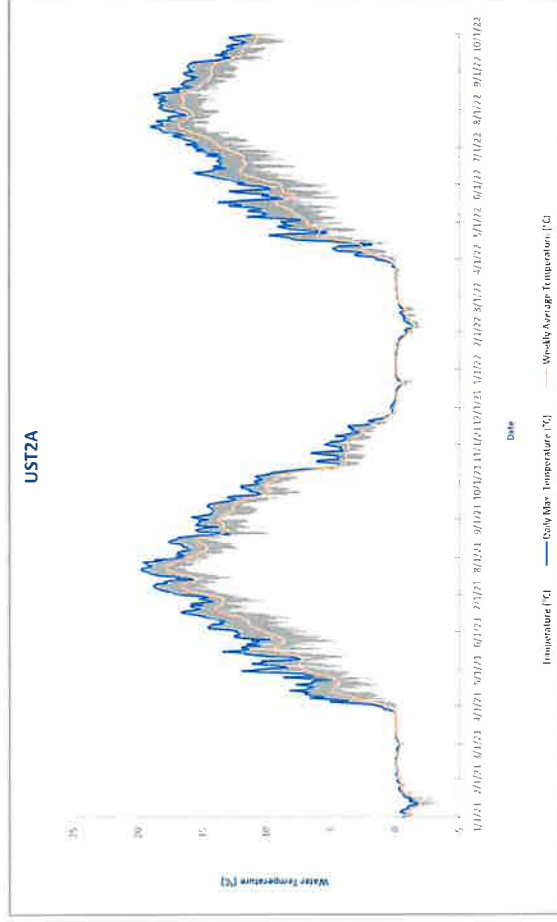
²MWAT is the highest Weekly Average Temperature (WAT) in the month (ECCR 1002.31.5 (26)). WAT is the average of day average temperatures over a seven-day consecutive period, with a minimum of three data points spaced equally through each day (ECCR 1002.31.5 (50)).



UST2A				
Month	Highest Daily Max. Temperature (DMT) [°C] ¹	Date	Maximum Weekly Average Temperature (MWAT) [°C] ²	Date
January 2021	-0.213	31-Jan	-0.314	31-Jan
February 2021	-0.102	18-Feb	-0.120	15-Feb
March 2021	0.893	31-Mar	0.356	31-Mar
April 2021	11.868	30-Apr	6.790	30-Apr
May 2021	13.365	16-May	9.928	31-May
June 2021	16.618	17-Jun	14.142	30-Jun
July 2021	19.710	22-Jul	17.819	29-Jul
August 2021	17.570	14-Aug	16.016	1-Aug
September 2021	15.808	3-Sep	13.832	1-Sep
October 2021	10.895	2-Oct	9.798	1-Oct
November 2021	5.450	1-Nov	3.764	1-Nov
December 2021	0.288	2-Dec	0.009	1-Dec
January 2022	-0.102	8-Jan	-0.111	7-Jan
February 2022	-0.213	28-Feb	-0.276	28-Feb
March 2022	0.674	31-Mar	0.413	31-Mar
April 2022	9.768	21-Apr	6.965	30-Apr
May 2022	13.702	18-May	9.315	17-May
June 2022	15.569	11-Jun	13.173	30-Jun
July 2022	18.949	19-Jul	16.898	20-Jul
August 2022	18.711	14-Aug	16.692	5-Aug
September 2022	16.141	1-Sep	16.141	1-Sep

¹DMT is the highest two-hour average water temperature recorded during a given 24-hour period (ECCR 1002.31.5 (13)).

²MWAT is the highest Weekly Average Temperature (WAT) in the month (ECCR 1002.31.5 (26)). WAT is the average of day average temperatures over a seven-day consecutive period, with a minimum of three data points spaced equally through each day (ECCR 1002.31.5 (50)).



