

DMR Copy of Record

Permit		Permit #: CO0038776		Permittee: Mountain Coal Co LLC		Facility: WEST ELK MINE	
Major:		No		5174 Hwy 133 Somerset, CO 81434		Facility Location: HWY 133, E OF TOWN GUNNISON COUNTY, CO 81434	
Permitted Feature:		034 External Outfall		Discharge: 034-A Comingled Discharge of Outfall 033 and from Drainage Basin 43B and 43C to Sylvester Gulch		Status: NetDMR Validated	
Report Dates & Status		Monitoring Period: From 08/01/23 to 08/31/23		DMR Due Date: 09/28/23		Telephone:	
Considerations for Form Completion							
Principal Executive Officer		First Name:		Title:			
Last Name:							
Form NODI:		No Data Indicator (NODI)					
Parameter Name		Monitoring Location		Season # Param. NODI			
Code		Sample Permit Req. Value NODI		Qualifier 1 Value 1		Quantity or Loading Qualifier 2 Value 2	
00400 pH		1 - Effluent Gross 0		Qualifier 1 Value 1		Qualifier 2 Value 2	
00980 Iron, total recoverable		1 - Effluent Gross 0		Qualifier 1 Value 1		Qualifier 2 Value 2	
50050 Flow, in conduit or thru treatment plant		1 - Effluent Gross 0		Qualifier 1 Value 1		Qualifier 2 Value 2	
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							
Report Last Saved By							
Mountain Coal Co LLC							
User:		NPOULOS1031					
Name:		Nicole Poulos					
E-Mail:		npoulos@archrsc.com					
Date/Time:		2023-08-28 08:57 (Time Zone: -06:00)					
Report Last Signed By							
User:		JWILCZEK					
Name:		Jessica Wilczek					
E-Mail:		jwilczek@archrsc.com					
Date/Time:		2023-09-11 09:06 (Time Zone: -06:00)					

DMR Copy of Record

Permit
Permit #: CO0038776
Major: No
Permitted Feature: 030 External Outfall
Report Dates & Status
Monitoring Period: From 08/01/23 to 08/31/23
Considerations for Form Completion
Permittee: Mountain Coal Co LLC
5174 Hwy 133
Someset, CO 81434
Discharge: 030-A
Stormwater from Drainage Basins 46B1 and 46B2 to Sylvester Gulch
Status: NetDMR Validated

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

Code	Parameter Name	Monitoring Location	Season #	Param. NDI	Sample Permit Req. Value NDI	Qualifier 1	Quantity or Loading Qualifier 2 Value 1	Units	Qualifier 3	Value 2	Qualifier 3	Value 3	Units	# of Ex. Frequency of Analysis	Sample Type
00400	pH	1 - Effluent Gross	0	-	Sample Permit Req. Value NDI	Qualifier 1	Quantity or Loading Qualifier 2 Value 1	Units	Qualifier 3	Value 2	Qualifier 3	Value 3	Units	Req Mon MAXIMUM 12 - SU	GR - GRAB
00530	Solids, total suspended	1 - Effluent Gross	0	-	Sample Permit Req. Value NDI	Qualifier 1	Quantity or Loading Qualifier 2 Value 1	Units	Qualifier 3	Value 2	Qualifier 3	Value 3	Units	Req Mon DAILY MX 19 - mg/L	GR - GRAB
00545	Solids, settleable	1 - Effluent Gross	0	-	Sample Permit Req. Value NDI	Qualifier 1	Quantity or Loading Qualifier 2 Value 1	Units	Qualifier 3	Value 2	Qualifier 3	Value 3	Units	Req Mon DAILY MX 25 - mL/L	GR - GRAB
00590	Iron, total recoverable	1 - Effluent Gross	0	-	Sample Permit Req. Value NDI	Qualifier 1	Quantity or Loading Qualifier 2 Value 1	Units	Qualifier 3	Value 2	Qualifier 3	Value 3	Units	Req Mon DAILY MX 28 - ug/L	GR - GRAB
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0	-	Sample Permit Req. Value NDI	Qualifier 1	Quantity or Loading Qualifier 2 Value 1	Units	Qualifier 3	Value 2	Qualifier 3	Value 3	Units	Req Mon 30DA AVG	IN - INSTAN

Submission Note

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

Edit Check Errors

No errors

Comments

No Discharge

Attachments

No attachments

Report Last Saved By

Mountain Coal Co LLC

User:

Name:

E-Mail

Date/Time

Report Last Signed By

User:

Name:

E-Mail:

Date/Time

NPOULOS1031
Nicolé Poulos
npoulos@archrsc.com
2023-09-11 07:02 (Time Zone: -06:00)

JWILCZEK
Jessica Wiltzek
jwilczek@archrsc.com
2023-09-11 09:06 (Time Zone: -06:00)

Permit Permit #: Major:	CO0038776 No		Permittee: Permittee Address:	Mountain Coal Co LLC 5174 Hwy 133 Somerset, CO 81434		Facility: Facility Location:	WEST ELK MINE HWY 133, E OF TOWN GUNNISON COUNTY, CO 81434											
Permitted Features:	007 Internal Outfall		Discharge:	007-A Domestic WWTP Polishing Pond														
Report Dates & Status Monitoring Period:	From 08/01/23 to 08/31/23		DMR Due Date:	09/28/23		Status:	NetDMR Validated											
Considerations for Form Completion 30 DAY AVG IS HIGHEST MONTHLY AVERAGE DURING REPORTING PERIOD.																		
Principal Executive Officer First Name: Last Name: No Data Indicator (NODI)																		
Title:																		
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	Value 3	Units	# of Ex	Frequency of Analysis	Sample Type
00310	BOD, 5-day, 20 deg. C	1 - Effluent	Gross	0	Sample Permit Req. Value NODI	0.33249	5.0 30DA AVG	0.33249	25 - lbd	Req Mon DAILY MX 28 - lbd	<	4.0	30.0 30DA AVG	45.0 MX 7D AV	19 - mg/L	0	0130 - Monthly	GR - GRAB
00530	Solids, total suspended	1 - Effluent	Gross	0	Sample Permit Req. Value NODI	0.3731796	12.0 30DA AVG	1.8658692	25 - lbd	Req Mon DAILY MX 28 - lbd	<	4.4	75.0 30DA AVG	110.0 MX 7D AV	19 - mg/L	0	0107 - Weekly	GR - GRAB
00610	Nitrogen, ammonia total [as N]	1 - Effluent	Gross	0	Sample Permit Req. Value NODI	0.010169	0.02 30DA AVG	0.01675	03 - MGD	Req Mon DAILY MX 03 - MGD	<	0.05	85.0 30DA AVG	85.0 DAILY MX	18 - mg/L	0	0130 - Monthly	GR - GRAB
50050	Flow, in conduit or thru treatment plant	1 - Effluent	Gross	0	Sample Permit Req. Value NODI	0.010169	0.02 30DA AVG	0.01675	03 - MGD	Req Mon DAILY MX 03 - MGD	<	0.05	85.0 30DA AVG	85.0 DAILY MX	18 - mg/L	0	0130 - Monthly	GR - GRAB
Submission Note If a parameter row does not contain any values for the Sample nor Effluent Trading, then none of the following fields will be submitted for that row: Units, Number of Excursions, Frequency of Analysis, and Sample Type.																		
Edit Check Errors No errors. Comments																		
Attachments No attachments																		
Report Last Saved By Mountain Coal Co LLC																		
User: NPOULOS031 Name: Nicole Poulos E-Mail: npoulos@archrsc.com Date/Time: 2023-09-11 07:01 (Time Zone: -06:00)																		
Report Last Signed By																		
User: JWILCZEK Name: Jessica Wilczek E-Mail: jwilczek@archrsc.com Date/Time: 2023-09-11 09:06 (Time Zone: -06:00)																		

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:	017A External Outfall	Discharge:	017A-W Acute Monthly WET Testing for 017A		
Report Dates & Status Monitoring Period:	From 08/01/23 to 08/31/23 Considerations for Form Completion	DMR Due Date:	08/28/23	Status:	NetDMR Validated
Principal Executive Officer First Name: Last Name:	Title:				
No Data Indicator (NODI) Form NODI:	Telephone:				

Code	Parameter Name	Monitoring Location	Season	# Param. NODI	Quantity or Loading			Quality or Concentration		# of Ex. Frequency of Analysis Sample Type	
					Qualifier 1 Value 1	Qualifier 2 Value 2	Units	Qualifier 3	Value 3	Units	
51484	Number of Events	1 - Effluent Gross	0	-	Sample Permit Req. Value NODI	<	10.0 30DA AVG C - No Discharge	3.0 7 DA AVG C - No Discharge	5J - #	01/20 - Monthly	CA - CALC/D
81381	Duration of discharge	1 - Effluent Gross	0	-	Sample Permit Req. Value NODI	*	3.0 7 DA AVG C - No Discharge	3.0 7 DA AVG C - No Discharge	5A - d	01/07 - Weekly	CA - CALC/D

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

Edit Check Errors

No errors.

