

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 05/01/22 to 05/31/22
 Status: NetDMR Validated

Principal Executive Officer
 First Name:
 Last Name:
 Title:

No Data Indicator (NODI)
 Form NODI:

Parameter Name	Monitoring Location	Season	Param. NODI	Sample Permit Req. Value NODI	Quantity or Loading	Qualifier 1	Value 1	Qualifier 2	Value 2	Units	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 DAILY MX	C - No Discharge		Req Mon DAILY MX	19 - mg/L	C - No Discharge				01/30 - Monthly	GR - GRAB
00530 Solids, total suspended	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI	Req Mon DAILY MX	C - No Discharge		Req Mon DAILY MX	25 - m/L	C - No Discharge				01/30 - Monthly	GR - GRAB
00545 Solids, settleable	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI	Req Mon DAILY MX	C - No Discharge		Req Mon DAILY MX	25 - m/L	C - No Discharge				01/30 - Monthly	GR - GRAB
00980 Iron, total recoverable	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI	Req Mon DAILY MX	C - No Discharge		Req Mon DAILY MX	28 - ug/L	C - No Discharge				01/30 - Monthly	GR - GRAB
50050 Flow, In conduit or thru treatment plant	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI	Req Mon DAILY MX	C - No Discharge		Req Mon DAILY MX	28 - ug/L	C - No Discharge				01/30 - Monthly	IN - INSTANT

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

Edit Check Errors
 No errors

Comments
 No Discharge

Attachments
 No attachments

Report Last Saved By
 Mountain Coal Co LLC

User: NPOULOS1031
 Name: Nicole Poulos
 E-Mail: npoulos@archisc.com
 Date/Time: 2022-06-03 13:28 (Time Zone: -06:00)

Report Last Signed By
 User: JWILCZEK
 Name: Jessica Wilczek
 E-Mail: jwilczek@archisc.com
 Date/Time: 2022-06-18 05:33 (Time Zone: -06:00)

	Permit	C00038776	Facility:	WEST ELK MINE
	Permit #:	No	Facility Location:	HWY 133 E OF TOWN GUNNISON COUNTY, CO 81434
	Major:			
	Permitted Feature:	026 External Outfall		
	Report Dates & Status			
	Monitoring Period:	From 05/01/22 to 05/31/22	Status:	NcDMR Validated
	Considerations for Form Completion			
	Principal Executive Officer		Title:	Telephone:
	First Name:			
	Last Name:			

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:	2022-06-03 13:27 (Time Zone: -06:00)
Report Last Signed By	
User:	JWILCZEK
Name:	Jessica Wilczek
E-Mail:	jwilczek@archrsc.com
Date/Time:	2022-06-18 05:33 (Time Zone: -06:00)

DMR Copy of Record

Permit
Permit #: CO0038776
Major: No
Permitted Feature: 034 External Outfall
Report Dates & Status
Monitoring Period: From 05/01/22 to 05/31/22
Considerations for Form Completion
Permittee: Mountain Coal Co LLC
Permittee Address: 5174 Hwy 133
Somerset, CO 81434
Discharge: 034-A
Continued Discharge of Outfall 033 and from Drainage Basin 43B and 43C to Sylvester Gulch
Status: Not DMR Validated
Facility: WEST ELK MINE
Facility Location: HWY 133, E OF TOWN
GUNNISON COUNTY, CO 81434

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

Code	Parameter Name	Monitoring Location	Season # Param. NODI	Quantity or Loading		Quality or Concentration		Frequency of Analysis	
				Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3	Value 3
00400	pH	1 - Effluent Gross	0						
00980	Iron, total recoverable	1 - Effluent Gross	0						
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0						

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

Edit Check Errors
No errors.

Comments
No Discharge

Attachments
No attachments

Report Last Saved By
Mountain Coal Co LLC
User: NPOULOS1031
Name: Nicole Poulos
E-Mail: npoulos@archrsc.com
Date/Time: 2022-06-03 13:28 (Time Zone: -06:00)

Report Last Signed By
User: JWILCZEK
Name: Jessica Wilczek
E-Mail: jwilczek@archrsc.com
Date/Time: 2022-06-16 05:33 (Time Zone: -06:00)

DMR Copy of Record

Permit

Permit #:
CO0038776

Major:

No

Permitted Feature:

UST1
Receiving Water (Ambient)

Report Dates & Status

Monitoring Period:
From 05/01/22 to 05/31/22

Considerations for Form Completion

Principal Executive Officer

First Name:
Last Name:
Title:

Form NODI:

No Data Indicator (NODI)

Permittee:

Mountain Coal Co LLC
5174 Hwy 133
Somerset, CO 81434

Discharge:

UST1-A
Instream Monitoring

Facility:

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

DMR Due Date:

06/28/22

Status:

NetDMR Validated

Telephone:

Code	Parameter Name	Monitoring Location	Season #	Param NODI	Qualifier 1 Value 1	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		7.542	9.226	D4 - deg C	Req Mon MX WK AV	Req Mon DAILY MX D4 - deg C	9999 - Continuous	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:

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

Report Last Signed By

User:

JWILCZEK

Name:

Jessica Wilczek

E-Mail:

jwilczek@archrsc.com

Date/Time:

2022-06-18 05:33 (Time Zone: -06:00)

DMR Copy of Record

Permit
Permit #: CO0038776
Major: No
Permitted Feature: 027 External Outfall
Report Dates & Status
Monitoring Period: From 05/01/22 to 05/31/22
Considerations for Form Completion

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

Discharge: 027-A
 Stormwater from Drainage Basin 49A2 to Sylvester Gulch
Status: NetDMR Validated
DMR Due Date: 06/28/22

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

Form NODI: --

Code	Parameter Name	Monitoring Location	Season	# Param. NODI	Quantity or Loading			Quality or Concentration			# of Ex. Frequency of Analysis Sample Type		
					Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3	Value 3	Units	Units	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
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@archrsc.com
 Date/Time: 2022-06-03 13:27 (Time Zone: -06:00)

Report Last Signed By
 User: JWILCZEK
 Name: Jessica Wilczek
 E-Mail: jwilczek@archrsc.com
 Date/Time: 2022-06-18 05:33 (Time Zone: -06:00)

DMR Copy of Record

Permit		Permittee:		Facility:					
Permit #:	CO0038776	Permittee Address:	Mountain Coal Co LLC		WEST ELK MINE				
Major:	No	Discharge:	5174 Hwy 133 Somerset, CO 81434		HWY 133, E OF TOWN GUNNISON COUNTY, CO 81434				
Permitted Feature:		Facility Location:							
012A External Outfall		012A-W Acute Monthly WET Testing for 012A							
Report Dates & Status		Status:							
Monitoring Period: From 05/01/22 to 05/31/22		06/28/22							
Considerations for Form Completion		NetDMR Validated							
Principal Executive Officer									
First Name:		Title:		Telephone:					
Last Name:									
No Data Indicator (NODI)									
Form NODI:									
Code	Parameter Name	Monitoring Location	Season #	Param. NODI	Quantity or Loading	Quality or Concentration	# of Ex.	Frequency of Analysis	Sample Type
					Qualifier 1 Value 1	Qualifier 2 Value 2	Qualifier 3 Value 3	Units	
51484	Number of Events	1 - Effluent Gross	0	..	<	10.0 30DA AVG C - No Discharge	<	1.0 MX 7D AV C - No Discharge	5J - # 0130 - Monthly CA - CALCTD
81381	Duration of discharge	1 - Effluent Gross	0	..				3.0 MX 7D AV C - No Discharge	5A - d 0107 - 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:									
NPQULOS1031									
Name:									
Nicole Poulos									
E-Mail:									
npoulos@archisc.com									
Date/Time:									
2022-06-03 13:25 (Time Zone: -06:00)									
Report Last Signed By									
JWILCZEK									
User:									
Jessica Wilczek									
Name:									
jwilczek@archisc.com									
E-Mail:									
2022-06-18 05:33 (Time Zone: -06:00)									
Date/Time:									

DMR Copy of Record

Permit

Permit #:	CO0038776	Permittee:	Mounlain 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:	015 External Outfall	Discharge:	015-AA Surface Runoff to N. Fork of Gunnison River		

Report Dates & Status

Monitoring Period:	From 05/01/22 to 05/31/22	DMR Due Date:	06/28/22	Status:	NetDMR Validated
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Considerations for Farm 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 1C.1.a. REPORT CALCULATED SAR AT MLOC-EG; ADJUSTED SAR AT MLOC-P.

