

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:												
011A External Outfall	011A-W Acute Monthly WET Testing for 011A												
Report Dates & Status	DMR Due Date:	Status:											
Monitoring Period: From 07/01/22 to 07/31/22	08/28/22	NetDMR Validated											
Considerations for Form Completion													
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			# 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	-									CA - CALCTD
81381	Duration of discharge	1 - Effluent Gross	0	-									CA - CALCTD

DMR Copy of Record

Permit	Permit #: C00038776	Permittee: Mountain Coal Co LLC	Facility: WEST ELK MINE
Major:	No	Permittee Address: 5174 Hwy 133 Somerset, CO 81434	Facility Location: HWY 133, E OF TOWN GUNNISON COUNTY, CO 81434
Permitted Feature:	008 External Outfall	Discharge: 008-AA Loadout Runoff (MB4)	
Report Dates & Status	Monitoring Period: From 07/01/22 to 07/31/22	DMR Due Date: 08/28/22	Status: NetDMR Validated

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

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

Title:
Telephone:

Code	Parameter Name	Monitoring Location	Season # Param. NODI	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
00094	Conductivity	1 - Effluent Gross	0	Sample Permit Req. Value NODI												78 - dS/m	0230 - Twice Per Month GR - GRAB
00400	pH	1 - Effluent Gross	0	Sample Permit Req. Value NODI												12 - SU	0120 - Monthly GR - GRAB
00440	Bicarbonate Ion- [as HCO3]	1 - Effluent Gross	0	Sample Permit Req. Value NODI												19 - mg/L	0230 - Twice Per Month GR - GRAB
00530	Solids, total suspended	1 - Effluent Gross	0	Sample Permit Req. Value NODI												19 - mg/L	0120 - Monthly GR - GRAB
00618	Calcium, total recoverable	1 - Effluent Gross	0	Sample Permit Req. Value NODI												19 - mg/L	0230 - Twice Per Month GR - GRAB
00821	Magnesium, total recoverable	1 - Effluent Gross	0	Sample Permit Req. Value NODI												19 - mg/L	0230 - Twice Per Month GR - GRAB
00923	Sodium, total recoverable	1 - Effluent Gross	0	Sample Permit Req. Value NODI												19 - mg/L	0230 - Twice Per Month GR - GRAB
00931	Sodium adsorption ratio	EG - Effluent Gross	0	Sample Permit Req. Value NODI												10 - Ratio	0230 - Twice Per Month CA - CALCTD
00931	Sodium adsorption ratio	P - See Comments	0	Sample Permit Req. Value NODI												10 - Ratio	0230 - Twice Per Month CA - CALCTD
00940	Chloride [as Cl]	1 - Effluent Gross	0	Sample Permit Req. Value NODI												19 - mg/L	0230 - Twice Per Month GR - GRAB
00978	Arsenic, total recoverable	1 - Effluent Gross	0	Sample Permit Req. Value NODI												28 - ug/L	0230 - Twice Per Month GR - GRAB
00980	Iron, total recoverable	1 - Effluent Gross	0	Sample Permit Req. Value NODI												28 - ug/L	0130 - Monthly GR - GRAB
01046	Iron, dissolved [as Fe]	1 - Effluent Gross	0	Sample Permit Req. Value NODI												28 - ug/L	0230 - Twice Per Month GR - GRAB

01056	Manganese, dissolved [as Mn]	1 - Effluent Gross	0	--	Value NODI 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
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 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 30DA AVG 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 30DA AVG 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 MX 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	7177 - 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	0.03 30DA AVG C - No Discharge	Req Mon DAILY MX 03 - MGD 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

2022-08-05 09:08 (Time Zone: -06:00)

JWILCZEK

Jessica Wilczek

jwilczek@archrsc.com

2022-08-12 12:00 (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 07/01/22 to 07/31/22

Considerations for Form Completion

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

Discharge: UST1-A
Instream Monitoring

DMR Due Date: 08/28/22

Status: NetDMR Validated

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

Facility Location:

Principal Executive Officer

First Name:

Last Name:

No Data Indicator (NODI)

Form NODI:

Monitoring Location

Season # Param. NODI

Quantity or Loading

Qualifier 1 Value 1 Qualifier 2 Value 2 Value 3 Value 4

Quality or Concentration

Qualifier 3

Units

Frequency of Analysis

Sample Type

Code

Parameter Name

00010

Temperature, water deg, centigrade

Z - Instream Monitoring

0

11.36

Req Mon MX WK AV

12.49

Req Mon DAILY MX U4 - deg C

0

9999 - Continuous

9999 - Continuous

RC - Recorder (auto)

RC - Recorder (auto)

Submission Note

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

Edit Check Errors

No errors.

Comments

Attachments

No attachments.

Report Last Saved By

Mountain Coal Co LLC

User: NPOULOS1031

Name: Nicole Poulos

E-Mail: npoulos@archrsc.com

Date/Time: 2022-08-12 11:26 (Time Zone: -06:00)

Report Last Signed By

User: JWILCZEK

Name: Jessica Wilczek

E-Mail: jwilczek@archrsc.com

Date/Time: 2022-08-12 12:00 (Time Zone: -06:00)

DMR Copy of Record

Permit		Permittee:		Facility:	
Permit #:	CO0038776	Permittee Address:	Mountain Coal Co LLC	Facility Location:	WEST ELK MINE
Major:	No	Discharge:	5174 Hwy 133 Somerset, CO 81434		HWY 133, E OF TOWN GUNNISON COUNTY, CO 81434
Permitted Feature:					
017 External Outfall					
Report Dates & Status		Status:			
Monitoring Period: From 07/01/22 to 07/31/22		NeDMR 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 LC.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. 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	-									Req Mon MX WK AV C - No Discharge		14 - deg C	9999 - Continuous	RC - Recorder (rule)
00094	Conductivity	1 - Effluent Gross	0	-									Req Mon 30DA AVG C - No Discharge		79 - dS/m	0230 - Twice Per Month	GR - GRAB
00400	pH	1 - Effluent Gross	0	-									9.0 MAXIMUM 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	0100 - Monthly	GR - GRAB
00618	Calcium, total recoverable	1 - Effluent Gross	0	-									Req Mon 30DA AVG C - No Discharge		19 - mg/L	0230 - Twice Per Month	GR - GRAB
00821	Magnesium, total recoverable	1 - Effluent Gross	0	-									Req Mon 30DA AVG C - No Discharge		19 - mg/L	0230 - Twice Per Month	GR - GRAB
00823	Sodium, total recoverable	1 - Effluent Gross	0	-									Req Mon 30DA AVG C - No Discharge		19 - mg/L	0230 - Twice Per Month	GR - GRAB
00831	Sodium adsorption ratio	EG - Effluent Gross	0	-									Req Mon 30DA AVG C - No Discharge		10 - Ratio	0230 - Twice Per Month	CA - CALCTD
00831	Sodium adsorption ratio	P - See Comments	0	-									Req Mon 30DA AVG C - No Discharge		10 - 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
00990	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:

Report Last Signed By

User:

Name:

E-Mail:

Date/Time:

NPOULOS1031

Nicole Poulos

npoulos@archrisc.com

2022-08-05 09:09 (Time Zone: -06:00)

JWILCZEK

Jessica Wilczek

jwilczek@archrisc.com

2022-08-12 12:00 (Time Zone: -06:00)