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 Somersett, CO 81434		HWY 133, E OF TOWN GUNNISON COUNTY, CO 81434									
Permitted Feature:		Discharge:		Status:										
017 External Outfall		017-Q Quarterly Monitoring for 017A		NetDMR Validated										
Report Dates & Status		DMR Due Date:												
Monitoring Period: From 07/01/22 to 09/30/22		10/28/22												
Considerations for Form Completion														
Quarterly monitoring - see Appendix B, #35, pg 64.														
Principal Executive Officer														
First Name:		Title:		Telephone:										
Last Name:														
Form NODI: No Data Indicator (NODI)														
Code	Parameter Name	Monitoring Location	Season	Param. NODI										
70295	Solids, total dissolved	1 - Effluent Gross	0	-										
<table border="1"> <thead> <tr> <th>Sample Permit Rec. Value NODI</th> <th>Quantity or Loading Qualifier 1 Value 1 Qualifier 2 Value 2 Units Qualifier 3 Value 3 Qualifier 4 Value 4 Units</th> <th>Quality or Concentration Value 1 Value 2 Value 3 Value 4 Units</th> <th># of Ex. Frequency of Analysis Sample Type</th> </tr> </thead> <tbody> <tr> <td></td> <td></td> <td>Req Mon QTR AVG C - No Discharge</td> <td>Req Min DAILY MX C - No Discharge</td> <td>01/90 - Quarterly GR - GRAB</td> </tr> </tbody> </table>						Sample Permit Rec. Value NODI	Quantity or Loading Qualifier 1 Value 1 Qualifier 2 Value 2 Units Qualifier 3 Value 3 Qualifier 4 Value 4 Units	Quality or Concentration Value 1 Value 2 Value 3 Value 4 Units	# of Ex. Frequency of Analysis Sample Type			Req Mon QTR AVG C - No Discharge	Req Min DAILY MX C - No Discharge	01/90 - Quarterly GR - GRAB
Sample Permit Rec. Value NODI	Quantity or Loading Qualifier 1 Value 1 Qualifier 2 Value 2 Units Qualifier 3 Value 3 Qualifier 4 Value 4 Units	Quality or Concentration Value 1 Value 2 Value 3 Value 4 Units	# of Ex. Frequency of Analysis Sample Type											
		Req Mon QTR AVG C - No Discharge	Req Min DAILY MX C - No Discharge	01/90 - Quarterly GR - GRAB										
Submission Note If a parameter row does not contain any values for the Sample nor Effluent Trading, then none of the following fields will be submitted for that row: Units, Number of Excursions, Frequency of Analysis, and Sample Type.														
Edit Check Errors No errors. Comments No Discharge Attachments No attachments														
Report Last Saved By Mountain Coal Co LLC														
User: NPoulos1031 Name: Nicola Poulos E-Mail: npoulos@archrsc.com Date/Time: 2022-10-11 09:30 (Time Zone: -06:00)														
Report Last Signed By User: JWILCZEK Name: Jessica Wilczek E-Mail: jwilczek@archrsc.com Date/Time: 2022-10-19 07:32 (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:		011 External Outfall				Discharge:		011-Q Quarterly Monitoring for 011A					
Report Dates & Status						DMR Due Date:		10/28/22		Status:		NetDMR Validated	
Monitoring Period:		From 07/01/22 to 09/30/22											
Considerations for Form Completion													
Quarterly monitoring - see Appendix B, #35, pg 64,													
Principal Executive Officer													
First Name:						Title:				Telephone:			
Last Name:													
No Data Indicator (NODI)													
Form NODI:													
Parameter		Name		Monitoring Location		Season		# Params		NODI			
Code													
70295		Solids, total dissolved		1 - Effluent Gross		0		--					
Sample		Permit Rec.		Value		NODI							
Quantity or Loading		Qualifier 1		Value 1		Qualifier 2		Value 2		Qualifier 3		Value 3	
Req Mon DAILY MX		19 - mg/L		01/90 - 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:													
2022-10-11 09:25													
(Time Zone: -06:00)													
Report Last Signed By													
User:													
JWILCZEK													
Name:													
Jessica Wilczek													
E-Mail:													
jwilczek@archrsc.com													
Date/Time:													
2022-10-19 07:32													
(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:				
012A External Outfall		012A-W Acute Monthly WET Testing for 012A				
Report Dates & Status		DMR Due Date:		Status:		
Monitoring Period: From 09/01/22 to 09/30/22		10/28/22		NetDMR Validated		
Considerations for Form Completion						
Principal Executive Officer						
First Name:		Title:		Telephone:		
Last Name:						
No Data Indicator (NODI)						
Form NODI:						
Code	Parameter Name	Monitoring Location Season # Param NODI	Quantity or Loading Qualifier 1 Value 1 Qualifier 2 Value 2 Units Qualifier 1 Value 1 Qualifier 2 Value 2 Units Qualifier 3 Value 3	Quality or Concentration Qualifier 3	# of Ex Units	Frequency of Analysis Sample Type
51484	Number of Events	1 - Effluent Gross	0	-	10.0 30DA AVG C - No Discharge	01/20 - Monthly CA - CALCTD
81031	Duration of discharge	1 - Effluent Gross	0	-	3.0 MX 7D AV C - No Discharge	01/07 - Weekly CA - CALCTD
Submission Note						
If a parameter row does not contain any values for the Sample nor Effluent Trading, then none of the following fields will be submitted for that row: Units, Number of Excursions, Frequency of Analysis, and Sample Type.						
Edit Check Errors						
No errors						
Comments						
No Discharge						
Attachments						
No attachments						
Report Last Saved By						
Mountain Coal Co LLC						
User:						
NPOULOS1031						
Name:						
Nicole Poulos						
E-Mail:						
npoulos@archrsc.com						
Date/Time:						
2022-10-11 09:27 (Time Zone: -06:00)						
Report Last Signed By						
JWILCZEK						
User:						
Jessica Wiltczek						
Name:						
jwiltczek@archrsc.com						
E-Mail:						
2022-10-19 07:32 (Time Zone: -06:00)						
Date/Time:						