Principal Executive Officer

First Name:		Title:	
Last Name:			

No Data Indicator (NODI)

Form NODI:

Code	Parameter Name	Monitoring Location	Season #	Param. NODI	Sample Permit Req. Value NODI	Quatifier 1	Value 1	Quantity or Loading Quatifier 2	Value 2	Units	Quatifier 1	Value 1	Quatifier 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									Req Mon 30DA AVG 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									Req Mon 30DA AVG C - No Discharge	19 - mg/L		01/30 - Monthly	GR - GRAB
00918	Calcium, total recoverable	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI									Req Mon 30DA AVG C - No Discharge	19 - mg/L		02/30 - Twice Per Month GR - GRAB	
00921	Magnesium, total recoverable	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI									Req Mon 30DA AVG C - No Discharge	19 - mg/L		02/30 - Twice Per Month GR - GRAB	
00923	Sodium, total recoverable	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI									Req Mon 30DA AVG C - No Discharge	19 - mg/L		02/30 - Twice Per Month GR - GRAB	
00931	Sodium adsorption ratio	EG - Effluent Gross	0	--	Sample Permit Req. Value NODI									Req Mon 30DA AVG C - No Discharge	1U - Ratio		02/30 - Twice Per Month CA - CALCTD	
00931	Sodium adsorption ratio	P - See Comments	0	--	Sample Permit Req. Value NODI									Req Mon 30DA AVG C - No Discharge	1U - Ratio		02/30 - Twice Per Month CA - CALCTD	
00940	Chloride [as Cl]	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI									Req Mon 30DA AVG C - No Discharge	19 - mg/L		02/30 - Twice Per Month GR - GRAB	
00978	Arsenic, total recoverable	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI									Req Mon 30DA AVG C - No Discharge	28 - ug/L		02/30 - Twice Per Month GR - GRAB	
00980	Iron, total recoverable	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI									Req Mon 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									Req Mon 30DA AVG C - No Discharge	28 - ug/L		02/30 - Twice Per Month GR - GRAB	

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

Edit Check Errors

No errors.

Comments

No Discharge

Attachments

No attachments

Report Last Saved By

Mountain Coal Co LLC

User:

NPOULOS1031

Name:

Nicole Poulos

E-Mail:

npoulos@archrisc.com

Date/Time:

2022-06-03 13:26 (Time Zone: -06:00)

Report Last Signed By

User:

JWILCZEK

Name:

Jessica Wilczek

E-Mail:

jwilczek@archrisc.com

Date/Time:

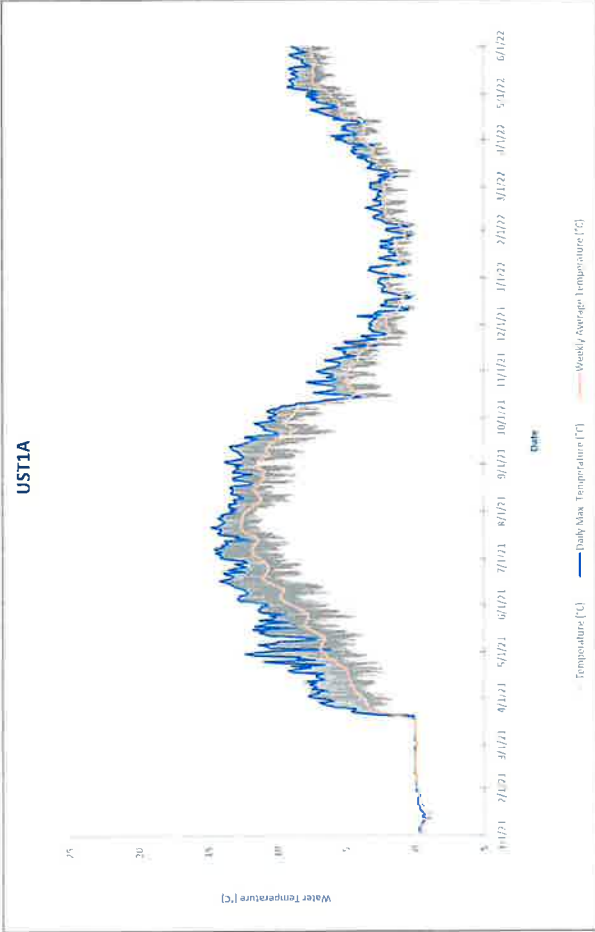
2022-06-18 05:33 (Time Zone: -06:00)

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:	UST2-A Instream Monitoring		
Permitted Feature:	UST2 Receiving Water (Ambient)				
Report Dates & Status		DMR Due Date:	06/28/22	Status:	NetDMR Validated
Monitoring Period:	From 05/01/22 to 05/31/22				
Considerations for Form Completion					
Principal Executive Officer					
First Name:		Title:		Telephone:	
Last Name:					
No Data Indicator (NODI)					
Form NODI:		Season & Param. NODI			
Code	Parameter Name	Monitoring Location	Quantity or Loading	Quality or Concentration	# of Ex. Frequency of Analysis
00010	Temperature, water deg. centigrade	Z - Instream Monitoring	Qualifier 1 Value 1 Qualifier 2 Value 2 Qualifier 3 Value 3	Qualifier 1 Value 1 Qualifier 2 Value 2 Qualifier 3 Value 3	Qualifier 1 Value 1 Qualifier 2 Value 2 Qualifier 3 Value 3
			Sample Permit Rec. Value NODI	9.315 Req Mon MX WK AV	13.702 Req Mon DAILY MX 04 - deg C 0 9989 - 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					
Comments					
Attachments					
UST12A May 2022.pdf		pdf		464127.0	
Report Last Saved By					
Mountain Coal Co LLC					
User:					
NPOULOS1031					
Name:					
Nicole Poulos					
E-Mail:					
npoulos@archrsc.com					
Date/Time:					
2022-06-17 10:07 (Time Zone: -06:00)					
Report Last Signed By					
User:					
JWILCZEK					
Name:					
Jessica Wilczek					
E-Mail:					
jwilczek@archrsc.com					
Date/Time:					
2022-06-18 05:33 (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)
January 2021	-0.102	31-Jan	-0.171
February 2021	0.010	21-Feb	0.010
March 2021	6.927	29-Mar	3.702
April 2021	12.304	30-Apr	6.523
May 2021	11.771	16-May	8.561
June 2021	14.182	17-Jun	11.078
July 2021	14.805	22-Jul	12.644
August 2021	13.510	4-Aug	12.379
September 2021	13.798	3-Sep	11.533
October 2021	10.748	6-Oct	9.276
November 2021	7.129	1-Nov	4.895
December 2021	4.155	7-Dec	2.175
January 2022	3.367	6-Jan	2.159
February 2022	3.578	Feb	2.293
March 2022	5.089	31-Mar	3.805
April 2022	7.832	30-Apr	6.119
May 2022	9.236	6-May	7.542