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 GUNNSON COUNTY, CO 81434									
Permitted Feature: 012A External Outfall	Discharge: 012A-W Acute Monthly WET Testing for 012A										
Report Dates & Status											
Monitoring Period: From 07/01/22 to 07/31/22	DMR Due Date: 08/28/22	Status: NoDMR Validated									
Considerations for Form Completion											
Principal Executive Officer											
First Name:	Title:	Telephone:									
Last Name:											
No Data Indicator (NODI)											
Form NODI:											
Code	Parameter Name	Monitoring Location	Season	# Param. NODI	Quantity or Loading			Quality or Concentration		# of Ex. Frequency of Analysis Sample Type	
					Qualifier 1 Value	Qualifier 2 Value	Qualifier 3 Value	Qualifier 1 Value	Qualifier 2 Value	Qualifier 3 Value	Units
51484	Number of Events	1 - Effluent Gross	0	-	Sample Permit Req. Value NODI	10.0-300A AVG C - No Discharge	<	3.0 MX 70 AV C - No Discharge	5J - #	01/30 - Monthly	CA - CALC LTD
81381	Duration of discharge	1 - Effluent Gross	0	-	Sample Permit Req. Value NODI	3.0 MX 70 AV C - No Discharge	<	3.0 MX 70 AV C - No Discharge	5A - d	01/07 - Weekly	CA - CALC LTD

DMR Copy of Record

Permit

Permit #: CO0038776
 Major: No
 Facility: Mountain Coal Co LLC
 Facility Location: 5174 Hwy 133
 Somerset, CO 81434
 WEST ELK MINE
 HWY 133, E OF TOWN
 GUNNISON COUNTY, CO 81434

Permitted Feature: 034
 External Outfall

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

Report Dates & Status

Monitoring Period: From 07/01/22 to 07/31/22

DMR Due Date: 08/28/22

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	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	--																
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: 2022-08-05 09:11 (Time Zone: -06:00)

Report Last Signed By

User: JWILCZEK

Name: Jessica Wilczek

E-Mail: jwilczek@archrsc.com

Date/Time: 2022-08-12 12:00 (Time Zone: -06:00)

DMR Copy of Record

Permit

Permit #: CO0038776

Major: No

Permitted Feature: 017A External Outfall

Report Dates & Status

Monitoring Period: From 07/01/22 to 07/31/22

Considerations for Form Completion

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

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

DMR Due Date: 08/28/22

Status: NetDMR Validated

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

Facility Location:

Telephone:

Title:

Principal Executive Officer

First Name:

Last Name:

No Data Indicator (NODI)

Form NODI:

Parameter Name	Monitoring Location	Season & Param. NODI	Quantity or Loading	Qualifier 1	Qualifier 2	Value 1	Qualifier 3	Value 2	Qualifier 4	Value 3	Units	# of Ex.	Frequency of Analysis	Sample Type
51484	Number of Events	1 - Effluent Gross	0	--										
81391	Duration of discharge	1 - Effluent Gross	0	--										

Submission Note

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

Edit Check Errors

No errors.

Comments

No Discharge

Attachments

No attachments

Report Last Saved By

Mountain Coal Co LLC

User: NFOULOS1031

Name: Nicole Poulos

E-Mail: npoulos@archrsc.com

Date/Time: 2022-08-05 09:10 (Time Zone: -06:00)

Report Last Signed By

User: JWILCZEK

Name: Jessica Wilczek

E-Mail: jwilczek@archrsc.com

Date/Time: 2022-08-12 12:00 (Time Zone: -06:00)

DMR Copy of Record

Permit

Permit #: CO0038776

Major: No

Permitted Feature: 033 Internal Outfall

Report Dates & Status

Monitoring Period: From 07/01/22 to 07/31/22

Considerations for Form Completion

Permittee: Mountain Coal Co LLC

Permittee Address: 5174 Hwy 133
Someset, CO 81434

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

DMR Due Date: 08/28/22

Status: NetDMR 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)

Title:

Telephone:

Form NODI:																			
Parameter:		Monitoring Location			Season	# Param. NODI	Quantity or Loading			Quality or Concentration			# of Ex. Frequency of Analysis	Sample Type					
Code	Name						Qualifier 1	Value 1	Qualifier 2	Value 2	Units	Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3	Value 3	Units	
00400	pH	1 - Effluent Gross	0			Sample						Req Mon MINIMUM	C - No Discharge			Req Mon MAXIMUM	12 - SU	01/30 - Monthly	GR - GRAB
						Permit Req. Value NODI													
00530	Solids, total suspended	1 - Effluent Gross	0			Sample						Req Mon 30DA AVG	C - No Discharge			Req Mon DAILY MX	19 - mg/L	01/30 - Monthly	GR - GRAB
						Permit Req. Value NODI													
00545	Solids, settleable	1 - Effluent Gross	0			Sample						Req Mon 30DA AVG	C - No Discharge			Req Mon DAILY MX	25 - m/L	01/30 - Monthly	GR - GRAB
						Permit Req. Value NODI													
00990	Iron, total recoverable	1 - Effluent Gross	0			Sample						Req Mon 30DA AVG	C - No Discharge			Req Mon DAILY MX	28 - ug/L	01/30 - Monthly	GR - GRAB
						Permit Req. Value NODI													
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0			Sample						Req Mon DAILY MX	03 - MGD					01/30 - Monthly	IN - INSTANT
						Permit Req. Value NODI													

Submission Note

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

Edit Check Errors

No errors.

Comments

No Discharge

Attachments

No attachments.

Report Last Saved By

Mountain Coal Co LLC

User: NPOULOS1031

Name: Nicole Poulos

E-Mail: npoulos@archsc.com

Date/Time: 2022-08-05 09:11 (Time Zone: -06:00)

Report Last Signed By

User: JWILCZEK

Name: Jessica Wilczek

E-Mail: jwilczek@archsc.com

Date/Time: 2022-08-12 12:00 (Time Zone: -06:00)

DMR Copy of Record

Permit	CO0038776	Permittee:	Mountain Coal Co LLC	Facility:	WEST ELK MINE
Permit #:	No	Permittee Address:	5174 Hwy 133 Someset, CO 81434	Facility Location:	HWY 133, E OF TOWN GUNNISON COUNTY, CO 81434
Major:	011 External Outfall	Discharge:	011-AA Mine Water to Sylvester Gulch		
Permitted Feature:					
Report Dates & Status		DMR Due Date:	08/28/22	Status:	NetDMR Validated
Monitoring Period:	From 07/01/22 to 07/31/22				

Considerations for Form Completion

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

REPORT CALCULATED SAR AT MLOG=EG; ADJUSTED SAR AT MLOG=P.

Principal Executive Officer

First Name: _____

Last Name: _____

No Data Indicator (NOD): _____

Form NOD: _____

Title: _____

Telephone: _____

Code	Parameter Name	Monitoring Location	Season #Param, NOD	Sample Permit Req. Value NOD	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	-			Permit Req. Value NOD						Req Mon MX WK AV C - No Discharge		D4 - deg C	9999 - Continuous	RC - Recorder (Auto)
00094	Conductivity	1 - Effluent Gross	0	-			Permit Req. Value NOD						Req Mon 30DA AVG C - No Discharge		78 - dS/m	0230 - Twice Per Month	GR - GRAB
00400	pH	1 - Effluent Gross	0	-			Permit Req. Value NOD		6.5 MINIMUM C - No Discharge				9.0 MAXIMUM C - No Discharge		12 - SU	0107 - Weekly	GR - GRAB
00440	Bicarbonate Ion- [as HCO3]	1 - Effluent Gross	0	-			Permit Req. Value NOD						Req Mon 30DA AVG C - No Discharge		19 - mg/L	0230 - Twice Per Month	GR - GRAB
00510	Solids, total suspended	1 - Effluent Gross	0	-			Permit Req. Value NOD						35.0 30DA AVG C - No Discharge		19 - mg/L	0130 - Monthly	GR - GRAB
00818	Calcium, total recoverable	1 - Effluent Gross	0	-			Permit Req. Value NOD						Req Mon 30DA AVG C - No Discharge		19 - mg/L	0230 - Twice Per Month	GR - GRAB
00821	Magnesium, total recoverable	1 - Effluent Gross	0	-			Permit Req. Value NOD						Req Mon 30DA AVG C - No Discharge		19 - mg/L	0230 - Twice Per Month	GR - GRAB
00823	Sodium, total recoverable	1 - Effluent Gross	0	-			Permit Req. Value NOD						Req Mon 30DA AVG C - No Discharge		19 - mg/L	0230 - Twice Per Month	GR - GRAB
00931	Sodium adsorption ratio	EG - Effluent Gross	0	-			Permit Req. Value NOD						Req Mon 30DA AVG C - No Discharge		1U - Ratio	0230 - Twice Per Month	CA - CALCTD
00931	Sodium adsorption ratio	P - See Comments	0	-			Permit Req. Value NOD						Req Mon 30DA AVG C - No Discharge		1U - Ratio	0230 - Twice Per Month	CA - CALCTD
00940	Chloride [as Cl]	1 - Effluent Gross	0	-			Permit Req. Value NOD						Req Mon 30DA AVG C - No Discharge		19 - mg/L	0230 - Twice Per Month	GR - GRAB
00978	Arsenic, total recoverable	1 - Effluent Gross	0	-			Permit Req. Value NOD						Req Mon 30DA AVG C - No Discharge		28 - ug/L	0230 - Twice Per Month	GR - GRAB
00980	Iron, total recoverable	1 - Effluent Gross	0	-			Permit Req. Value NOD						1000.0 30DA AVG C - No Discharge		28 - ug/L	0130 - Monthly	GR - GRAB