Comments
No Discharge

Attachments
No attachments

Report Last Saved By
Mountain Coal Co LLC

User:
NPOULOS1031

Name:
Nicole Poulos

E-Mail:
npoulos@archsc.com

Date/Time:
2023-08-28 08:57 (Time Zone: -06:00)

Report Last Signed By

User:
JWLICZEK

Name:
Jessica Wilczek

E-Mail:
jwilczek@archsc.com

Date/Time:
2023-09-11 09:05 (Time Zone: -06:00)

Permit Permit #: Major:	CO0038776 No		Permittee: Permittee Address:	Mountain Coal Co LLC 5174 Hwy 133 Somerset, CO 81434		Facility: Facility Location:	WEST ELK MINE HWY 133, E OF TOWN GUNNISON COUNTY, CO 81434		
Permitted Feature:	011A External Outfall		Discharge:	011A-W Acute Monthly WET Testing for 011A					
Report Dates & Status Monitoring Period: Considerations for Form Completion	From 08/01/23 to 08/31/23		DMR Due Date:	09/28/23		Status:	NetDMR Validated		
Principal Executive Officer First Name: Last Name: No Data Indicator (NODI) Form NODI:			Title:						
Code	Parameter Name	Monitoring Location	Season	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 Units			
51484	Number of Events	1 - Effluent Gross	0	-	-	Sample Permit Req. Value NODI	100.0 30DA AVG C - No Discharge	3.0 MX 7D AV C - No Discharge	51 - # 01000 - Monthly CA - CALCSTD
61381	Duration of discharge	1 - Effluent Gross	0	-	-	Sample Permit Req. Value NODI	3.0 MX 7D AV C - No Discharge	5A - d 01007 - Weekly CA - CALCSTD	
Submission Note If a parameter row does not contain any values for the Sample nor Effluent Trading, then none of the following fields will be submitted for that row: Units, Number of Excursions, Frequency of Analysis, and Sample Type.									
Edit Check Errors									
No errors.									
Comments									
No Discharge									
Attachments No attachments									
Report Last Saved By Mountain Coal Co LLC									
User: NPOULOS1031									
Name: Nicole Poulos									
E-Mail: npoulos@archisc.com									
Date/Time: 2023-08-28 08:56 (Time Zone: -06:00)									
Report Last Signed By									
User: JWLJCZEK									
Name: Jessica Wilczek									
E-Mail: jwilczek@archisc.com									
Date/Time: 2023-08-11 09:06 (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:	014 External Outfall	Discharge:	014-AA Surface Runoff to Sylvester Gulch		
Report Dates & Status		DMR Due Date:	09/28/23	Status:	NetDMR Validated
Monitoring Period:	From 08/01/23 to 08/31/23				
Considerations for Form Completion					
TSS & TOTAL RECOVERABLE IRON LIMITS WILL BE WAIVED, & SETTLEABLE SOLIDS LIMIT APPLIED FOR <=10YR,24HR PRECIP EVENTS -SEE PG. 21 FOR REQUIREMENTS. 30 DAY AVG IS HIGHEST MONTHLY AVERAGE DURING REPORTING PERIOD.					
Principal Executive Officer					
First Name:		Title:			
Last Name:					
Form NOD:					

Code	Parameter Name	Monitoring Location	Session #	Param. NOD	Sample	Permit Req.	Value	Qualifier 1	Value 1	Units	Qualifier 2	Value 2	Qualifier 3	Value 3	Units	# of EL	Frequency of Analysis	Sample Type
00010	Temperature, water deg. centigrade	1 - Effluent Gross	0	-	Sample	Permit Req.												RC - Recorder (auto)
00400	pH	1 - Effluent Gross	0	-	Sample	Permit Req.												RC - Recorder (auto)
00530	Solids, total suspended	1 - Effluent Gross	0	-	Sample	Permit Req.												RC - Recorder (auto)
00680	Iron, total recoverable	1 - Effluent Gross	0	-	Sample	Permit Req.												RC - Recorder (auto)
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0	-	Sample	Permit Req.												RC - Recorder (auto)

Submission Note	If a parameter row does not contain any values for the Sample not Effluent Trading, then none of the following fields will be submitted for that row: Units, Number of Excursions, Frequency of Analysis, and Sample Type.
Edit Check Errors	
No errors.	
Comments	
No Discharge	
Attachments	
No attachments	
Report Last Saved By	Mountain Coal Co LLC
User:	NPOULOS1031
Name:	Nicole Poulos
E-Mail:	npoulos@archrsc.com
Date/Time:	2023-08-28 08:56 (Time Zone: -06:00)
Report Last Signed By	
User:	JWILCZEK
Name:	Jessica Wilczek
E-Mail:	jwilczek@archrsc.com
Date/Time:	2023-09-11 09:06 (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:
008
External Outfall

Discharge:
008-AA
Loadout Runoff (MB4)

Report Dates & Status
Monitoring Period:
From 08/01/23 to 08/31/23

DMR Due Date:
09/28/23

Status:
NetDWR Validated

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

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

Title:
Telephone:

Code	Parameter Name	Monitoring Location	Season & Param. NODI	Quantity or Loading		Quality or Concentration		# of Ex. Frequency of Analysis	
				Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 1	Value 1
00094	Conductivity	1 - Effluent Gross	0	Sample		Permit Req.		Units	
				Value NODI					
00400	pH	1 - Effluent Gross	0	Sample		Permit Req.		Units	
				Value NODI					
00440	Bicarbonate Ion- [as HCO3]	1 - Effluent Gross	0	Sample		Permit Req.		Units	
				Value NODI					
00530	Solids, total suspended	1 - Effluent Gross	0	Sample		Permit Req.		Units	
				Value NODI					
00919	Calcium, total recoverable	1 - Effluent Gross	0	Sample		Permit Req.		Units	
				Value NODI					
00921	Magnesium, total recoverable	1 - Effluent Gross	0	Sample		Permit Req.		Units	
				Value NODI					
00923	Sodium, total recoverable	1 - Effluent Gross	0	Sample		Permit Req.		Units	
				Value NODI					
00931	Sodium adsorption ratio	EG - Effluent Gross	0	Sample		Permit Req.		Units	
				Value NODI					
00931	Sodium adsorption ratio	P - See Comments	0	Sample		Permit Req.		Units	
				Value NODI					
00940	Chloride [as Cl]	1 - Effluent Gross	0	Sample		Permit Req.		Units	
				Value NODI					
00978	Arsenic, total recoverable	1 - Effluent Gross	0	Sample		Permit Req.		Units	
				Value NODI					
00980	Iron, total recoverable	1 - Effluent Gross	0	Sample		Permit Req.		Units	
				Value NODI					
01046	Iron, dissolved [as Fe]	1 - Effluent Gross	0	Sample		Permit Req.		Units	
				Value NODI					

C - No Discharge									
01056	Manganese, dissolved [as Mn]	1 - Effluent Gross	0	-	Sample Permit Req. Value NOD	Req Mon 30DA AVG C - No Discharge	28 - ug/L	0230 - Twice Per Month GR - GRAB	
01074	Nickel, total recoverable	1 - Effluent Gross	0	-	Sample Permit Req. Value NOD	Req Mon 30DA AVG C - No Discharge	28 - ug/L	0230 - Twice Per Month GR - GRAB	
01114	Lead, total recoverable	1 - Effluent Gross	0	-	Sample Permit Req. Value NOD	Req Mon DAILY MX C - No Discharge	28 - ug/L	0230 - Twice Per Month GR - GRAB	
01118	Chromium, total recoverable	1 - Effluent Gross	0	-	Sample Permit Req. Value NOD	Req Mon DAILY MX C - No Discharge	28 - ug/L	0230 - Twice Per Month GR - GRAB	
01303	Zinc, potentially dissolved	1 - Effluent Gross	0	-	Sample Permit Req. Value NOD	Req Mon DAILY MX C - No Discharge	28 - ug/L	0230 - Twice Per Month GR - GRAB	
01306	Copper, potentially dissolved	1 - Effluent Gross	0	-	Sample Permit Req. Value NOD	Req Mon DAILY MX C - No Discharge	28 - ug/L	0230 - Twice Per Month 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	0230 - Twice Per Month GR - GRAB	
01318	Lead, potentially dissolved	1 - Effluent Gross	0	-	Sample Permit Req. Value NOD	Req Mon DAILY MX C - No Discharge	28 - ug/L	0230 - Twice Per Month GR - GRAB	
01319	Manganese, potentially dissolved	1 - Effluent Gross	0	-	Sample Permit Req. Value NOD	Req Mon DAILY MX C - No Discharge	28 - ug/L	0230 - Twice Per Month GR - GRAB	
01322	Nickel, potentially dissolved	1 - Effluent Gross	0	-	Sample Permit Req. Value NOD	Req Mon DAILY MX C - No Discharge	28 - ug/L	0230 - Twice Per Month GR - GRAB	
01323	Selenium, potentially dissolved	1 - Effluent Gross	0	-	Sample Permit Req. Value NOD	Req Mon DAILY MX C - No Discharge	28 - ug/L	0230 - Twice Per Month GR - GRAB	
03592	Oil and grease	1 - Effluent Gross	0	-	Sample Permit Req. Value NOD	10.0 INST MAX C - No Discharge	19 - mg/L	7777 - Contingent GR - GRAB	
04282	Chromium, trivalent total recoverable	1 - Effluent Gross	0	-	Sample Permit Req. Value NOD	Req Mon DAILY MX C - No Discharge	28 - ug/L	0230 - Twice Per Month GR - GRAB	
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0	-	Sample Permit Req. Value NOD	0.03 30DA AVG C - No Discharge	Req Mon DAILY MX C - No Discharge	03 - MGD	IN - INSTAN
50286	Mercury, total [low level]	1 - Effluent Gross	0	-	Sample Permit Req. Value NOD	Req Mon 30DA AVG C - No Discharge	28 - ug/L	0230 - Twice Per Month GR - GRAB	
51202	sulfide-hydrogen sulfide [undissociated]	1 - Effluent Gross	0	-	Sample Permit Req. Value NOD	Req Mon 30DA AVG C - No Discharge	19 - mg/L	0230 - Twice Per Month GR - GRAB	
81020	sulfate	1 - Effluent Gross	0	-	Sample Permit Req. Value NOD	Req Mon 30DA AVG C - No Discharge	19 - mg/L	0230 - Twice Per Month GR - GRAB	
82057	Boron, total	1 - Effluent Gross	0	-	Sample Permit Req. Value NOD	Req Mon 30DA AVG C - No Discharge	19 - mg/L	0230 - Twice Per Month GR - GRAB	
84066	Oil and grease visual	1 - Effluent Gross	0	-	Sample Permit Req. Value NOD	Req Mon INST MAX C - No Discharge	AB - absc0 prst1	01/20 - Monthly VI - VISUAL	

Submission Note

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

Edit Check Errors

No errors.