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

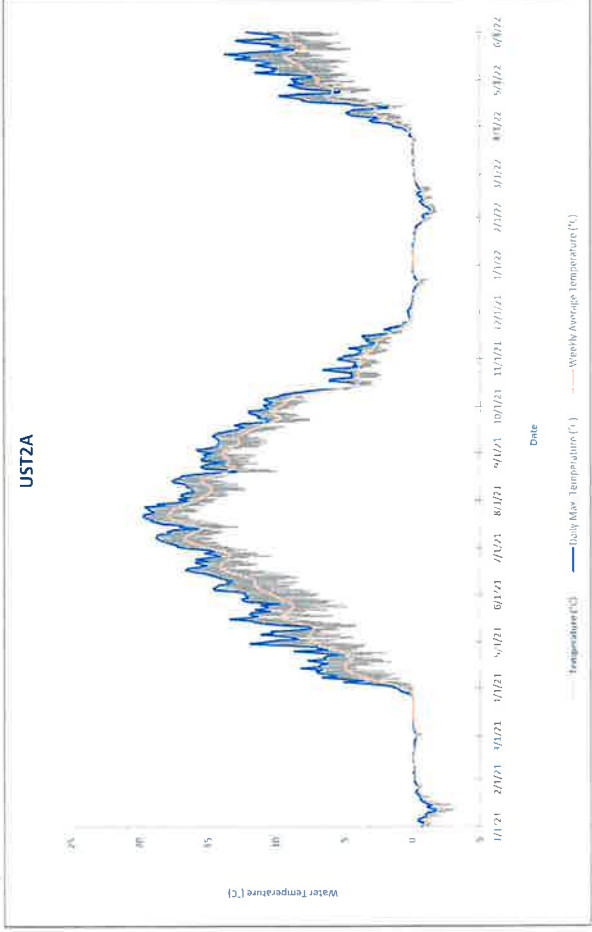
¹ MWAT is the highest Weekly Average Temperature (WAT) in the month (5 CCR 1002.31.5 (25)). WAT is the average of daily average temperatures over a seven-day consecutive period, with a minimum of three data points spaced equally through each day (5 CCR 1002.31.5 (50)).



UST2A			
	Highest Daily Max. Temperature (DM)(°C) ¹	Maximum Weekly Average Temperature (MWAT) (°C) ²	
Month	Temp. (°C)	Date	Temp. (°C)
January 2021	-0.213	31-Jan	-0.314
February 2021	-0.102	18-Feb	-0.120
March 2021	0.693	31-Mar	0.356
April 2021	11.858	30-Apr	6.790
May 2021	13.365	16-May	9.928
June 2021	15.618	17-Jun	14.142
July 2021	19.710	22-Jul	17.819
August 2021	17.570	1-Aug	16.016
September 2021	15.808	3-Sep	13.832
October 2021	10.895	2-Oct	9.796
November 2021	5.450	1-Nov	3.764
December 2021	0.288	2-Dec	0.009
January 2022	-0.102	8-Jan	0.111
February 2022	-0.213	28-Feb	0.276
March 2022	0.674	31-Mar	0.413
April 2022	9.768	30-Apr	6.965
May 2022	13.702	18-May	9.315

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 (25)). 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)).



DMR Copy of Record

Permit
 Permit #: CO0038776
 Major: No
 Facility: WEST ELK MINE
 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 05/01/22 to 05/31/22
 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=Q. Hydraulic capacity = 28 lbs BOD-5/Day

Principal Executive Officer

First Name: _____ Title: _____

Telephone: _____

Last Name: _____

No Data Indicator (NODI)

Code	Parameter Name	Monitoring Location	Season & Param. NODI	Qualifier-1	Value 1	Quantity or Loading	Qualifier-2	Value 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					47.72	Req Mon 30DA AVG			23 - %	0	01/30 - Monthly	CA - CALCTD
00180	Plant capacity fact. percent of capacity	Q - See Comments	0					106.0	Req Mon 30DA AVG			23 - %	0	01/30 - Monthly	CA - CALCTD
00310	BOD, 5-day, 20 deg. C	G - Raw Sewage Influent	0				38.91	Req Mon 30DA AVG	26 - lb/d		560.0	19 - mg/L	0	01/30 - Monthly	CP - COMPOS
00530	Solids, total suspended	G - Raw Sewage Influent	0					1725.0	Req Mon 30DA AVG		2140.0	19 - mg/L	0	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@archrsc.com
 Date/Time: 2022-06-06 10:48 (Time Zone: -06:00)

Report Last Signed By

User: JWILCZEK
 Name: Jessica Wilczek
 E-Mail: jwilczek@archrsc.com
 Date/Time: 2022-06-18 05:33 (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: 011 External Outfall		Discharge: 011-AA Mine Water to Sylvester Gulch			
Report Dates & Status Monitoring Period: From 05/01/22 to 05/31/22		DMR Due Date: 06/28/22		Status: 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:
 No Data Indicator (NOD)

Form NOD:

Code	Parameter Name	Monitoring Location	Season #	Param. NOD	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 DAILY MX	04 - deg C	9999 - Continuous RC - Recorder (rule)
									C - No Discharge		
00094	Conductivity	1 - Effluent Gross	0	-					Req Mon 30DA AVG	78 - dS/m	0230 - Twice Per Month GR - GRAB
									C - No Discharge		
00400	pH	1 - Effluent Gross	0	-					9.0 MAXIMUM	12 - SU	0107 - Weekly GR - GRAB
									C - No Discharge		
00440	Bicarbonate Ion - [as HCO3]	1 - Effluent Gross	0	-					Req Mon DAILY MX	19 - mg/L	0230 - Twice Per Month GR - GRAB
									C - No Discharge		
00630	Solids, total suspended	1 - Effluent Gross	0	-					35.0 30DA AVG	19 - mg/L	0130 - Monthly GR - GRAB
									C - No Discharge		
00818	Calcium, total recoverable	1 - Effluent Gross	0	-					Req Mon 30DA AVG	19 - mg/L	0230 - Twice Per Month GR - GRAB
									C - No Discharge		
00821	Magnesium, total recoverable	1 - Effluent Gross	0	-					Req Mon DAILY MX	19 - mg/L	0230 - Twice Per Month GR - GRAB
									C - No Discharge		
00823	Sodium, total recoverable	1 - Effluent Gross	0	-					Req Mon 30DA AVG	19 - mg/L	0230 - Twice Per Month GR - GRAB
									C - No Discharge		
00831	Sodium adsorption ratio	EG - Effluent Gross	0	-					Req Mon DAILY MX	10 - Ratio	0230 - Twice Per Month CA - CALCTD
									C - No Discharge		
00940	Chloride [as Cl]	1 - Effluent Gross	0	-					Req Mon 30DA AVG	19 - mg/L	0230 - Twice Per Month GR - GRAB
									C - No Discharge		
00978	Arsenic, total recoverable	1 - Effluent Gross	0	-					Req Mon 30DA AVG	28 - ug/L	0230 - Twice Per Month GR - GRAB
									C - No Discharge		
00980	Iron, total recoverable	1 - Effluent Gross	0	-					1000.0 30DA AVG	28 - ug/L	0130 - Monthly GR - GRAB
									C - No Discharge		

C - No Discharge

1 - Effluent Gross 0

82057 Boron, total

Value NDI
Sample
Permit No.