82057 Boron, total

1 - Effluent Gross0

Value NODI

84066 Oil and grease visual

1 - Effluent Gross0

Sample Permit Req. Value NODI

C - No Discharge

0107 - Weekly

VI - VISUAL

Req Mon INST MAX AB - absI=0 gpiI=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:

2022-08-05 09:08 (Time Zone: -06:00)

Report Last Signed By

User:

JWILCZEK

Name:

Jessica Wilczek

E-Mail:

jwilczek@archrsc.com

Date/Time:

2022-08-12 12:00 (Time Zone: -06:00)

DMR Copy of Record

Permit		Permittee:		Facility:	
Permit #:	CO0038776	Permittee Address:	MOUNTAIN COAL CO LLC		
Major:	No	Discharge:	5174 Hwy 133 Somerset, CO 81434		
Permitted Feature:	030 External Outfall	DMR Due Date:	08/28/22		
Report Dates & Status					
Monitoring Period:	From 07/01/22 to 07/31/22				
Considerations for Form Completion	Status: NetDMR Validated				
Principal Executive Officer	Telephone:				
First Name:					
Last Name:					

Last Name: _____														
No Data Indicator (NODI)														
Form NODI: _____														
Code	Parameter Name	Monitoring Location	Season	# Param. NODI	Quantity or Loading		Quality or Concentration		# of Ex. Frequency of Analysis Sample Type					
					Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3	Value 3	Units	Value 1	Value 2	Value 3
00400	pH	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI							Req Mon MINIMUM C - No Discharge	Req Mon MAXIMUM 12 - SJU C - No Discharge	0130 - Monthly GR - GRAB
00530	Solids, total suspended	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI							Req Mon 30DA AVG C - No Discharge	Req Mon DAILY MX 19 - mg/L C - No Discharge	0130 - Monthly GR - GRAB
00545	Solids, settleable	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI							Req Mon 30DA AVG C - No Discharge	Req Mon DAILY MX 25 - mL C - No Discharge	0130 - Monthly GR - GRAB
00980	Iron, total recoverable	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI							Req Mon 30DA AVG C - No Discharge	Req Mon DAILY MX 28 - ug/L C - No Discharge	0130 - Monthly GR - GRAB
50050	Flow, In conduit or thru treatment plant	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI							0.07 30DA AVG C - No Discharge	03 - MGD	0130 - Monthly IN - INSTAN

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

Edit Check Errors

No errors.