Comments

No Discharge

Attachments

No attachments

Report Last Saved By

Mountain Coal Co LLC

User:

Name:

E-Mail:

Date/Time:

Report Last Signed By

User:

Name:

E-Mail:

Date/Time:

NPOULOS1031

Nicole Poulos

npoulos@archtrsc.com

2023-08-28 08:54 (Time Zone: -05:00)

JWILCZEK

Jessica Wilczek

jwilczek@archtrsc.com

2023-09-11 09:06 (Time Zone: -05:00)

DMR Copy of Record

Permit		Permit #: CO0038776		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:		011 External Outfall		Discharge: 011-AA Mine Water to Sylvester Gulch			
Report Dates & Status		Monitoring Period: From 08/01/23 to 08/31/23		DMR Due Date: 09/28/23		Status: NetDMR Validated	

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

Principal Executive Officer

First Name: _____
Last Name: _____
No Data Indicator (NODI) _____
Form NODI: _____

Title: _____
Telephone: _____

Code	Parameter Name	Monitoring Location	Season # Param. NODI	Sample Permit Req. Value NODI	Qualifier 1	Value 1	Quantity or Loading Qualifier 2	Value 2	Units	Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3	Value 3	Units	# of Ex. Frequency of Analysis	Sample Type
00010	Temperature, water deg. centigrade	1 - Effluent Gross	0	-										Req Mon MX WK AV C - No Discharge		04 - deg C	9999 - Continuous	RC - Recorder (auto)
00094	Conductivity	1 - Effluent Gross	0	-										Req Mon 30DA AVG C - No Discharge		7B - dS/m	02/30 - Twice Per MonthGR	GRAB
00400	pH	1 - Effluent Gross	0	-										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		19 - mg/L	02/30 - Twice Per MonthGR	GRAB
00630	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 MonthGR	GRAB
00921	Magnesium, total recoverable	1 - Effluent Gross	0	-										Req Mon 30DA AVG C - No Discharge		19 - mg/L	02/30 - Twice Per MonthGR	GRAB
00923	Sodium, total recoverable	1 - Effluent Gross	0	-										Req Mon 30DA AVG C - No Discharge		19 - mg/L	02/30 - Twice Per MonthGR	GRAB
00931	Sodium adsorption ratio	EG - Effluent Gross	0	-										Req Mon 30DA AVG C - No Discharge		1U - Ratio	02/30 - Twice Per MonthCA	CALCTD
00931	Sodium adsorption ratio	P - See Comments	0	-										Req Mon 30DA AVG C - No Discharge		1U - Ratio	02/30 - Twice Per MonthCA	CALCTD
00940	Chloride [as Cl]	1 - Effluent Gross	0	-										Req Mon 30DA AVG C - No Discharge		19 - mg/L	02/30 - Twice Per MonthGR	GRAB
00978	Arsenic, total recoverable	1 - Effluent Gross	0	-										Req Mon 30DA AVG C - No Discharge		2B - ug/L	02/30 - Twice Per MonthGR	GRAB
00990	Iron, total recoverable	1 - Effluent Gross	0	-										1000.0 30DA AVG C - No Discharge		2B - ug/L	01/30 - Monthly	GR - GRAB

82057	Boron, total	1 - Effluent Gross	0	-	Value NOD				C - No Discharge
84056	Oil and grease visual	1 - Effluent Gross	0	-	Sample Permit Req. Value NOD				0107 - Weedy
									VJ - VISUAL
Ren Men INST MAX AB - obs<0 prst=1 C - No Discharge									
Submission Note									
If a parameter row does not contain any values for the Sample nor Effluent Trading, then none of the following fields will be submitted for that row: Units, Number of Excursions, Frequency of Analysis, and Sample Type.									
Edit Check Errors									
No errors									
Comments									
No Discharge									
Attachments									
No attachments									
Report Last Saved By									
Mountain Coal Co LLC									
User:									
NPOULOS1031									
Name:									
Nicole Poulos									
E-Mail:									
npoulos@archrsc.com									
Date/Time:									
2023-08-28 08:55 (Time Zone: -05:00)									
Report Last Signed By									
User:									
JWILCZEK									
Name:									
Jessica Wilczek									
E-Mail:									
jwilczek@archrsc.com									
Date/Time:									
2023-09-11 09:06 (Time Zone: -05:00)									

DMR Copy of Record

Permit		Permit #: CO0038776		Permittee: Mountain Coal Co LLC		Facility: WEST ELK MINE	
Major:		No		Permittee Address: 5174 Hwy 133 Somerset, CO 81434		Facility Location: HWY 133, E OF TOWN GUNNISON COUNTY, CO 81434	
Permitted Feature:		300 Influent Structure		Discharge: 300-1 Influent Measurements			
Report Dates & Status		Monitoring Period: From 08/01/23 to 08/31/23		DMR Due Date: 09/28/23		Status: NetDMR Validated	

Considerations for Form Completion
Influent samples must be collected, analyzed and reported monthly regardless of whether an effluent discharge occurs. Plant capacity - report hydraulic capacity @ MLOC=P; organic capacity = 0.02 MGD; hydraulic capacity = 28 lbs BOD-5/Day

Principal Executive Officer

First Name: _____
Last Name: _____
No Data Indicator (NODI) _____

Form NODI: _____

Title: _____
Telephone: _____

Code	Parameter Name	Monitoring Location	Session # Param. NODI	Quantity or Loading		Quality or Concentration		9 of EL Frequency of Analysis		Sample Type
				Value 1	Qualifier 1	Value 2	Qualifier 2	Value 3	Units	
00180	Plant capacity fact. percent of capacity	P - See Comments	0							CA - CALCTD
										CA - CALCTD
00180	Plant capacity fact. percent of capacity	Q - See Comments	0							CA - CALCTD
										CA - CALCTD
00310	BOD, 5-day, 20 deg. C	G - Raw Sewage Influent	0							CP - COMPOS
										CP - COMPOS
00530	Solids, total suspended	G - Raw Sewage Influent	0							CP - COMPOS
										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:

Name:

E-Mail:

Date/Time:

Report Last Signed By

User:

Name:

E-Mail:

Date/Time:

NPOULOS1031
Nicole Poulos
npoulos@archisc.com
2023-09-11 07:05 (Time Zone: -05:00)

JWILCZEK
Jessica Wilczek
jwilczek@archisc.com
2023-09-11 09:06 (Time Zone: -05:00)

DMR Copy of Record

Permit	Permit #: CO0038776	Permittee: Mountain Coal Co LLC	Facility: WEST ELK MINE
Major:	No	Permittee Address: 5174 Hwy 133 Someset, CO 81434	Facility Location: HWY 133, E OF TOWN GUNNISON COUNTY, CO 81434
Permitted Feature:	005 External Outfall	Discharge: 005-AA Coal Conveyor Runoff (MB-3)	
Report Dates & Status		DMR Due Date: 09/28/23	Status: NetDMR Validated
Monitoring Period:	From 08/01/23 to 08/31/23		
Considerations for Form Completion			
TSS AND TOTAL RECOVERABLE LIMITS WILL BE WAIVED, & SETTLEABLE SOLIDS LIMIT APPLIED FOR <=10YR 24HR PRECIP EVENTS -SEE PG. 14 FOR REQUIREMENTS. 30 DAY AVG IS HIGHEST MONTHLY AVERAGE DURING REPORTING PERIOD.OIL AND GREASE- SEE I.C. 1.a. REPORT CALCULATED SAR AT MLOC=EG. ADJUSTED SAR AT MLOC=P.			
Principal Executive Officer			
First Name:			
Last Name:			
No Data Indicator (NODI)			
Form NODI:			