Reg Mon NST MAX AB - abst-0 part=1
C - No Discharge

0107 - Weedy

VI - VISUAL

64066 Oil and grease visual

1 - Effluent Gross 0

Submission Note

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

Edit Check Errors

No errors.

Comments

No Discharge

Attachments

No attachments

Report Last Saved By

Mountain Coal Co LLC

User:

NPOULOS1031

Name:

Nicole Poulos

E-Mail:

npoulos@archrsc.com

Date/Time:

2022-06-03 13:24 (Time Zone: -06:00)

Report Last Signed By

User:

JWILCZEK

Name:

Jessica Wilczek

E-Mail:

jwilczek@archrsc.com

Date/Time:

2022-06-18 05:33 (Time Zone: -06:00)

DMR Copy of Record

Permit	Permit #: CO0038776	Permittee: Mountain Coal Co LLC	Facility: WEST ELK MINE
Major:	No	Permittee Address: 5174 Hwy 133 Somerset, CO 81434	Facility Location: HWY 133, E OF TOWN GUNNISON COUNTY, CO 81434
Permitted Feature:	030 External Outfall	Discharge: 030-A Stormwater from Drainage Basins 46B1 and 46B2 to Sylvester Gulch	
Report Dates & Status		DMR Due Date: 06/28/22	Status: NoIDMR Validated
Monitoring Period: From 05/01/22 to 05/31/22			
Considerations for Form Completion			
Principal Executive Officer			
First Name:		Title:	Telephone:
Last Name:			
No Data Indicator (NODI)			

Code	Parameter Name	Monitoring Location	Season # Param. NODI	Quantity or Loading		Quality or Concentration		Frequency of Analysis		Sample Type
				Value 1	Qualifier 1	Value 2	Qualifier 2	Value 3	Qualifier 3	
00400	pH	1 - Effluent Gross	0					Req Mon MAXIMUM C - No Discharge		GR - GRAB
00530	Solids, total suspended	1 - Effluent Gross	0					Req Mon DAILY MX C - No Discharge	01/30 - Monthly	GR - GRAB
00545	Solids, settleable	1 - Effluent Gross	0					Req Mon 30DA AVG C - No Discharge	01/30 - Monthly	GR - GRAB
00680	Iron, total recoverable	1 - Effluent Gross	0					Req Mon DAILY MX C - No Discharge	01/30 - Monthly	GR - GRAB
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0					Req Mon 30DA AVG C - No Discharge	01/30 - Monthly	IN - INSTAN

Submission Note

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

Edit Check Errors

No errors.

Comments

No Discharge

Attachments

No attachments.

Report Last Saved By

Mountain Coal Co LLC

User:

Name: NPOULOS1031

E-Mail: npoulos@archrsc.com

Date/Time: 2022-06-03 13:27 (Time Zone: -06:00)

Report Last Signed By

User:

Name: JWILCZEK

E-Mail: jwilczek@archrsc.com

Date/Time: 2022-06-18 05:33 (Time Zone: -06:00)

DMR Copy of Record

Permit		Permittee:		Facility:		Facility Location:								
Permit #:	CO0038776	Mountain Coal Co LLC		WEST ELK MINE		HWY 133 E OF TOWN								
Major:	No	5174 Hwy 133 Someset, CO 81434		Gunnison County, CO 81434										
Permitted Feature:		Discharge:												
017 External Outfall		017-AA Mine Water & MWTF												
Report Dates & Status		DMR Due Date:		Status:		NetDMR Validated								
Monitoring Period:		From 05/01/22 to 05/31/22												
Considerations for Form Completion														
TSS AND TOTAL RECOVERABLE: IRON LIMITS WILL BE WAIVED, & SETTLEABLE SOLIDS LIMIT APPLIED FOR <=10YR, 24HR PRECIP EVENTS. SEE PG. 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:														
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	Qualifier 2	Value 2	Units	Qualifier 3	Value 3	Units	# of Ex. Frequency of Analysis	Sample Type
00010	Temperature, water deg. confgrade	1 - Effluent Gross	0										Req Mon DAILY MX 04 - deg C C - No Discharge	9899 - Continuous RC - Recorder (in/s)
00094	Conductivity	1 - Effluent Gross	0			Req Mon 30DA AVG C - No Discharge						78 - dSim	0230 - Twice Per Month GR - GRAB	
00400	pH	1 - Effluent Gross	0			6.5 MINIMUM C - No Discharge						12 - SU	0107 - Weekly 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 DAILY MX 19 - mg/L 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 DAILY MX 1U - Ratio 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			100.0 30DA AVG C - No Discharge						28 - ug/L	0230 - Twice Per Month GR - GRAB	
00980	Iron, total recoverable	1 - Effluent Gross	0			1000.0 30DA 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:

NPOULOS1031

Nicole Poulos

npoulos@archrsc.com

2022-06-03 13:26 (Time Zone: -06:00)

Report Last Signed By

User:

Name:

E-Mail:

Date/Time:

JWILCZEK

Jessica Wilczek

jwilczek@archrsc.com

2022-06-18 05:33 (Time Zone: -06:00)

DMR Copy of Record

Permit	Permit #: CO0038776	Permittee: Mountain Coal Co LLC	Facility: WEST ELK MINE
Major:	No	Permittee Address: 5174 Hwy 133 Somersel, CO 81434	Facility Location: HWY 133, E OF TOWN GUNNISON COUNTY, CO 81434
Permitted Feature:	005 External Outfall	Discharge: 005-AA Coal Conveyor Runoff (MB-3)	
Report Dates & Status	Monitoring Period: From 05/01/22 to 05/31/22	DMR Due Date: 06/28/22	Status: NeDMR 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.1.a.
REPORT CALCULATED SAR AT MLOG=EG; ADJUSTED SAR AT MLOG=P

Principal Executive Officer

First Name: _____ **Title:** _____

Last Name: _____ **Telephone:** _____

No Data Indicator (NODI)

Form NODI: _____

Code	Parameter Name	Monitoring Location	Season # Param. NODI	Quantity or Loading		Quality or Concentration		Frequency of Analysis	
				Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3	Value 3
00094	Conductivity	1 - Effluent Gross	0				Req Mon 30DA AVG C - No Discharge		7B - 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
00976	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				3287.0 30DA AVG C - No Discharge		28 - ug/L 0230 - Twice Per Month GR - GRAB