DMR Copy of Record

Permit #:	CO0038776	Permittee:	Mountain Coal Co LLC	Facility:	WEST ELK MINE
Major:	No	Permittee Address:	5174 Hwy 133 Someset, CO 81434	Facility Location:	HWY 133, E OF TOWN GUNNISON COUNTY, CO 81434
Permitted Feature:	014 External Outfall	Discharge:	014-AA Surface Runoff to Sylvester Gulch		
Report Dates & Status		DMR Due Date:	10/28/22	Status:	NetDMR Validated

Monitoring Period: From 09/01/22 to 09/30/22

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: _____ Title: _____

Last Name: _____ Telephone: _____

Code	Parameter Name	Monitoring Location	Season	# Param. NODI	Quantity or Loading		Quality or Concentration		# of Ex. Frequency of Analysis		Sample Type
					Value 1	Qualifier 1	Value 2	Qualifier 2	Value 3	Qualifier 3	
00010	Temperature, water deg. centigrade	1 - Effluent Gross	0	--					Req Mon DAILY MX C - No Discharge	04 - deg C	99/99 - Continuous RC - Recorder (auto)
00400	pH	1 - Effluent Gross	0	--					9.0 MAXIMUM C - No Discharge	12 - SU	01/30 - Monthly GR - GRAB
00530	Solids, total suspended	1 - Effluent Gross	0	--					35.0 30DA AVG C - No Discharge	19 - mg/L	01/30 - Monthly GR - GRAB
00680	Iron, total recoverable	1 - Effluent Gross	0	--					1000.0 30DA AVG C - No Discharge	28 - ug/L	01/30 - Monthly GR - GRAB
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0	--					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@archtrsc.com
Date/Time: 2022-10-11 09:28 (Time Zone: -05:00)

Report Last Signed By

User: JWILCZEK
Name: Jessica Wilczek
E-Mail: jwilczek@archtrsc.com
Date/Time: 2022-10-19 07:32 (Time Zone: -06:00)

DMR Copy of Record

Permit	Permit #: C00038776	Permittee: Mountain Coal Co LLC	Facility: WEST ELK MINE
Major:	No	Permittee Address: 5174 Hwy 133 Someset, CO 81434	Facility Location: HWY 133, E OF TOWN GUNNISON COUNTY, CO 81434
Permitted Feature:	300 Influent Structure	Discharge: 300-I Influent Measurements	
Report Dates & Status	From 09/01/22 to 09/30/22	DMR Due Date: 10/28/22	Status: NetDMR Validated
Monitoring Period:			
<i>Considerations for Form Completion</i>			
Influent samples must be collected, analyzed and reported monthly regardless of whether an effluent discharge occurs. Plant capacity - report hydraulic capacity @ MLOC=Q. Hydraulic capacity = 28 lbs BOD-5/Day			