Title: _____ Telephone: _____

Code	Parameter Name	Monitoring Location	Season # Param. NODI	Sample Permit Req. Value NODI	Qualifier 1	Value 1	Quantity or Loading Qualifier 2	Unit	Qualifier 1	Value 1	Qualifier 2	Value 2	Quality or Concentration Qualifier 3	Value 3	Unit	# 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 DAILY MX 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
00618	Calcium, total recoverable	1 - Effluent Gross	0	-									Req Mon DAILY MX C - No Discharge		19 - mg/L	0230 - Twice Per Month	GR - GRAB
00921	Magnesium, total recoverable	1 - Effluent Gross	0	-									Req Mon DAILY MX C - No Discharge		19 - mg/L	0230 - Twice Per Month	GR - GRAB
00923	Sodium, total recoverable	1 - Effluent Gross	0	-									Req Mon DAILY MX C - No Discharge		19 - mg/L	0230 - Twice Per Month	GR - GRAB
00931	Sodium adsorption ratio	EG - Effluent Gross	0	-									Req Mon DAILY MX C - No Discharge		11 - Ratio	0230 - Twice Per Month	CA - CALCTD
00931	Sodium adsorption ratio	P - See Comments	0	-									Req Mon DAILY MX C - No Discharge		11 - 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	-									3500.0 30DA AVG C - No Discharge		28 - ug/L	0130 - Monthly	GR - GRAB
01046	Iron, dissolved [as Fe]	1 - Effluent Gross	0	-									3297.0 30DA AVG C - No Discharge		28 - ug/L	0230 - Twice Per Month	GR - GRAB

01056	Manganese, dissolved [as Mn]	1 - Effluent Gross	0	—	Sample Permit Req. Value NODI	Req Mon 30DA AVG C - No Discharge	28 - ug/L	0230 - Twice Per Month GR - GRAB
01074	Nickel, total recoverable	1 - Effluent Gross	0	—	Sample Permit Req. Value NODI	Req Mon 30DA AVG C - No Discharge	28 - ug/L	0230 - 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	0230 - Twice Per Month GR - GRAB
01116	Chromium, total recoverable	1 - Effluent Gross	0	—	Sample Permit Req. Value NODI	Req Mon 30DA AVG C - No Discharge	28 - ug/L	0230 - 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	0230 - Twice Per Month GR - GRAB
01306	Copper, potentially dissolved	1 - Effluent Gross	0	—	Sample Permit Req. Value NODI	Req Mon 30DA AVG C - No Discharge	28 - ug/L	0230 - 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	0230 - 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	0230 - 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	0230 - 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	0230 - Twice Per Month GR - GRAB
01323	Selenium, potentially dissolved	1 - Effluent Gross	0	—	Sample Permit Req. Value NODI	Req Mon 30DA AVG C - No Discharge	28 - ug/L	0230 - 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	7777 - Contingent GR - GRAB
04262	Chromium, trivalent total recoverable	1 - Effluent Gross	0	—	Sample Permit Req. Value NODI	Req Mon DAILY MX C - No Discharge	28 - ug/L	0230 - Twice Per Month GR - GRAB
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0	—	Sample Permit Req. Value NODI	0.04 30DA AVG C - No Discharge		0130 - Monthly IN - INSTAN
50286	Mercury, total [low level]	1 - Effluent Gross	0	—	Sample Permit Req. Value NODI	Req Mon 30DA AVG C - No Discharge	28 - ug/L	0230 - 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	0230 - 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	0230 - Twice Per Month GR - GRAB
82057	Boron, total	1 - Effluent Gross	0	—	Sample Permit Req. Value NODI	Req Mon 30DA AVG C - No Discharge	19 - mg/L	0230 - Twice Per Month GR - GRAB
84066	Oil and grease Visual	1 - Effluent Gross	0	—	Sample Permit Req. Value NODI	Req Mon INST MAX C - No Discharge		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:

Name:

E-Mail:

Date/Time:

Report Last Signed By

User:

Name:

E-Mail:

Date/Time:

NPOULOS1031

Nicole Poulos

npoulos@archrsc.com

2023-08-28 08:54 (Time Zone: -06:00)

JWILCZEK

Jessica Wilczek

jwilczek@archrsc.com

2023-09-11 09:06 (Time Zone: -06:00)

DMR Copy of Record

Permit Permit #: C00038776 Major: No	Permittee: Mountain Coal Co LLC 5174 Hwy 133 Somersel, CO 81434	Facility: WEST ELK MINE HWY 133, E OF TOWN GUNNISON COUNTY, CO 81434
Permitted Feature: 015 External Outfall	Discharge: 015-AA Surface Runoff to N. Fork of Gunnison River	
Report Dates & Status Monitoring Period: From 08/01/23 to 08/31/23	DMR Due Date: 09/28/23	Status: NetDMR Validated

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

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

Code	Parameter Name	Monitoring Location	Session #	Param. NODI	Qualifier 1	Value 1	Qualifier 2	Value 2	Units	Qualifier 1	Value 1	Qualifier 2	Value 2	Quality or Concentration	Qualifier 3	Value 3	Units	# of Ex. Frequency of Analysis	Sample Type
00094	Conductivity	1 - Effluent Gross	0	-										Req Mon 30DA AVG C - No Discharge			78 - dS/m	0230 - Twice Per Month	GR - GRAB
00400	pH	1 - Effluent Gross	0	-										9.0 MAXIMUM C - No Discharge			12 - SU	0130 - Monthly	GR - GRAB
00440	Bicarbonate ion- [as HCO3]	1 - Effluent Gross	0	-										Req Mon 30DA AVG C - No Discharge			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	-										3287.0 30DA AVG			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

2023-08-28 08:56 (Time Zone: -06:00)

JWILCZEK

Jessica Wilczek

jwilczek@archrsc.com

2023-09-11 09:06 (Time Zone: -06:00)

DMR Copy of Record

Permit

Permit #: CO0038776

Major: No

Permittee: Mountain Coal Co LLC

Permittee Address: 5174 Hwy 133
Somerset, CO 81434

Facility: WEST ELK MINE

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

Permitted Feature: 035
External Outfall

Discharge: 035-A
Stormwater Runoff from Train Loadout Area to N. Fork of Gunnison River

Report Dates & Status

Monitoring Period: From 08/01/23 to 08/31/23

DMR Due Date: 09/28/23

Status: NetDMR Validated

Considerations for Form Completion

Principal Executive Officer

First Name:

Last Name:

Title:

No Data Indicator (NODI)

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

Submission Note

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

Edit Check Errors

No errors.

Comments

No Discharge

Attachments

No attachments

Report Last Saved By

Mountain Coal Co LLC

User: NPOLULOS1031

Name: Nicole Poulos

E-Mail: npoulos@archrsc.com

Date/Time: 2023-09-11 07:03 (Time Zone: -06:00)

Report Last Signed By

User: JWILCZEK

Name: Jessica Wilczek

E-Mail: jwilczek@archrsc.com

Date/Time: 2023-09-11 09:06 (Time Zone: -06:00)

DMR Copy of Record

Permit
Permit #: C00038776
Major: No

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

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

Permit Date:
09/28/23

DMR Due Date:
09/28/23

Status:
NetDMR Validated

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

Telephone:

Report Dates & Status
Monitoring Period:
From 08/01/23 to 09/31/23

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

Principal Executive Officer
First Name:
Last Name:
Title:

Form NODI:
No Data Indicator (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	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					Req Mon 30DA AVG		76 - dS/m	02230 - 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		12 - SU	01150 - Monthly	GR - GRAB
00440	Bicarbonate ion- [as HCO3]	1 - Effluent Gross	0	-	Sample Permit Req. Value NODI			Req Mon 30DA AVG		C - No Discharge					Req Mon DAILY MX		19 - mg/L	02230 - 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		19 - mg/L	01130 - Monthly	GR - GRAB
00640	Nitrogen, inorganic total	1 - Effluent Gross	0	-	Sample Permit Req. Value NODI										652.0 DAILY MX		19 - mg/L	02230 - Twice Per Month	GR - GRAB
00918	Calcium, total recoverable	1 - Effluent Gross	0	-	Sample Permit Req. Value NODI			Req Mon 30DA AVG		C - No Discharge					Req Mon DAILY MX		19 - mg/L	02230 - Twice Per Month	GR - GRAB
00921	Magnesium, total recoverable	1 - Effluent Gross	0	-	Sample Permit Req. Value NODI			Req Mon 30DA AVG		C - No Discharge					Req Mon DAILY MX		19 - mg/L	02230 - Twice Per Month	GR - GRAB
00923	Sodium, total recoverable	1 - Effluent Gross	0	-	Sample Permit Req. Value NODI			Req Mon 30DA AVG		C - No Discharge					Req Mon DAILY MX		19 - mg/L	02230 - Twice Per Month	GR - GRAB
00931	Sodium adsorption ratio	EG - Effluent Gross	0	-	Sample Permit Req. Value NODI			Req Mon 30DA AVG		C - No Discharge					Req Mon DAILY MX		10 - Ratio	02230 - Twice Per Month	CA - CALCTD
00931	Sodium adsorption ratio	P - See Comments	0	-	Sample Permit Req. Value NODI			Req Mon 30DA AVG		C - No Discharge					Req Mon DAILY MX		10 - Ratio	02230 - 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					Req Mon 30DA AVG		19 - mg/L	02230 - Twice Per Month	GR - GRAB
00978	Arsenic, total recoverable	1 - Effluent Gross	0	-	Sample Permit Req. Value NODI			Req Mon 30DA AVG		C - No Discharge					Req Mon 30DA AVG		28 - ug/L	02230 - 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		28 - ug/L	01130 - Monthly	GR - GRAB