01056	Manganese, dissolved [as Mn]	1 - Effluent Gross	0	--	Value NOD	C - No Discharge			Req Mon 30DA AVG C - No Discharge	28 - ug/L	02/30 - Twice Per Month GR - GRA8
					Sample Permit Req. Value NOD						
01074	Nickel, total recoverable	1 - Effluent Gross	0	--	Value NOD	C - No Discharge			Req Mon 30DA AVG C - No Discharge	28 - ug/L	02/30 - Twice Per Month GR - GRA8
					Sample Permit Req. Value NOD						
01114	Lead, total recoverable	1 - Effluent Gross	0	--	Value NOD	C - No Discharge			Req Mon DAILY MX C - No Discharge	28 - ug/L	02/30 - Twice Per Month GR - GRA8
					Sample Permit Req. Value NOD						
01118	Chromium, total recoverable	1 - Effluent Gross	0	--	Value NOD	C - No Discharge			Req Mon 30DA AVG C - No Discharge	28 - ug/L	02/30 - Twice Per Month GR - GRA8
					Sample Permit Req. Value NOD						
01303	Zinc, potentially dissolved	1 - Effluent Gross	0	--	Value NOD	C - No Discharge			Req Mon DAILY MX C - No Discharge	28 - ug/L	02/30 - Twice Per Month GR - GRA8
					Sample Permit Req. Value NOD						
01306	Copper, potentially dissolved	1 - Effluent Gross	0	--	Value NOD	C - No Discharge			Req Mon DAILY MX C - No Discharge	28 - ug/L	02/30 - Twice Per Month GR - GRA8
					Sample Permit Req. Value NOD						
01314	Chromium, trivalent, potentially dissolved	1 - Effluent Gross	0	--	Value NOD	C - No Discharge			Req Mon 30DA AVG C - No Discharge	28 - ug/L	02/30 - Twice Per Month GR - GRA8
					Sample Permit Req. Value NOD						
01318	Lead, potentially dissolved	1 - Effluent Gross	0	--	Value NOD	C - No Discharge			Req Mon DAILY MX C - No Discharge	28 - ug/L	02/30 - Twice Per Month GR - GRA8
					Sample Permit Req. Value NOD						
01319	Manganese, potentially dissolved	1 - Effluent Gross	0	--	Value NOD	C - No Discharge			Req Mon DAILY MX C - No Discharge	28 - ug/L	02/30 - Twice Per Month GR - GRA8
					Sample Permit Req. Value NOD						
01322	Nickel, potentially dissolved	1 - Effluent Gross	0	--	Value NOD	C - No Discharge			Req Mon DAILY MX C - No Discharge	28 - ug/L	02/30 - Twice Per Month GR - GRA8
					Sample Permit Req. Value NOD						
01323	Selenium, potentially dissolved	1 - Effluent Gross	0	--	Value NOD	C - No Discharge			Req Mon DAILY MX C - No Discharge	28 - ug/L	02/30 - Twice Per Month GR - GRA8
					Sample Permit Req. Value NOD						
03592	Oil and grease	1 - Effluent Gross	0	--	Value NOD	C - No Discharge			10.0 INST MAX C - No Discharge	19 - ng/L	7/17/7 - Contingent GR - GRA8
					Sample Permit Req. Value NOD						
04262	Chromium, trivalent total recoverable	1 - Effluent Gross	0	--	Value NOD	C - No Discharge			Req Mon DAILY MX C - No Discharge	28 - ug/L	02/30 - Twice Per Month GR - GRA8
					Sample Permit Req. Value NOD						
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0	--	Value NOD	C - No Discharge			Req Mon DAILY MX 03 - MGD C - No Discharge	19 - ng/L	01/30 - Monthly IN - INSTAN
					Sample Permit Req. Value NOD						
50286	Mercury, total [low level]	1 - Effluent Gross	0	--	Value NOD	C - No Discharge			Req Mon 30DA AVG C - No Discharge	28 - ug/L	02/30 - Twice Per Month GR - GRA8
					Sample Permit Req. Value NOD						
51202	Sulfide-hydrogen sulfide [undissociated]	1 - Effluent Gross	0	--	Value NOD	C - No Discharge			Req Mon 30DA AVG C - No Discharge	19 - ng/L	02/30 - Twice Per Month GR - GRA8
					Sample Permit Req. Value NOD						
81020	Sulfate	1 - Effluent Gross	0	--	Value NOD	C - No Discharge			Req Mon 30DA AVG C - No Discharge	19 - ng/L	02/30 - Twice Per Month GR - GRA8
					Sample Permit Req. Value NOD						
82057	Boron, total	1 - Effluent Gross	0	--	Value NOD	C - No Discharge			Req Mon 30DA AVG C - No Discharge	19 - ng/L	02/30 - Twice Per Month GR - GRA8
					Sample Permit Req. Value NOD						
84066	Oil and grease Visual	1 - Effluent Gross	0	--	Value NOD	C - No Discharge			Req Mon INST MAX AB - bbsl=0-grsl=1 C - No Discharge	19 - ng/L	01/30 - Monthly VI - VISUAL
					Sample Permit Req. Value NOD						

Submission Note

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

Edit Check Errors

No errors.

Comments

No Discharge

Attachments

No Attachments

Report Last Saved By

Mountain Coal Co LLC

User:

Name:

E-Mail:

Date/Time:

Report Last Signed By

User:

Name:

E-Mail:

Date/Time:

NPOULOS1031

Nicole Poulos

npoulos@archrsc.com

2022-08-03 13:23 (Time Zone: -06:00)

JWILCZEK

Jessica Wilczek

jwilczek@archrsc.com

2022-08-18 05:33 (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:	035 External Outfall	Discharge: 035-A Stormwater Runoff from Train Loadout Area to N. Fork of Gunnison River	

Report Dates & Status	DMR Due Date: 06/28/22	Status: NetDMR Validated
Monitoring Period: From 05/01/22 to 05/31/22		
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	Qualifier 1	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													
00530	Solids, total suspended	1 - Effluent Gross	0													
00980	Iron, total recoverable	1 - Effluent Gross	0													
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0													

Submission Note	If a parameter row does not contain any values for the Sample nor Effluent Trading, then none of the following fields will be submitted for that row. Units, Number of Excursions, Frequency of Analysis, and Sample Type
Edit Check Errors	
Comments	
No Discharge	
Attachments	

Report Last Saved By	Mountain Coal Co LLC
User:	NPOULOS1031
Name:	Nicole Poulos
E-Mail:	npoulos@archsc.com
Date/Time:	2022-06-03 13:28 (Time Zone: -06:00)

Report Last Signed By	JWILCZEK
User:	Jessica Wilczek
Name:	Jessica Wilczek
E-Mail:	jwilczek@archsc.com
Date/Time:	2022-06-18 05:33 (Time Zone: -06:00)

DMR Copy of Record

Permit #:	CO0038776	Permittee:	Mountain Coal Co LLC	Facility:	WEST ELK MINE
Major:	No	Permittee Address:	5174 Hwy 133 Someset, CO 81434	Facility Location:	HWY 133, E OF TOWN GUNNISON COUNTY, CO 81434
Permitted Feature:	008 External Outfall	Discharge:	008-AA Loadout Runoff (MB4)		
Report Dates & Status		DMR Due Date:	06/28/22	Status:	NetDMR Validated
Monitoring Period:	From 05/01/22 to 05/31/22				

Considerations for Form Completion
TSS AND TOTAL RECOVERABLE IRON LIMITS WILL BE WAIVED & SETTLEABLE SOLIDS LIMIT APPLIED FOR <=10YR,24HR PRECIP EVENTS -SEE PG. 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)

Form NODI:

Title:

Telephone:

Form NODI:		Parameter Name	Monitoring Location	Season # Param. NODI	Quantity or Loading		Qualifier 1		Qualifier 2		Units	Qualifier 1		Qualifier 2		Quality or Concentration		Qualifier 3		Value 3	Units	# of Ex.		Frequency of Analysis	Sample Type
Code						Sample Permit Req. Value NODI																			
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
00919	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 - CALOTD
00931	Sodium adsorption ratio		P - See Comments	0	-												Req Mon 30DA AVG C - No Discharge				1U - Ratio			0230	- Twice Per Month CA - CALOTD
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	-												3257.0 30DA AVG				28 - ug/L			0230	- Twice Per Month GR - GRAB

01056	Manganese, dissolved [as Mn]	1 - Effluent Gross	0		Value NODI	C - No Discharge			28 - ug/L	02/30 - Twice Per Month GR - GRAB
						Sample	Permit Req.	Value NODI		
01074	Nickel, total recoverable	1 - Effluent Gross	0		Value NODI	C - No Discharge			28 - ug/L	02/30 - Twice Per Month GR - GRAB
						Sample	Permit Req.	Value NODI		
01114	Lead, total recoverable	1 - Effluent Gross	0		Value NODI	C - No Discharge			28 - ug/L	02/30 - Twice Per Month GR - GRAB
						Sample	Permit Req.	Value NODI		
01118	Chromium, total recoverable	1 - Effluent Gross	0		Value NODI	C - No Discharge			28 - ug/L	02/30 - Twice Per Month GR - GRAB
						Sample	Permit Req.	Value NODI		
01303	Zinc, potentially dissolved	1 - Effluent Gross	0		Value NODI	C - No Discharge			28 - ug/L	02/30 - Twice Per Month GR - GRAB
						Sample	Permit Req.	Value NODI		
01306	Copper, potentially dissolved	1 - Effluent Gross	0		Value NODI	C - No Discharge			28 - ug/L	02/30 - Twice Per Month GR - GRAB
						Sample	Permit Req.	Value NODI		
01314	Chromium, trivalent, potentially dissolved	1 - Effluent Gross	0		Value NODI	C - No Discharge			28 - ug/L	02/30 - Twice Per Month GR - GRAB
						Sample	Permit Req.	Value NODI		
01318	Lead, potentially dissolved	1 - Effluent Gross	0		Value NODI	C - No Discharge			28 - ug/L	02/30 - Twice Per Month GR - GRAB
						Sample	Permit Req.	Value NODI		
01319	Manganese, potentially dissolved	1 - Effluent Gross	0		Value NODI	C - No Discharge			28 - ug/L	02/30 - Twice Per Month GR - GRAB
						Sample	Permit Req.	Value NODI		
01322	Nickel, potentially dissolved	1 - Effluent Gross	0		Value NODI	C - No Discharge			28 - ug/L	02/30 - Twice Per Month GR - GRAB
						Sample	Permit Req.	Value NODI		
01323	Selenium, potentially dissolved	1 - Effluent Gross	0		Value NODI	C - No Discharge			28 - ug/L	02/30 - Twice Per Month GR - GRAB
						Sample	Permit Req.	Value NODI		
03592	Oil and grease	1 - Effluent Gross	0		Value NODI	C - No Discharge			10.0 INST MAX	7/1/77 - Contingent
						Sample	Permit Req.	Value NODI		
04262	Chromium, trivalent total recoverable	1 - Effluent Gross	0		Value NODI	C - No Discharge			28 - ug/L	02/30 - Twice Per Month GR - GRAB
						Sample	Permit Req.	Value NODI		
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0		Value NODI	C - No Discharge			0.03 30DA AVG	01/30 - Monthly
						Sample	Permit Req.	Value NODI		
50286	Mercury, total [low level]	1 - Effluent Gross	0		Value NODI	C - No Discharge			28 - ug/L	02/30 - Twice Per Month GR - GRAB
						Sample	Permit Req.	Value NODI		
51202	Sulfide-hydrogen sulfide [undissociated]	1 - Effluent Gross	0		Value NODI	C - No Discharge			19 - mg/L	02/30 - Twice Per Month GR - GRAB
						Sample	Permit Req.	Value NODI		
81020	Sulfate	1 - Effluent Gross	0		Value NODI	C - No Discharge			19 - mg/L	02/30 - Twice Per Month GR - GRAB
						Sample	Permit Req.	Value NODI		
82057	Boron, total	1 - Effluent Gross	0		Value NODI	C - No Discharge			19 - mg/L	02/30 - Twice Per Month GR - GRAB
						Sample	Permit Req.	Value NODI		
84056	Oil and grease visual	1 - Effluent Gross	0		Value NODI	C - No Discharge			01/30 - Monthly	VI - VISUAL
						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:

Name:

E-Mail:

Date/Time:

Report Last Signed By

User:

Name:

E-Mail:

Date/Time:

NPOULOS1031

Nicole Poulos

npoulos@archrsc.com

2022-06-03 13:24 (Time Zone: -06:00)

JWILCZEK

Jessica Wilczek

jwilczek@archrsc.com

2022-06-18 05:33 (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 05/01/22 to 05/31/22	06/28/22	NotDMR Validated

Considerations for Form Completion

TSS AND TOTAL RECOVERABLE IRON LIMITS WILL BE WAIVED & SETTLEABLE SOLIDS LIMIT APPLIED FOR <=10VR24HR 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 MLOG-EG. ADJUSTED SAR AT MLOG-P.

Principal Executive Officer

First Name: _____ Title: _____

Last Name: _____ Telephone: _____

Form NODI: _____

Code	Parameter Name	Monitoring Location	Season	Param. NODI	Qualifier 1	Value 1	Qualifier 2	Value 2	Units	Qualifier 3	Value 3	Units	# of Ex.	Frequency of Analysis	Sample Type
00010	Temperature, water deg. centigrade	Z - Intstream Monitoring	0	--	Qualifier 1	Value 1	Qualifier 2	Value 2	Units	Qualifier 3	Value 3	Units		9999 - Continuous	RC - Rescinder (N/A)
				Sample Permit Req. Value NODI										Req Mon DAILY MX C	04 - deg C
														C - No Discharge	
00400	pH	1 - Effluent Gross	0	--	Qualifier 1	Value 1	Qualifier 2	Value 2	Units	Qualifier 3	Value 3	Units		01/07 - Weekly	GR - GRAB
				Sample Permit Req. Value NODI										9.0 MINIMUM	12 - SU
														C - No Discharge	
00530	Solids, total suspended	1 - Effluent Gross	0	--	Qualifier 1	Value 1	Qualifier 2	Value 2	Units	Qualifier 3	Value 3	Units		01/30 - Monthly	GR - GRAB
				Sample Permit Req. Value NODI										35.0 DAILY AVG	19 - mg/L
														C - No Discharge	
00940	Chloride [as Cl]	1 - Effluent Gross	0	--	Qualifier 1	Value 1	Qualifier 2	Value 2	Units	Qualifier 3	Value 3	Units		02/30 - Twice Per Month	GR - GRAB
				Sample Permit Req. Value NODI										Req Mon 30DA AVG	19 - mg/L
														C - No Discharge	
00978	Arsenic, total recoverable	1 - Effluent Gross	0	--	Qualifier 1	Value 1	Qualifier 2	Value 2	Units	Qualifier 3	Value 3	Units		02/30 - Twice Per Month	GR - GRAB
				Sample Permit Req. Value NODI										Req Mon 30DA AVG	28 - ug/L
														C - No Discharge	
00980	Iron, total recoverable	1 - Effluent Gross	0	--	Qualifier 1	Value 1	Qualifier 2	Value 2	Units	Qualifier 3	Value 3	Units		01/30 - Monthly	GR - GRAB
				Sample Permit Req. Value NODI										3500.0 30DA AVG	28 - ug/L
														C - No Discharge	
01046	Iron, dissolved [as Fe]	1 - Effluent Gross	0	--	Qualifier 1	Value 1	Qualifier 2	Value 2	Units	Qualifier 3	Value 3	Units		02/30 - Twice Per Month	GR - GRAB
				Sample Permit Req. Value NODI										Req Mon 30DA AVG	28 - ug/L
														C - No Discharge	
01056	Manganese, dissolved [as Mn]	1 - Effluent Gross	0	--	Qualifier 1	Value 1	Qualifier 2	Value 2	Units	Qualifier 3	Value 3	Units		02/30 - Twice Per Month	GR - GRAB
				Sample Permit Req. Value NODI										Req Mon 30DA AVG	28 - ug/L
														C - No Discharge	
01074	Nickel, total recoverable	1 - Effluent Gross	0	--	Qualifier 1	Value 1	Qualifier 2	Value 2	Units	Qualifier 3	Value 3	Units		02/30 - Twice Per Month	GR - GRAB
				Sample Permit Req. Value NODI										Req Mon 30DA AVG	28 - ug/L