Principal Executive Officer

First Name: _____ **Title:** _____

Last Name: _____ **Telephone:** _____

Form NODI: _____

Code	Parameter Name	Monitoring Location	Season & Permit NODI	Sample Permit Req. Value NODI	Qualifier 1	Quantity or Loading Value 1	Qualifier 2	Units	Qualifier 3	Value 3	Units	# of Ex.	Frequency of Analysis	Sample Type
00180	Plant capacity fact. percent of capacity	P - See Comments	0	-									01/30 - Monthly	CA - CALCTD
													01/30 - Monthly	CA - CALCTD
00180	Plant capacity fact. percent of capacity	Q - See Comments	0	-									01/30 - Monthly	CA - CALCTD
													01/30 - Monthly	CA - CALCTD
00310	BOD, 5-day, 20 deg. C	G - Raw Sewage Influent	0	-									01/30 - Monthly	CP - COMPOS
													01/30 - Monthly	CP - COMPOS
00530	Solids, total suspended	G - Raw Sewage Influent	0	-									01/30 - Monthly	CP - COMPOS
													01/30 - Monthly	CP - COMPOS

Submission Note

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

Edit Check Errors

No errors.

Comments

Attachments

No attachments

Report Last Saved By

Mountain Coal Co LLC

User: NPOULOS1031

Name: Nicole Poulos

E-Mail: npoulos@archsc.com

Date/Time: 2022-10-17 07:41 (Time Zone: -06:00)

Report Last Signed By

User: JWILCZEK

Name: Jessica Wilczek

E-Mail: jwilczek@archsc.com

Date/Time: 2022-10-19 07:32 (Time Zone: -06:00)

DMR Copy of Record

Permit
Permit #: C00038776
Major: No

Permitted Feature:
032
External Outfall

Report Dates & Status
Monitoring Period: From 09/01/22 to 09/30/22
Considerations for Form Completion

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

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

DMR Due Date:
10/28/22

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

Status:
NetDMR Validated

Telephone:

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

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

Parameter Name
pH

Sample Permit Req. Value NODI
0

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

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

Parameter Name
Solids, total suspended

Sample Permit Req. Value NODI
0

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

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

Parameter Name
Solids, settleable

Sample Permit Req. Value NODI
0

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

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

Parameter Name
Iron, total recoverable

Sample Permit Req. Value NODI
0

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

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

Parameter Name
Flow, In conduit or thru treatment plant

Sample Permit Req. Value NODI
0

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

Edit Check Errors

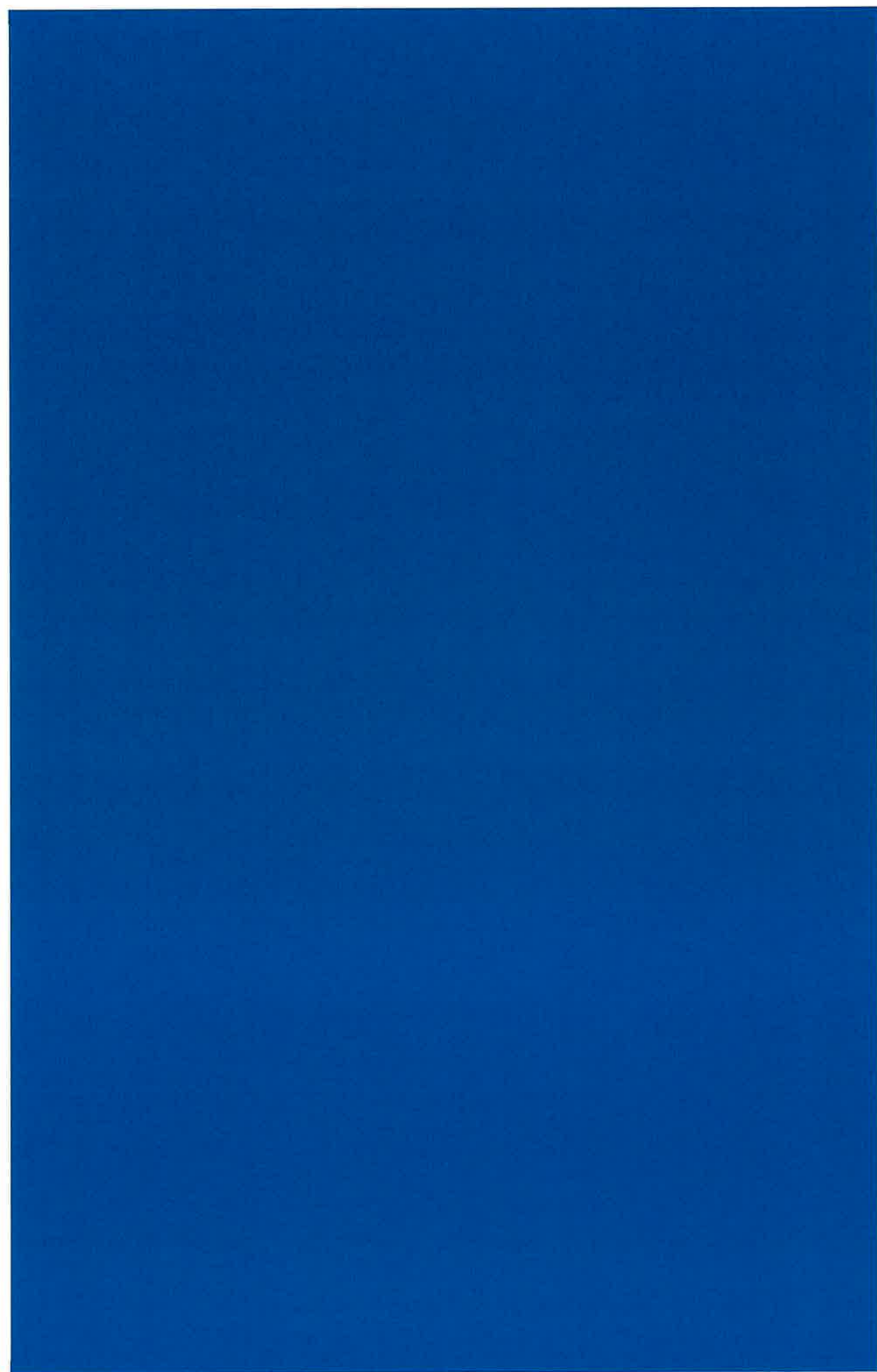
Code	Parameter Name	Monitoring Location	Field	Type	Description	Acknowledge
00980	Iron, total recoverable	1 - Effluent Gross	Quality or Concentration Sample Value 2	Soft	The provided sample value is outside the permit limit. Please verify that the value you have provided is correct.	Yes

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
Nicolé Poulos
npoulos@archrsc.com
2022-10-17 08:57 (Time Zone: -06:00)

JWILCZEK
Jessica Wilczek
jwilczek@archrsc.com
2022-10-19 07:32 (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 Sommerset, CO 81434		HWY 133, E OF TOWN GUNNISON COUNTY, CO 81434
Permitted Feature:		Discharge:		Status:	
012 External Outfall		012-Q Quarterly Monitoring for 012A		NetDMR Validated	
Report Dates & Status		DMR Due Date:			
Monitoring Period: From 07/01/22 to 09/30/22		10/28/22			
Considerations for Form Completion Quarterly monitoring - see Appendix B, #35, pg 64.					
Principal Executive Officer					
First Name:		Title:		Telephone:	
Last Name:					
No Data Indicator (NODI)					
Form NODI:		Monitoring Location Season #		Param. NODI	
Code	Parameter Name	Qualifier 1 Value 1	Qualifier 2 Value 2	Qualifier 3 Value 3	# of Ex. Frequency of Analysis Sample Type
70295	Solids, total dissolved	1 - Effluent Gross	0	--	
Sample Permit Rec. Value NODI Req Mon ORTR AVG C - No Discharge Req Mon DAILY MX 19 - 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:					
NPOULOS/031					
Name:					
Nicola Poulos					
E-Mail:					
npoulos@archrsc.com					
Date/Time:					
2022-10-11 09:27 (Time Zone: -06:00)					
Report Last Signed By					
User:					
JWLICZEK					
Name:					
Jessica Wilczek					
E-Mail:					
jwilczek@archrsc.com					
Date/Time:					
2022-10-19 07:32 (Time Zone: -06:00)					