01046	Iron, dissolved [as Fe]	1 - Effluent Gross	0	-	Sample Permit Req. Value NODI	3297.0 30DA AVG C - No Discharge	<=	28 - ug/L	02/30 - Twice Per Month GR - GRAB
01056	Manganese, dissolved [as Mn]	1 - Effluent Gross	0	-	Sample Permit Req. Value NODI	Req Mon 30DA AVG C - No Discharge		28 - ug/L	02/30 - Twice Per Month GR - GRAB
01074	Nickel, total recoverable	1 - Effluent Gross	0	-	Sample Permit Req. Value NODI	Req Mon 30DA AVG C - No Discharge		28 - ug/L	02/30 - Twice Per Month GR - GRAB
01114	Lead, total recoverable	1 - Effluent Gross	0	-	Sample Permit Req. Value NODI	Req Mon DAILY MX C - No Discharge		28 - ug/L	02/30 - Twice Per Month GR - GRAB
01118	Chromium, total recoverable	1 - Effluent Gross	0	-	Sample Permit Req. Value NODI	Req Mon 30DA AVG C - No Discharge		28 - ug/L	02/30 - Twice Per Month GR - GRAB
01303	Zinc, potentially dissolved	1 - Effluent Gross	0	-	Sample Permit Req. Value NODI	Req Mon 30DA AVG C - No Discharge		28 - ug/L	02/30 - Twice Per Month GR - GRAB
01306	Copper, potentially dissolved	1 - Effluent Gross	0	-	Sample Permit Req. Value NODI	Req Mon 30DA AVG C - No Discharge		28 - ug/L	02/30 - Twice Per Month GR - GRAB
01314	Chromium, trivalent, potentially dissolved	1 - Effluent Gross	0	-	Sample Permit Req. Value NODI	Req Mon 30DA AVG C - No Discharge		28 - ug/L	02/30 - Twice Per Month GR - GRAB
01318	Lead, potentially dissolved	1 - Effluent Gross	0	-	Sample Permit Req. Value NODI	Req Mon DAILY MX C - No Discharge		28 - ug/L	02/30 - Twice Per Month GR - GRAB
01319	Manganese, potentially dissolved	1 - Effluent Gross	0	-	Sample Permit Req. Value NODI	Req Mon 30DA AVG C - No Discharge		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 30DA AVG C - No Discharge		28 - ug/L	02/30 - Twice Per Month GR - GRAB
03582	Oil and grease	1 - Effluent Gross	0	-	Sample Permit Req. Value NODI	10.0 INST MAX C - No Discharge	<=	19 - mg/L	7/1/77 - Contingent GR - GRAB
04262	Chromium, trivalent total recoverable	1 - Effluent Gross	0	-	Sample Permit Req. Value NODI	Req Mon DAILY MX C - No Discharge		28 - ug/L	02/30 - Twice Per Month GR - GRAB
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0	-	Sample Permit Req. <=	0.23 30DA AVG C - No Discharge		03 - MGD	01/30 - Monthly IN - INSTAN
50060	Chlorine, total residual	1 - Effluent Gross	0	-	Sample Permit Req. Value NODI	0.5 INST MAX C - No Discharge	<=	19 - mg/L	01/30 - Monthly GR - GRAB
50286	Mercury, total [low level]	1 - Effluent Gross	0	-	Sample Permit Req. Value NODI	Req Mon 30DA AVG C - No Discharge		28 - ug/L	02/30 - Twice Per Month GR - GRAB
51040	E. coli	1 - Effluent Gross	0	-	Sample Permit Req. Value NODI	2000.0 30DA GM C - No Discharge	<=	13 - #/100mL	02/30 - Twice Per Month GR - GRAB
51202	Sulfide-hydrogen sulfide (undissociated)	1 - Effluent Gross	0	-	Sample Permit Req. Value NODI	Req Mon 30DA AVG C - No Discharge		19 - mg/L	02/30 - Twice Per Month GR - GRAB
81020	Sulfate	1 - Effluent Gross	0	-	Sample Permit Req. Value NODI	Req Mon 30DA AVG C - No Discharge		18 - mg/L	02/30 - Twice Per Month GR - GRAB

DMR Copy of Record

Permit	Permit #: CO0038776 Major: No	Permittee: Mountain Coal Co LLC 5174 Hwy 133 Somerset, CO 81434	Facility: WEST ELK MINE Facility Location: HWY 133, E OF TOWN GUNNISON COUNTY, CO 81434
Permitted Feature:	026 External Outfall	Discharge: 026-A Stormwater from Drainage Basin 49A3 to Sylvester Gulch	
Report Dates & Status	Monitoring Period: From 08/01/23 to 08/31/23	DMR Due Date: 09/28/23	Status: NetDMR Validated
Considerations for Form Completion			
Principal Executive Officer	Title:		
First Name:			
Last Name:			
No Data Indicator (NODI)			
Form NODI:			
Parameter Name	Monitoring Location	Season	# of Ex. Frequency of Analysis Sample Type

Code	Parameter Name	Monitoring Location	Season	# of Ex.	Frequency of Analysis	Sample Type
00400	pH	1 - Effluent Gross	0			GR - GRAB
00530	Solids, total suspended	1 - Effluent Gross	0			GR - GRAB
00545	Solids, settleable	1 - Effluent Gross	0			GR - GRAB
00590	Iron, total recoverable	1 - Effluent Gross	0			GR - GRAB
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0			IN - INSTANT

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	
Report Last Saved By	NPOLIOS1031
Mountain Coal Co LLC	Nicolas Poulos
User:	npoulos@archsc.com
Name:	2023-09-11 07:02 (Time Zone: -05:00)
E-Mail:	
Date/Time:	
Report Last Signed By	JWILCZEK
User:	Jessica Wilczek
Name:	jwilczek@archsc.com
E-Mail:	2023-09-11 09:06 (Time Zone: -05:00)
Date/Time:	

Permit	CO0038776		Permittee:	Mountain Coal Co LLC		Facility:	WEST ELK MINE							
Permit #:	No		Permittee Address:	5174 Hwy 133 Somerset, CO 81434		Facility Location:	HWY 133, E OF TOWN GUNNISON COUNTY, CO 81434							
Major:			Discharge:	UST1-A Instream Monitoring										
Permitted Feature:	UST1 Receiving Water (Ambient)													
Report Dates & Status														
Monitoring Period:	From 08/01/23 to 08/31/23		DMR Due Date:	09/28/23		Status:	NetDMR Validated							
Considerations for Form Completion														
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	Qualifier 2	Value 2	Qualifier 3	Value 3	Units	# of Ex.	Frequency of Analysis	Sample Type
00010	Temperature, water deg. centigrade	Z - Instream Monitoring	0	--				10.72			14.66	04 - deg C	9999 - Continuous	RC - Recorder (auto)
								Req Mon MX WK AV			Req Mon DAILY MX	04 - deg C	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@archrsc.com
Date/Time:	2023-09-11 07:05 (Time Zone: -06:00)
Report Last Signed By	
User:	JWILCZEK
Name:	Jessica Wilczek
E-Mail:	jwilczek@archrsc.com
Date/Time:	2023-09-11 09:06 (Time Zone: -06:00)

Permit	CO0038776	Permittee:	Mountain Coal Co LLC	Facility:	WEST ELK MINE
Permit #:	No	Permittee Address:	5174 Hwy 133 Somersel, CO 81434	Facility Location:	HWY 133, E OF TOWN GUNNISON COUNTY, CO 81434
Major:		Discharge:	UST2-A Instream Monitoring		
Permitted Feature:	UST2 Receiving Water (Ambient)				
Report Dates & Status		DMR Due Date:	09/28/23	Status:	NetDMR Validated
Monitoring Period:	From 08/01/23 to 08/31/23				
<i>Considerations for Form Completion</i>					
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		Units	# of Ex.	Frequency of Analysis	Sample Type
				Qualifier 1 Value 1	Qualifier 2 Value 2	Qualifier 1 Value 1	Qualifier 2 Value 2				
00010	Temperature, water deg. centigrade	Z - Instream Monitoring	0			15.7		04 - deg C		99099 - Continuous	RC - Recorder (auto)
						Req Mon MX WK AV		Req Mon DAIL Y MX D4 - deg C		99099 - 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
 No errors.