		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 DAILY MX 28 - ug/L	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 DAILY MX 28 - ug/L	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 DAILY MX 28 - ug/L	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 DAILY MX 28 - ug/L	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 DAILY MX 28 - ug/L	02/30 - Twice Per Month	GR - GRAB
				Value NODI	C - No Discharge		
03592	Oil and grease	1 - Effluent Gross	0	Sample Permit Req.	10.0 INST MAX	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		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:	
011A External Outfall		011A-W Acute Monthly WET Testing for 011A		NetDMR Validated	
Report Dates & Status		DMR Due Date:			
Monitoring Period: From 05/01/22 to 05/31/22		06/26/22			
Considerations for Form Completion					
Principal Executive Officer					
First Name:		Title:		Telephone:	
Last Name:					
No Data Indicator (NODI)					
Form NODI:		Quantity of Loading			
Code	Parameter Name	Monitoring Location Season & Param. NODI	Qualifier 1 Value 1	Qualifier 2 Value 2	Qualifier 3 Value 3
51484	Number of Events	1 - Effluent Gross 0	Sample Permit Req Value NODI	10.0 300A AVG C - No Discharge	10.0 300A AVG C - No Discharge
81381	Duration of discharge	1 - Effluent Gross 0	Sample Permit Req Value NODI	3.0 MX 7D AV C - No Discharge	3.0 MX 7D AV 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:
2022-06-03 13:24 (Time Zone: -06:00)

Report Last Signed By

User:
JWILCZEK

Name:
Jessica Wilczek

E-Mail:
jwilczek@archrsc.com

Date/Time:
2022-06-18 05:33 (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 Someraset, CO 81434	HWY 133, E OF TOWN GUNNISON COUNTY, CO 81434		
Permitted Feature:		Discharge:			
017A External Outfall		017A-W Acute Monthly WET Testing for 017A			
Report Dates & Status		DMR Due Date:		Status:	
Monitoring Period: From 05/01/22 to 05/31/22		06/28/22		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 3	Quality or Concentration Value 2	# of Ex. Frequency of Analysis Sample Type Units
51484	Number of Events	1 - Effluent Gross 0	10.0 30DA AVG C - No Discharge	3.0 7 DA AVG C - No Discharge	5J - # n1/26 - Monthly CA - CALCTD
81381	Duration of discharge	1 - Effluent Gross 0	3.0 7 DA AVG C - No Discharge	3.0 7 DA AVG 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@archrsc.com					
Date/Time:					
2022-06-03 13:26 (Time Zone: -06:00)					
Report Last Signed By					
User:					
JWILCZEK					
Name:					
Jessica Wilczek					
E-Mail:					
jwilczek@archrsc.com					
Date/Time:					
2022-06-18 05:33 (Time Zone: -06:00)					

DMR Copy of Record

Permit
Permit #: CO0038776
Major: No
Permitted Feature: 025 External Outfall
Report Dates & Status
Monitoring Period: From 05/01/22 to 05/31/22
Considerations for Form Completion

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

Discharge: 025-A
Stormwater from Drainage Basin 49A5 to Sylvester Gulch

Status: NetDMR Validated

Principal Executive Officer
First Name:
Last Name:
Title:

No Data Indicator (NODI)
Form NODI:

Code	Parameter Name	Monitoring Location	Season #	Param. NODI	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															GR - GRAB
00530	Solids, total suspended	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI															GR - GRAB
00545	Solids, settleable	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI															GR - GRAB
00980	Iron, total recoverable	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI															GR - GRAB
50050	Flow, In conduit or thru treatment plant	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI															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

Comments
No errors.

No Discharge
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:
2022-06-03 13:27 (Time Zone: -06:00)

Report Last Signed By

User:
JWILCZEK

Name:
Jessica Wilczek

E-Mail:
jwilczek@archrsc.com

Date/Time:
2022-06-18 05:33 (Time Zone: -06:00)

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:					
Permitted Feature:	009 External Outfall	Discharge:	009-AA Subsoll Stockpile Runoff (MB-5)	Status:	NetDMR Validated
Report Dates & Status		DMR Due Date:	06/28/22		
Monitoring Period:	From 05/01/22 to 05/31/22				
<i>Considerations for Farm Completion</i>					
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					
<i>Principal Executive Officer</i>					
First Name:		Title:		Telephone:	
Last Name:					

Form NDI:														
Parameter Name		Monitoring Location		Season # Param. NDI		Quantity or Loading		Quality or Concentration		# of Est. Frequency of Analysis Sample Type				
Code						Qualifier-1	Value 1	Qualifier-2	Value 2	Qualifier-3	Value 3	Units		
00094	Conductivity	1 - Effluent Gross	0	-	Sample	Permit Req.								
					Value NDI									
00400	pH	1 - Effluent Gross	0	-	Sample	Permit Req.								
					Value NDI									
00440	Bicarbonate Ion [as HCO3]	1 - Effluent Gross	0	-	Sample	Permit Req.								
					Value NDI									
00530	Solids, total suspended	1 - Effluent Gross	0	-	Sample	Permit Req.								
					Value NDI									
00640	Nitrogen, inorganic total	1 - Effluent Gross	0	-	Sample	Permit Req.								
					Value NDI									
00918	Calcium, total recoverable	1 - Effluent Gross	0	-	Sample	Permit Req.								
					Value NDI									
00921	Magnesium, total recoverable	1 - Effluent Gross	0	-	Sample	Permit Req.								
					Value NDI									
00923	Sodium, total recoverable	1 - Effluent Gross	0	-	Sample	Permit Req.								
					Value NDI									
00931	Sodium adsorption ratio	EG - Effluent Gross	0	-	Sample	Permit Req.								
					Value NDI									
00931	Sodium adsorption ratio	P - See Comments	0	-	Sample	Permit Req.								
					Value NDI									
00940	Chloride [as Cl]	1 - Effluent Gross	0	-	Sample	Permit Req.								
					Value NDI									
00978	Arsenic, total recoverable	1 - Effluent Gross	0	-	Sample	Permit Req.								
					Value NDI									
00980	Iron, total recoverable	1 - Effluent Gross	0	-	Sample	Permit Req.								
					Value NDI									