Permit					
Permit #:	CO0038776	Permittee:	Mountain Coal Co LLC	Facility:	WEST ELK MINE
Major:	No	Permittee Address:	5174 Hwy 133 Someraset, CO 81434	Facility Location:	HWY 133, E OF TOWN GUNNISON COUNTY, CO 81434
Permitted Feature:	017 External Outfall	Discharge:	017-AA Mine Water & MWTF		
Report Dates & Status					
Monitoring Period:	From 09/01/22 to 09/30/22	DMR Due Date:	10/28/22	Status:	NetDMR Validated

Considerations for Farm Completion

TSS and TOTAL RECOVERABLE IRON LIMITS WILL BE WAIVED, & SETTLEABLE SOLIDS LIMIT APPLIED FOR <=10YR 24HR PRECIP EVENTS- SEE PG. 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:		

Code	Parameter Name	Monitoring Location	Season	# Param. NODI	Quantity or Loading		Units	Qualifier 1		Value 1	Qualifier 2		Value 2	Qualifier 3		Value 3	# of Ex. Frequency of Analysis	Sample Type
					Sample Permit Req. Value NODI	Permit Req. Value NODI		Sample Permit Req. Value NODI	Permit Req. Value NODI		Sample Permit Req. Value NODI	Permit Req. Value NODI						
00010	Temperature, water deg. centigrade	1 - Effluent Gross	0	-										Req Mon DAILY MX C - No Discharge	Req Mon DAILY MX C - No Discharge	04 - deg C	99/99 - Continuous	RC - Recorder (auto)
00084	Conductivity	1 - Effluent Gross	0	-						Req Mon 30DA AVG C - No Discharge						7B - dS/m	02/30 - 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	01/07 - Weekly	GR - GRAB
00440	Bicarbonate Ion- [as HCO3]	1 - Effluent Gross	0	-							Req Mon 30DA AVG C - No Discharge			Req Mon DAILY MX C - No Discharge		19 - mg/L	02/30 - Twice Per Month	GR - GRAB
00530	Solids, total suspended	1 - Effluent Gross	0	-							35.0 30DA AVG C - No Discharge			70.0 DAILY MX C - No Discharge		19 - mg/L	01/30 - Monthly	GR - GRAB
00918	Calcium, total recoverable	1 - Effluent Gross	0	-							Req Mon 30DA AVG C - No Discharge			Req Mon DAILY MX C - No Discharge		19 - mg/L	02/30 - Twice Per Month	GR - GRAB
00921	Magnesium, total recoverable	1 - Effluent Gross	0	-							Req Mon 30DA AVG C - No Discharge			Req Mon DAILY MX C - No Discharge		19 - mg/L	02/30 - Twice Per Month	GR - GRAB
00923	Sodium, total recoverable	1 - Effluent Gross	0	-							Req Mon 30DA AVG C - No Discharge			Req Mon DAILY MX C - No Discharge		19 - mg/L	02/30 - Twice Per Month	GR - GRAB
00931	Sodium adsorption ratio	EG - Effluent Gross	0	-							Req Mon 30DA AVG C - No Discharge			Req Mon DAILY MX C - No Discharge		1U - Ratio	02/30 - Twice Per Month	CA - CALCTD
00931	Sodium adsorption ratio	P - See Comments	0	-							Req Mon 30DA AVG C - No Discharge			Req Mon DAILY MX C - No Discharge		1U - Ratio	02/30 - Twice Per Month	CA - CALCTD
00940	Chloride [as Cl]	1 - Effluent Gross	0	-							Req Mon 30DA AVG C - No Discharge					19 - mg/L	02/30 - Twice Per Month	GR - GRAB
00979	Arsenic, total recoverable	1 - Effluent Gross	0	-							100.0 30DA AVG C - No Discharge					28 - ug/L	02/30 - Twice Per Month	GR - GRAB
00980	Iron, total recoverable	1 - Effluent Gross	0	-							1000.0 30DA AVG C - No Discharge					6000.0 DAILY MX C - No Discharge	01/30 - Monthly	GR - GRAB

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

Edit Check Errors

No errors.