Attachments

Name	Type	Size
UST1AandUST2SummaryAugust2023.pdf	pdf	720274.0

Report Last Saved By
 Mountain Coal Co LLC
 User

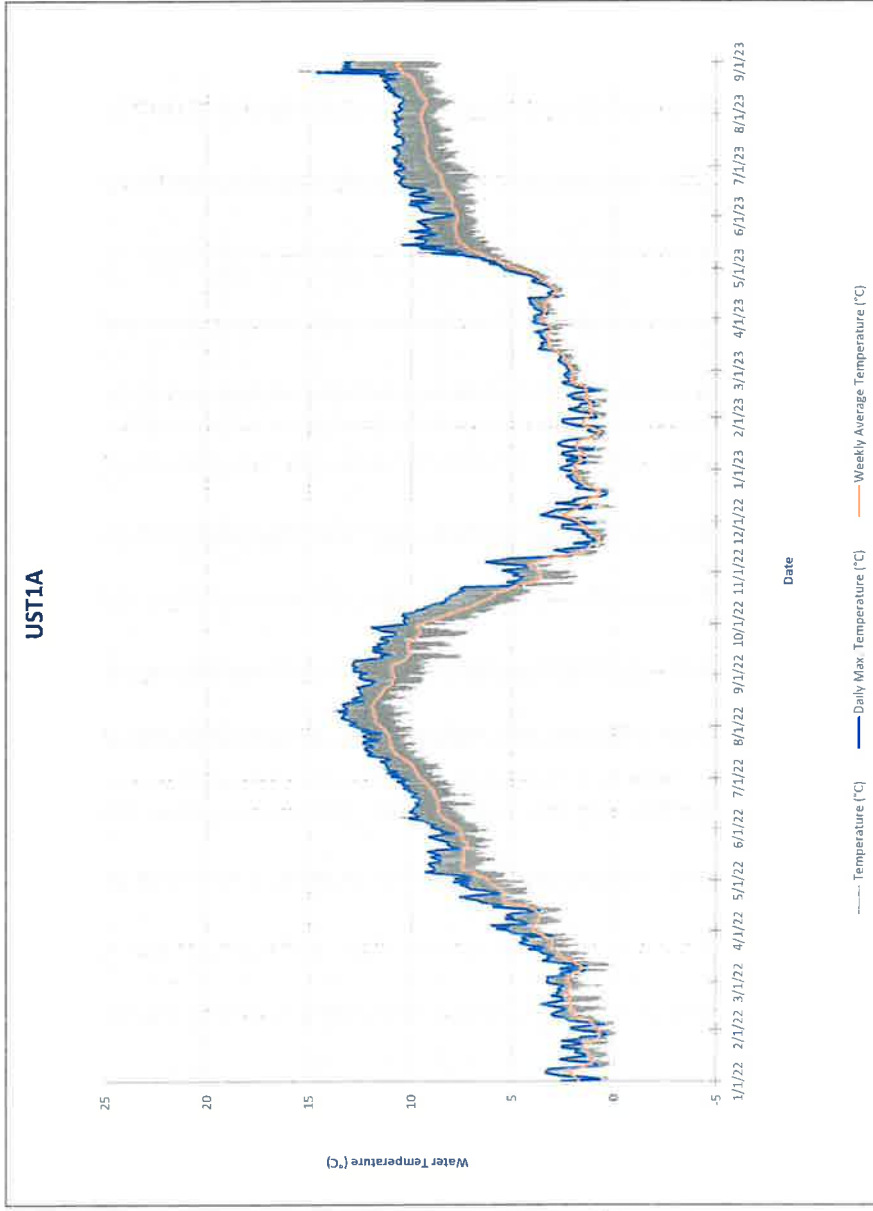
Name: NFOULOS1031
E-Mail: npoulos@archrsc.com
Date/Time: 2023-09-11 07:07 (Time Zone: -06:00)

Report Last Signed By
 User: JWILCZEK
Name: Jessica Wilczek
E-Mail: jwilczek@archrsc.com
Date/Time: 2023-09-11 09:06 (Time Zone: -06:00)

UST1A				
	Highest Daily Max. Temperature (DM)(°C) ¹		Maximum Weekly Average Temperature (MWAT) (°C) ²	
Month	Temp. (°C)	Date	Temp. (°C)	Date
January 2022	3.367	6-Jan	2.159	6-Jan
February 2022	3.578	16-Feb	2.293	23-Feb
March 2022	5.089	31-Mar	3.805	31-Mar
April 2022	7.832	30-Apr	6.119	30-Apr
May 2022	9.226	6-May	7.542	30-May
June 2022	10.651	29-Jun	9.369	30-Jun
July 2022	12.497	31-Jul	11.364	31-Jul
August 2022	13.558	10-Aug	11.925	13-Aug
September 2022	12.883	7-Sep	10.950	6-Sep
October 2022	10.406	6-Oct	9.597	1-Oct
November 2022	6.268	7-Nov	4.200	5-Nov
December 2022	3.578	5-Dec	2.525	5-Dec
January 2023	2.730	17-Jan	1.963	1-Jan
February 2023	2.517	22-Feb	2.099	25-Feb
March 2023	3.998	30-Mar	3.487	31-Mar
April 2023	5.347	30-Apr	4.488	30-Apr
May 2023	10.406	15-May	7.833	26-May
June 2023	10.797	27-Jun	8.843	30-Jun
July 2023	10.895	12-Jul	9.526	28-Jul
August 2023	14.660	26-Aug	10.725	31-Aug

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

² MWAT is the highest Weekly Average Temperature (WAT) in the month (5 CCR 1002-31.5 (26)). WAT is the average of daily average temperatures over a seven-day consecutive period, with a minimum of three data points spaced equally through each day (5 CCR 1002-31.5 (50)).

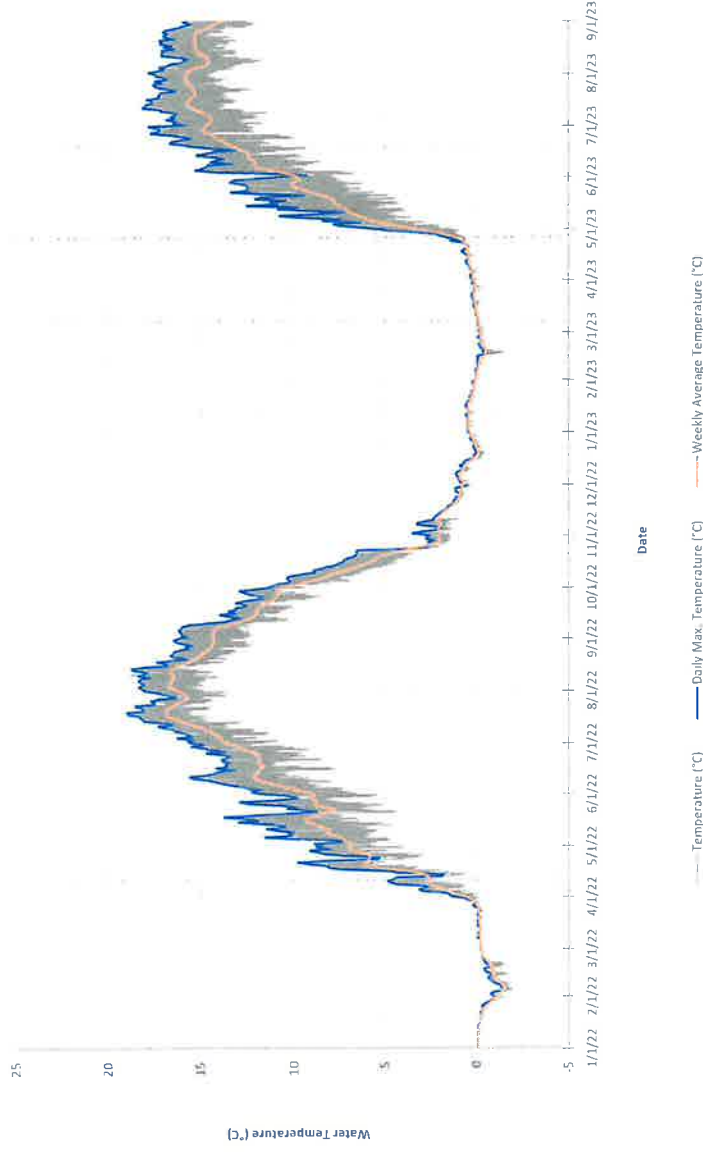


UST2A				
Month	Highest Daily Max. Temp. (°C)	Date	Maximum Weekly Average Temp. (°C)	Date
January 2022	-0.102	8-Jan	-0.111	7-Jan
February 2022	-0.213	28-Feb	-0.276	28-Feb
March 2022	0.674	31-Mar	0.413	31-Mar
April 2022	9.768	21-Apr	6.965	30-Apr
May 2022	13.702	18-May	9.315	17-May
June 2022	15.569	11-Jun	13.173	30-Jun
July 2022	18.949	19-Jul	16.898	20-Jul
August 2022	18.711	14-Aug	16.692	5-Aug
September 2022	16.141	1-Sep	16.141	1-Sep
October 2022	11.334	1-Oct	10.574	1-Oct
November 2022	3.472	2-Nov	2.061	10-Nov
December 2022	1.112	7-Dec	0.885	5-Dec
January 2023	0.563	11-Jan	0.426	16-Jan
February 2023	0.010	4-Feb	0.031	1-Feb
March 2023	0.232	30-Mar	0.125	23-Mar
April 2023	4.727	30-Apr	2.499	30-Apr
May 2023	13.365	29-May	9.997	25-May
June 2023	17.665	27-Jun	14.894	30-Jun
July 2023	18.093	12-Jul	15.805	31-Jul
August 2023	17.760	2-Aug	15.742	1-Aug

¹ DM is the highest two-hour average water temperature recorded during a given 24-hour period (5 CCR 1002.31.5 (13)).

² MWAT is the highest Weekly Average Temperature (WAT) in the month (5 CCR 1002.31.5 (26)). WAT is the average of daily average temperatures over a seven-day consecutive period, with a minimum of three data points spaced equally through each day (5 CCR 1002.31.5 (50)).