01046	Iron, dissolved [as Fe]	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI	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 MAX C - No Discharge	28 - ug/L	0230 - 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	0230 - 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	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 MAX 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 30DA AVG 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 MAX 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 DAILY MAX 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	7/1/77 - Contingent GR - GRAB
04262	Chromium, trivalent total recoverable	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI	Req Mon DAILY MAX 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	0.21 30DA AVG C - No Discharge		0130 - 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	0130 - 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	0230 - 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	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 NOD	Req Mon INST MAX AB - based proj=1 C - No Discharge	Req Mon 30DA AVG C - No Discharge	19 - mg/L	02/30 - Twelve Per Month GR - GRAB
84066	Oil and grease visual	1 - Effluent Gross	0	--	Sample Permit Req. Value NOD	Req Mon INST MAX AB - based proj=1 C - No Discharge	Req Mon 30DA AVG C - No Discharge	19 - mg/L	02/30 - Twelve Per Month 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@archrsc.com

2022-06-03 13:24 (Time Zone: -06:00)

JWILCZEK

Jessica Wilczek

jwilczek@archrsc.com

2022-06-18 05:33 (Time Zone: -06:00)

DMR Copy of Record

Permit	CO0038776	Permittee:	Mountain Coal Co LLC	Facility:	WEST ELK MINE
Permit #:	No	Permittee Address:	5174 Hwy 133 Somersel, CO 81434	Facility Location:	HWY 133, E OF TOWN GUNNISON COUNTY, CO 81434
Major:	014 External Outfall	Discharge:	014-AA Surface Runoff to Sylvester Gulch		

Report Dates & Status	DMR Due Date:	Status:
Monitoring Period: From 05/01/22 to 05/31/22	06/28/22	NetDMR Validated

Considerations for Form Completion
TSS & TOTAL RECOVERABLE IRON LIMITS WILL BE WAIVED, & SETTLEABLE SOLIDS LIMIT APPLIED FOR <=10YR, 24HR PRECIP EVENTS -SEE PG. 21 FOR REQUIREMENTS 30 DAY AVG IS HIGHEST MONTHLY AVERAGE DURING REPORTING PERIOD.

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

Code	Parameter Memo	Monitoring Location	Reason # Param. NOD	Quantity or Loading		Quality or Concentration		Frequency of Analysis		Sample Type
				Value 1	Qualifier 1	Value 2	Qualifier 2	Value 1	Qualifier 3	
00010	Temperature, water deg. centigrade	1 - Effluent Gross	0					Req Mon DAILY MX	04 - deg C	90/09 - Continuous
								C - No Discharge		RC - Recorder (auto)
00400	pH	1 - Effluent Gross	0					6.5 MINIMUM		01/30 - Monthly
								C - No Discharge		GR - GRAB
00530	Solids, total suspended	1 - Effluent Gross	0					35.0 30DA AVG		01/30 - Monthly
								C - No Discharge		GR - GRAB
00980	Iron, total recoverable	1 - Effluent Gross	0					3500.0 30DA AVG		01/30 - Monthly
								C - No Discharge		GR - GRAB
50050	Flow, In conduit or thru treatment plant	1 - Effluent Gross	0					Req Mon DAILY MX	03 - MGD	01/30 - Monthly
								C - No Discharge		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@archtrsc.com

Date/Time:
2022-06-03 13:25 (Time Zone: -06:00)

Report Last Signed By

User:
JWILCZEK

Name:
Jessica Wilczek

E-Mail:
jwilczek@archtrsc.com

Date/Time:
2022-06-18 05:33 (Time Zone: -06:00)

DMR Copy of Record

Permit
Permit #: CO0038776
Major: No
Permitted Feature: 002 External Outfall
Report Dates & Status
Monitoring Period: From 05/01/22 to 05/31/22
Considerations for Form Completion

Permittee: Mountain Coal Co LLC
 5174 Hwy 133
 Somersel, CO 81434
Discharge: 002-A
 Stormwater from Drainage Basins 43A and 43F to Sylvester Gulch
DMR Due Date: 06/28/22
Status: NetDMR Validated

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

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

Code	Parameter Name	Monitoring Location	Season # Param. NODI	Sample Permit Req. Value NODI	Qualifier 1	Value 1	Quantity or Loading	Qualifier 2	Value 2	Units	Qualifier 1	Value 1	Qualifier 2	Value 2	Units	Qualifier 3	Value 3	Qualifier 4	Value 4	Units	Frequency of Analysis	Sample Type
00400	pH	1 - Effluent Gross	0	--																	01/10 - Monthly	GR - GRAB
00530	Solids, total suspended	1 - Effluent Gross	0	--																	01/10 - Monthly	GR - GRAB
00645	Solids, settleable	1 - Effluent Gross	0	--																	01/10 - Monthly	GR - GRAB
00980	Iron, total recoverable	1 - Effluent Gross	0	--																	01/10 - Monthly	GR - GRAB
50050	Flow, In conduit or thru treatment plant	1 - Effluent Gross	0	--																	01/10 - 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@archsc.com
 Date/Time: 2022-06-03 13:27 (Time Zone: -06:00)

Report Last Signed By
 User: JWILCZEK
 Name: Jessica Wilczek
 E-Mail: jwilczek@archsc.com
 Date/Time: 2022-06-18 05:33 (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:	007 Internal Outfall	Discharge:	007-A Domestic WWTP Polishing Pond		
Report Dates & Status					
Monitoring Period:	From 05/01/22 to 05/31/22	DMR Due Date:	06/28/22	Status:	NetDMR Validated
Considerations for Form Completion					
30 DAY AVG IS HIGHEST MONTHLY AVERAGE DURING REPORTING PERIOD.					
Principal Executive Officer					
First Name:		Title:		Telephone:	
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
00310	BOD, 5-day, 20 deg. C	1 - Effluent Gross	0	Sample Permit Req. Value NODI	0.28505	5.0 30DA AVG	Req Mon DAILY MX	26 - lb/d	26 - lb/d	4.0	30.0 30DA AVG	4.0	18 - mg/L	0130 - Monthly	GR - GRAB
00550	Solids, total suspended	1 - Effluent Gross	0	Sample Permit Req. Value NODI	0.18553	12.0 30DA AVG	Req Mon DAILY MX	26 - lb/d	26 - lb/d	2.86	75.0 30DA AVG	2.86	18 - mg/L	0107 - Weekly	GR - GRAB
00610	Nitrogen, ammonia total [as N]	1 - Effluent Gross	0	Sample Permit Req. Value NODI	0.00545	0.02 30DA AVG	Req Mon DAILY MX	03 - MGD	03 - MGD	0.15	85.0 30DA AVG	0.15	18 - mg/L	0130 - Monthly	GR - GRAB
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0	Sample Permit Req. Value NODI	0.00545	0.02 30DA AVG	Req Mon DAILY MX	03 - MGD	03 - MGD	0.15	85.0 30DA AVG	0.15	18 - mg/L	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:

NPOULOS1031

Name:

Nicole Poulos

E-Mail:

npoulos@archrsc.com

Date/Time:

2022-06-06 10:37 (Time Zone: -06:00)

Report Last Signed By

User:

JWILCZEK

Name:

Jessica Wiltzek

E-Mail:

jwiltzek@archrsc.com

Date/Time:

2022-06-18 05:33 (Time Zone: -06:00)

9999	Continuous	RC - Recorder (auto)
9999	Continuous	RC - Recorder (auto)