Comments

No Discharge

Attachments

No attachments

Report Last Saved By

Mountain Coal Co LLC

User:

Name:

E-Mail:

Date/Time:

Report Last Signed By

User:

Name:

E-Mail:

Date/Time:

NPOULOS1031

Nicole Poulos

npoulos@archrsc.com

2022-10-11 09:30 (Time Zone: -06:00)

JWILCZEK

Jessica Wilczek

jwilczek@archrsc.com

2022-10-19 07:32 (Time Zone: -06:00)

DMR Copy of Record

Permit		Permit #: C00038776		Permittee: Mountain Coal Co LLC		Facility: WEST ELK MINE				
Major:		No		5174 Hwy 133 Somersel, CO 81434		Facility Location: HWY 133, E OF TOWN GUNNISON COUNTY, CO 81434				
Permitted Feature:		035 External Outfall		Discharge: 035-Q Quarterly Monitoring for 035A						
Report Dates & Status		Monitoring Period: From 07/01/22 to 09/30/22		DMR Due Date: 10/28/22		Status: NetDMR Validated				
Considerations for Form Completion										
Principal Executive Officer										
First Name:		Title:								
Last Name:		Telephone:								
Form NOD:		No Data Indicator (NOD):								
Code	Parameter Name	Monitoring Location	Season & Param. NOD	Sample Permit Req. Value NOD	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 NOD		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 NOD		Req Mon 30DA AVG C - No Discharge		28 - ug/L	01/90 - Quarterly	GR - GRAB
01056	Manganese, dissolved [as Mn]	1 - Effluent Gross	0 -	Sample Permit Req. Value NOD		Req Mon 30DA AVG C - No Discharge		28 - ug/L	01/90 - Quarterly	GR - GRAB
01074	Nickel, total recoverable	1 - Effluent Gross	0 -	Sample Permit Req. Value NOD		Req Mon 30DA AVG C - No Discharge		28 - ug/L	01/90 - Quarterly	GR - GRAB
01114	Lead, total recoverable	1 - Effluent Gross	0 -	Sample Permit Req. Value NOD		Req Mon 30DA AVG C - No Discharge		28 - ug/L	01/90 - Quarterly	GR - GRAB
01118	Chromium, total recoverable	1 - Effluent Gross	0 -	Sample Permit Req. Value NOD		Req Mon 30DA AVG C - No Discharge		28 - ug/L	01/90 - Quarterly	GR - GRAB
01303	Zinc, potentially dissolved	1 - Effluent Gross	0 -	Sample Permit Req. Value NOD		Req Mon 30DA AVG C - No Discharge		28 - ug/L	01/90 - Quarterly	GR - GRAB
01306	Copper, potentially dissolved	1 - Effluent Gross	0 -	Sample Permit Req. Value NOD		Req Mon 30DA AVG C - No Discharge		28 - ug/L	01/90 - Quarterly	GR - GRAB
01314	Chromium, trivalent, potentially dissolved	1 - Effluent Gross	0 -	Sample Permit Req. Value NOD		Req Mon 30DA AVG C - No Discharge		28 - ug/L	01/90 - Quarterly	GR - GRAB
01318	Lead, potentially dissolved	1 - Effluent Gross	0 -	Sample Permit Req. Value NOD		Req Mon 30DA AVG C - No Discharge		28 - ug/L	01/90 - Quarterly	GR - GRAB
01319	Manganese, potentially dissolved	1 - Effluent Gross	0 -	Sample Permit Req. Value NOD		Req Mon 30DA AVG C - No Discharge		28 - ug/L	01/90 - Quarterly	GR - GRAB
01322	Nickel, potentially dissolved	1 - Effluent Gross	0 -	Sample Permit Req. Value NOD		Req Mon 30DA AVG C - No Discharge		28 - ug/L	01/90 - Quarterly	GR - GRAB
01323	Selenium, potentially dissolved	1 - Effluent Gross	0 -	Sample Permit Req. Value NOD		Req Mon 30DA AVG C - No Discharge		28 - ug/L	01/90 - Quarterly	GR - GRAB