UST2A



DMR Copy of Record

Permit
Permit #: CO0038776
Major: No

Permittee:
Permittee Address:
Discharge:

Permitted Feature:
017
External Outfall

Mountain Coal Co LLC
5174 Hwy 133
Someset, CO 81434

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

017-AA
Mine Water & MWTF

09/28/23

DMR Due Date:

Status:

From 08/01/23 to 08/31/23

NetDMR Validated

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

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

Form NODI:

Title:

Telephone:

Code	Parameter Name	Monitoring Location	Season #	Param. NODI	Sample Permit Req. Value NODI	Qualifier 1	Value 1	Quantity or Loading Qualifier 2	Units	Qualifier 1	Value 1	Qualifier 2	Value 2	Quality or Concentration Qualifier 3	Value 3	Units	# of Ex. Frequency of Analysis	Sample Type
00010	Temperature, water deg. centigrade	1 - Effluent Gross	0	-	Sample Permit Req. Value NODI									Req Mon MX VW AV C - No Discharge			9695 - Continuous	RC - Recorder (rule)
00034	Conductivity	1 - Effluent Gross	0	-	Sample Permit Req. Value NODI									Req Mon 300A AVG C - No Discharge		78 - dS/m	0230 - Twice Per Month	GR - GRAB
00400	pH	1 - Effluent Gross	0	-	Sample Permit Req. Value NODI									6.5 MINIMUM C - No Discharge		12 - SU	0107 - Weekly	GR - GRAB
00440	Bicarbonate ion- [as HCO3]	1 - Effluent Gross	0	-	Sample Permit Req. Value NODI									Req Mon 300A AVG C - No Discharge		19 - mg/L	0230 - Twice Per Month	GR - GRAB
00530	Solids, total suspended	1 - Effluent Gross	0	-	Sample Permit Req. Value NODI									35.0 300A AVG C - No Discharge		19 - mg/L	0130 - Monthly	GR - GRAB
00918	Calcium, total recoverable	1 - Effluent Gross	0	-	Sample Permit Req. Value NODI									Req Mon 300A AVG C - No Discharge		19 - mg/L	0230 - Twice Per Month	GR - GRAB
00921	Magnesium, total recoverable	1 - Effluent Gross	0	-	Sample Permit Req. Value NODI									Req Mon 300A AVG C - No Discharge		19 - mg/L	0230 - Twice Per Month	GR - GRAB
00923	Sodium, total recoverable	1 - Effluent Gross	0	-	Sample Permit Req. Value NODI									Req Mon 300A AVG C - No Discharge		19 - mg/L	0230 - Twice Per Month	GR - GRAB
00931	Sodium adsorption ratio	EG - Effluent Gross	0	-	Sample Permit Req. Value NODI									Req Mon DAILY MX 1U - Ratio C - No Discharge			0230 - Twice Per Month	CALC
00931	Sodium adsorption ratio	P - See Comments	0	-	Sample Permit Req. Value NODI									Req Mon DAILY MX 1U - Ratio C - No Discharge			0230 - Twice Per Month	CALC
00940	Chloride [as Cl]	1 - Effluent Gross	0	-	Sample Permit Req. Value NODI									Req Mon 300A AVG C - No Discharge		19 - mg/L	0230 - Twice Per Month	GR - GRAB
00978	Arsenic, total recoverable	1 - Effluent Gross	0	-	Sample Permit Req. Value NODI									100.0 300A AVG C - No Discharge		28 - ug/L	0230 - Twice Per Month	GR - GRAB
00980	Iron, total recoverable	1 - Effluent Gross	0	-	Sample Permit Req. Value NODI									1000.0 300A AVG C - No Discharge		28 - ug/L	0130 - 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

2023-08-28 08:56 (Time Zone: -06:00)

JWILCZEK

Jessica Wilczek

jwilczek@archrsc.com

2023-09-11 09:06 (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:
033
Internal Outfall

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

Report Dates & Status
Monitoring Period: From 08/01/23 to 08/31/23

Status:
NetDMR Validated

Considerations for Form Completion

Principal Executive Officer
First Name:
Last Name:

Title:

No Data Indicator (NODI)

Code	Parameter Name	Monitoring Location	Season & Param. NODI	Quantity or Loading		Quality or Concentration		Frequency of Analysis	
				Value 1	Qualifier 1	Value 2	Qualifier 2	Value 3	Units
00400	pH	1 - Effluent Gross	0						
				Req Mon MINIMUM	C - No Discharge				
				Req Mon MAXIMUM	C - No Discharge				
00530	Solids, total suspended	1 - Effluent Gross	0						
				Req Mon DAILY MX	C - No Discharge				
				Req Mon DAILY MX	C - No Discharge				
00545	Solids, settleable	1 - Effluent Gross	0						
				Req Mon DAILY MX	C - No Discharge				
				Req Mon DAILY MX	C - No Discharge				
00890	Iron, total recoverable	1 - Effluent Gross	0						
				Req Mon DAILY MX	C - No Discharge				
				Req Mon DAILY MX	C - No Discharge				
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0						
				Req Mon DAILY MX	C - No Discharge				
				Req Mon DAILY MX	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
Nicole Poulos
npoulos@archsc.com
2023-09-11 07:03 (Time Zone: -06:00)

Report Last Signed By

User:
JWILCZEK
Jessica Wilczek
jwilczek@archsc.com
2023-09-11 09:06 (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-AA Mine Water to Minnesota Creek		
Report Dates & Status		DMR Due Date:	09/28/23	Status:	NetDMR Validated
Monitoring Period:	From 08/01/23 to 08/31/23				

Considerations for Form Completion

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

Principal Executive Officer		Telephone:	
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 3	Value 3	Units	# of Ex.	Frequency of Analysis	Sample Type
00010	Temperature, water deg. centigrade	Z - Instream Monitoring	0	-											99/99 - Continuous	RC - Recorder (Auto)
					Sample Permit Req. Value NODI							Req Mon DAILY MX	04 - deg C			
												C - No Discharge				
00400	pH	1 - Effluent Gross	0	-			6.5 MINIMUM					9.0 MAXIMUM	12 - SU		01/07 - Weekly	GR - GRAB
					Sample Permit Req. Value NODI							C - No Discharge				
00530	Solids, total suspended	1 - Effluent Gross	0	-								35.0 30DA AVG	19 - mg/L		01/30 - Monthly	GR - GRAB
					Sample Permit Req. Value NODI							C - No Discharge				
00940	Chloride [as Cl]	1 - Effluent Gross	0	-								Req Mon 30DA AVG	19 - mg/L		02/30 - Twice Per Month	GR - GRAB
					Sample Permit Req. Value NODI							C - No Discharge				
00978	Arsenic, total recoverable	1 - Effluent Gross	0	-								Req Mon 30DA AVG	28 - ug/L		02/30 - Twice Per Month	GR - GRAB
					Sample Permit Req. Value NODI							C - No Discharge				
00980	Iron, total recoverable	1 - Effluent Gross	0	-								1000.0 30DA AVG	28 - ug/L		01/30 - Monthly	GR - GRAB
					Sample Permit Req. Value NODI							C - No Discharge				
01046	Iron, dissolved [as Fe]	1 - Effluent Gross	0	-								300.0 30DA AVG	28 - ug/L		02/30 - Twice Per Month	GR - GRAB
					Sample Permit Req. Value NODI							C - No Discharge				
01056	Manganese, dissolved [as Mn]	1 - Effluent Gross	0	-								Req Mon 30DA AVG	28 - ug/L		02/30 - Twice Per Month	GR - GRAB
					Sample Permit Req. Value NODI							C - No Discharge				
01074	Nickel, total recoverable	1 - Effluent Gross	0	-								Req Mon 30DA AVG	28 - ug/L		02/30 - Twice Per Month	GR - GRAB
					Sample Permit Req. Value NODI							C - No Discharge				

		Value NOD1		C - No Discharge					
01114	Lead, total recoverable	Sample	1 - Effluent Gross	0	Req Mon DAILY MX 28 - ug/L	02/30 - Twice Per Month	GR - GRAB		
		Permit Req.			C - No Discharge				
		Value NOD1							
01118	Chromium, total recoverable	Sample	1 - Effluent Gross	0	Req Mon 30DA AVG	02/30 - Twice Per Month	GR - GRAB		
		Permit Req.			C - No Discharge				
		Value NOD1							
01303	Zinc, potentially dissolved	Sample	1 - Effluent Gross	0	Req Mon 30DA AVG	02/30 - Twice Per Month	GR - GRAB		
		Permit Req.			C - No Discharge				
		Value NOD1							
01306	Copper, potentially dissolved	Sample	1 - Effluent Gross	0	Req Mon 30DA AVG	02/30 - Twice Per Month	GR - GRAB		
		Permit Req.			C - No Discharge				
		Value NOD1							
01314	Chromium, trivalent, potentially dissolved	Sample	1 - Effluent Gross	0	Req Mon 30DA AVG	02/30 - Twice Per Month	GR - GRAB		
		Permit Req.			C - No Discharge				
		Value NOD1							
01318	Lead, potentially dissolved	Sample	1 - Effluent Gross	0	Req Mon DAILY MX 28 - ug/L	02/30 - Twice Per Month	GR - GRAB		
		Permit Req.			C - No Discharge				
		Value NOD1							
01319	Manganese, potentially dissolved	Sample	1 - Effluent Gross	0	Req Mon 30DA AVG	02/30 - Twice Per Month	GR - GRAB		
		Permit Req.			C - No Discharge				
		Value NOD1							
01322	Nickel, potentially dissolved	Sample	1 - Effluent Gross	0	Req Mon 30DA AVG	02/30 - Twice Per Month	GR - GRAB		
		Permit Req.			C - No Discharge				
		Value NOD1							
01323	Selenium, potentially dissolved	Sample	1 - Effluent Gross	0	Req Mon 30DA AVG	02/30 - Twice Per Month	GR - GRAB		
		Permit Req.			C - No Discharge				
		Value NOD1							
03582	Oil and grease	Sample	1 - Effluent Gross	0	Req Mon DAILY MX 28 - ug/L	7/1/77 - Contingent	GR - GRAB		
		Permit Req.			C - No Discharge				
		Value NOD1							
04262	Chromium, trivalent total recoverable	Sample	1 - Effluent Gross	0	Req Mon DAILY MX 28 - ug/L	02/30 - Twice Per Month	GR - GRAB		
		Permit Req.			C - No Discharge				
		Value NOD1							
50050	Flow, in conduit or thru treatment plant	Sample	1 - Effluent Gross	0	Req Mon DAILY MX 03 - MGD	01/30 - Monthly	IN - INSTAN		
		Permit Req.			C - No Discharge				
		Value NOD1							
50286	Mercury, total [low level]	Sample	1 - Effluent Gross	0	Req Mon 30DA AVG	02/30 - Twice Per Month	GR - GRAB		
		Permit Req.			C - No Discharge				
		Value NOD1							
		Sample				02/30 - Twice Per Month			

51202	Sulfide-hydrogen sulfide [undissociated]	1 - Effluent Gross	0	Req.	Value NOD	Req. Mon 30DA AVG C - No Discharge	19 - mg/L	Month	GR - GRAB
51484	Number of Events	1 - Effluent Gross	0	Sample Permit Req.	Value NOD	3.07 DA AVG C - No Discharge	5.1 - #	01/30 - Monthly	CA - CALCTD
81020	Sulfate	1 - Effluent Gross	0	Sample Permit Req.	Value NOD	10.0 30DA AVG C - No Discharge	€	02/30 - Twice Per Month	GR - GRAB
81381	Duration of discharge	1 - Effluent Gross	0	Sample Permit Req.	Value NOD	3.07 DA AVG C - No Discharge	5A - d	01/07 - Weekly	CA - CALCTD
82057	Boron, total	1 - Effluent Gross	0	Sample Permit Req.	Value NOD	Req. Mon 30DA AVG C - No Discharge	19 - mg/L	02/30 - Twice Per Month	GR - GRAB
84066	Oil and grease Visual	1 - Effluent Gross	0	Sample Permit Req.	Value NOD	Req. Mon INST MAX AB - abs=0pst=1 C - No Discharge	€	01/07 - Weekly	VI - VISUAL

Submission Note

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

Edit Check Errors

No errors

Comments

No Discharge

Attachments

No attachments

Report Last Saved By

Mountain Coal Co LLC

User:

NPOULOS1031

Name:

Nicole Poulos

E-Mail:

npoulos@archrsc.com

Date/Time:

2023-08-28 08:56 (Time Zone: -06:00)

Report Last Signed By

User:

JWILCZEK

Name:

Jessica Wilczek

E-Mail:

jwilczek@archrsc.com

Date/Time:

2023-08-11 09:06 (Time Zone: -06:00)

DMR Copy of Record

Permit

Permit #: CO0038776

Major: No

Permitted Feature: 025 External Outfall

Report Dates & Status

Monitoring Period: From 08/01/23 to 08/31/23

Considerations for Form Completion

Principal Executive Officer

First Name:

Last Name:

No Data Indicator (NODI)

Form NODI:

Facility:

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

Status: NetDMR Validated

Telephone:

Code	Parameter Name	Monitoring Location	Season	Param. NODI	Quantity or Loading		Quality or Concentration		Req Mon MAXIMUM		Req Mon MINIMUM		Req Mon DAILY MX		Req Mon DAILY MX		# of Ex. Frequency of Analysis	Sample Type
					Value 1	Qualifier 1	Value 2	Qualifier 2	Value 1	Qualifier 1	Value 1	Qualifier 1	Value 2	Qualifier 2	Value 3	Qualifier 3	Units	
00400	pH	1 - Effluent Gross	0	-													01/30 - Monthly	GR - GRAB
00530	Solids, total suspended	1 - Effluent Gross	0	-													01/30 - Monthly	GR - GRAB
00545	Solids, settleable	1 - Effluent Gross	0	-													01/30 - Monthly	GR - GRAB
00590	Iron, total recoverable	1 - Effluent Gross	0	-													01/30 - Monthly	GR - GRAB
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0	-													01/30 - Monthly	IN - INSTAN

Submission Note

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

Edit Check Errors

No errors.

Comments

No Discharge

Attachments

No attachments

Report Last Saved By

Mountain Coal Co LLC

User: NPOULOS1031

Name: Nicole Poulos

E-Mail: npoulos@archrsc.com

Date/Time: 2023-09-11 07:02 (Time Zone: -06:00)

Report Last Signed By

JWLCEK

User: Jessica Wiltzek

Name: Jessica Wiltzek

E-Mail: jwiltzek@archrsc.com

Date/Time: 2023-09-11 09:06 (Time Zone: -06:00)

Permit #: Permit #: 00038776 Major: No	Permittee: Permittee Address: Mountain Coal Co LLC 5174 Hwy 133 Somersel, CO 81434	Facility: Facility Location: WEST ELK MINE HWY 133, E OF TOWN GUNNISON COUNTY, CO 81434							
Permitted Feature: 012A External Outfall	Discharge: 012A-W Acute Monthly WJET Testing for 012A								
Report Dates & Status									
Monitoring Period: From 08/01/23 to 08/31/23 Considerations for Form Completion	DMR Due Date: 09/28/23	Status: NetDMR Validated							
Principal Executive Officer									
First Name: Last Name:	Title:	Telephone:							
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
51484	Number of Events	1 - Effluent Gross	0	-	Qualifier: 1 Value 1 Qualifier: 2 Value 2 Units Qualifier: 3 Value 3 Qualifier: 4 Value 4	10.0 30DA AVG C - No Discharge	3.0 MX 7D AV C - No Discharge	5J - # 01/30 - Monthly	CA - CALCTD
81381	Duration of discharge	1 - Effluent Gross	0	-	Qualifier: 1 Value 1 Qualifier: 2 Value 2 Units Qualifier: 3 Value 3 Qualifier: 4 Value 4	3.0 MX 7D AV C - No Discharge	5A - d C - No Discharge	01/07 - Weekly	CA - CALCTD

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

Edit Check Errors
 No errors.

Comments
 No Discharge

Attachments
 No attachments.

Report Last Saved By
 Mountain Coal Co LLC

User:
 NPOULOS1031

Name:
 Nicole Poulos

E-Mail:
 npoulos@archrsc.com

Date/Time:
 2023-08-28 08:56 (Time Zone: -05:00)

Report Last Signed By
 JWLICZEK

User:
 Jessica Wilczek

Name:
 Jessica Wilczek

E-Mail:
 jwilczek@archrsc.com

Date/Time:
 2023-08-11 09:06 (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:	032 External Outfall	Discharge:	032-A Stormwater from Drainage Basins 43A and 43F to Sylvester Gulch		
Report Dates & Status					
Monitoring Period:	From 08/01/23 to 08/31/23	DMR Due Date:	09/28/23	Status:	NetDMR Validated
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	Qualifier 1	Value 1	Quantity or Loading Qualifier 2	Value 2	Units	Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3	Value 3	Units	# of Ex.	Frequency of Analysis	Sample Type
00400	pH	1 - Effluent Gross	0	-	-	Sample Permit Req. Value NODI			Req Mon MINIMUM C - No Discharge									12 -	SU	01/30 - Monthly	GR - GRAB
00530	Solids, total suspended	1 - Effluent Gross	0	-	-	Sample Permit Req. Value NODI			Req Mon 30DA AVG C - No Discharge									10 -	mg/L	01/30 - Monthly	GR - GRAB
00545	Solids, settleable	1 - Effluent Gross	0	-	-	Sample Permit Req. Value NODI			Req Mon 30DA AVG C - No Discharge									25 -	mL/L	01/30 - Monthly	GR - GRAB
00680	Iron, total recoverable	1 - Effluent Gross	0	-	-	Sample Permit Req. Value NODI			Req Mon 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	-	-	Sample Permit Req. Value NODI		0.59 30DA AVG C - No Discharge	Req Mon DAILY MX C - No Discharge									03 -	MGD	01/30 - Monthly	IN - INSTANT

Submission Note	
If a parameter row does not contain any values for the Sample nor Effluent Trading, then none of the following fields will be submitted for that row: Units, Number of Excursions, Frequency of Analysis, and Sample Type.	
Edit Check Errors	
No errors	
Comments	
No Discharge	
Attachments	
No attachments	
Report Last Saved By	
Mountain Coal Co LLC	
User:	NPOULOS1031
Name:	Nicole Poulos
E-Mail:	npoulos@archsc.com
Date/Time:	2023-09-11 07:02 (Time Zone: -06:00)
Report Last Signed By	
User:	JWILCZEK
Name:	Jessica Wilczek
E-Mail:	jwilczek@archsc.com
Date/Time:	2023-09-11 09:06 (Time Zone: -06:00)

DMR Copy of Record

Permit
Permit #: CO0038776
Major: No

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

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

Permitted Feature:
027
External Outfall

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

Report Dates & Status
Monitoring Period:
From 08/01/23 to 08/31/23

DMR Due Date:
09/28/23

Status:
NetDMR Validated

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

Title:

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

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

Edit Check Errors

No errors

Comments

No Discharge

Attachments

No attachments

Report Last Saved By
Mountain Coal Co LLC

User:
Name:
E-Mail:
Date/Time:
NPOLULOS1031
Nicole Poulos
npoulos@archsc.com
2023-09-11 07:02 (Time Zone: -06:00)

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JWILCZEK
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