Permit #:	CO0038776	Permittee:	Mountain Coal Co LLC	Facility:	WEST ELK MINE				
Major:	No	Permittee Address:	5174 Hwy 133 Somerset, CO 81434	Facility Location:	HWY 133, E OF TOWN GUNNISON COUNTY, CO 81434				
Permitted Feature:	011A External Outfall	Discharge:	011A-W Acute Monthly WET Testing for 011A						
Report Dates & Status									
Monitoring Period:	From 09/04/22 to 09/30/22	DMR Due Date:	10/28/22	Status:	NetDMR Validated				
Considerations for Form Completion									
Principal Executive Officer									
First Name:		Title:		Telephone:					
Last Name:									
No Data Indicator (NODI)									
Form NODI:	-								
Code	Parameter Name	Monitoring Location	Season	Param. NODI	Quantity or Loading Qualifier 1 Value 1 Qualifier 2 Value 2 Qualifier 3 Value 3	Quality or Concentration Qualifier 1 Value 1 Qualifier 2 Value 2 Qualifier 3 Value 3	# of Ex. Units	Frequency of Analysis	Sample Type
51484	Number of Events	1 - Effluent Gross	0	-	<	10.0 30DA AVG C - No Discharge	5J - #	01/30 - Monthly	CA - CALCTD
81381	Duration of discharge	1 - Effluent Gross	0	-	<	3.0 MX 7D AV C - No Discharge	5A - d	01/07 - Weekly	CA - CALCTD
Submission Note									
If a parameter row does not contain any values for the Sample nor Effluent Trading, then none of the following fields will be submitted for that row: Units, Number of Excursions, Frequency of Analysis, and Sample Type.									
Edit Check Errors									
No errors.									
Comments									
No Discharge									
Attachments									
No attachments									
Report Last Saved By									
Mountain Coal Co LLC									
User:									
NPOULOS1031									
Name:									
Nicole Poulos									
E-Mail:									
npoulos@archsc.com									
Date/Time:									
2022-10-11 09:26 (Time Zone: -06:00)									
Report Last Signed By									
User:									
JWLICZEK									
Name:									
Jessica Wilczek									
E-Mail:									
jwilczek@archsc.com									
Date/Time:									
2022-10-19 07:32 (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 Somerset, CO 81434	Facility Location:	HWY 133, E OF TOWN GUNNISON COUNTY, CO 81434
Permitted Feature:	012 External Outfall	Discharge:	012-W Acute WET Testing for 012A		
Report Dates & Status		DMR Due Date:	10/28/22	Status:	NetDMR Validated
Monitoring Period:	From 07/01/22 to 09/30/22				
Considerations for Form Completion					
SEE LD.1, PP. 32-PO 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	Quantity or Loading	Qualifier 1 Value 1	Qualifier 2 Value 2	Qualifier 3 Value 3	# of Ex. Frequency of Analysis	Sample Type
TAM3C	LC50 Static Renewal 48Hr Acute Daphnia magna	1 - Effluent Gross	0	--		>=	100.0 MN VALUE C - No Discharge	23 - %	01/90 - Quarterly	G3 - GRAB-S
TAN6C	LC50 Static 96Hr Acute Pimephales	1 - Effluent Gross	0	--		>=	100.0 MN VALUE C - No Discharge	23 - %	01/90 - Quarterly	G3 - GRAB-S

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:
2022-10-11 09:27 (Time Zone: -06:00)

Report Last Signed By

User:
JWILCZEK

Name:
Jessica Wilczek

E-Mail:
jwilczek@archrsc.com

Date/Time:
2022-10-19 07:32 (Time Zone: -06:00)