Comments

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: 2022-08-05 09:10 (Time Zone: -06:00)

Report Last Signed By

User: JWILCZEK

Name: Jessica Wilczek

E-Mail: jwilczek@archtrsc.com

Date/Time: 2022-08-12 12:00 (Time Zone: -06:00)

DMR Copy of Record

Permit
Permit #: C00038776
Major: No

Permittee:
Permittee Address:
015
External Outfall

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

Report Dates & Status
Monitoring Period:
From 07/01/22 to 07/31/22

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

Status:
NetDMR Validated

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

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

Telephone:

Code	Parameter Name	Monitoring Location	Season # Param. NODI	Sample Permit Req. Value NODI	Quantity or Loading		Quality or Concentration		Units		# of Ex. Frequency of Analysis	
					Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 1	Value 1	Qualifier 3	Value 3
00094	Conductivity	1 - Effluent Gross	0						Req Mon 30DA AVG C - No Discharge	78 - dS/m	02/30 - Twice Per Month	GR - GRAB
00400	pH	1 - Effluent Gross	0			6.5 MINIMUM C - No Discharge			9.0 MAXIMUM C - No Discharge	12 - SU	01/30 - Monthly	GR - GRAB
00440	Bicarbonate Ion [as HCO3]	1 - Effluent Gross	0						Req Mon DAILY MX C - No Discharge	19 - mg/L	02/30 - Twice Per Month	GR - GRAB
00530	Solids, total suspended	1 - Effluent Gross	0						35.0 30DA AVG C - No Discharge	19 - mg/L	01/30 - Monthly	GR - GRAB
00818	Calcium, total recoverable	1 - Effluent Gross	0						Req Mon DAILY MX C - No Discharge	19 - mg/L	02/30 - Twice Per Month	GR - GRAB
00821	Magnesium, total recoverable	1 - Effluent Gross	0						Req Mon DAILY MX C - No Discharge	19 - mg/L	02/30 - Twice Per Month	GR - GRAB
00823	Sodium, total recoverable	1 - Effluent Gross	0						Req Mon DAILY MX C - No Discharge	19 - mg/L	02/30 - Twice Per Month	GR - GRAB
00931	Sodium adsorption ratio	EG - Effluent Gross	0						Req Mon DAILY MX C - No Discharge	1U - Ratio	02/30 - Twice Per Month	CA - CALCTD
00931	Sodium adsorption ratio	P - See Comments	0						Req Mon DAILY MX C - No Discharge	1U - Ratio	02/30 - Twice Per Month	CA - CALCTD
00940	Chloride [as Cl]	1 - Effluent Gross	0						Req Mon 30DA AVG C - No Discharge	19 - mg/L	02/30 - Twice Per Month	GR - GRAB
00978	Arsenic, total recoverable	1 - Effluent Gross	0						Req Mon 30DA AVG C - No Discharge	28 - ug/L	02/30 - Twice Per Month	GR - GRAB
00980	Iron, total recoverable	1 - Effluent Gross	0						3000.0 30DA AVG C - No Discharge	28 - ug/L	01/30 - Monthly	GR - GRAB
01046	Iron, dissolved [as Fe]	1 - Effluent Gross	0						3297.0 30DA AVG	28 - ug/L	02/30 - Twice Per Month	GR - GRAB

If a parameter row does not contain any values for the Sample 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:

2022-08-05 09:09 (Time Zone: -05:00)

Report Last Signed By

User:

JWILCZEK

Name:

Jessica Wilczek

E-Mail:

jwilczek@archrsc.com

Date/Time:

2022-08-12 12:00 (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 Someraset, 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		DMR Due Date: 08/28/22	Status: NetDMR Validated
Monitoring Period:	From 07/01/22 to 07/31/22		
Considerations for Form Completion			
30 DAY AVG IS HIGHEST MONTHLY AVERAGE DURING REPORTING PERIOD.			
Principal/ Executive Officer			
First Name:	Title:		
Last Name:	Telephone:		
No Data Indicator (NODI)			

Form NODI:																
Parameter Name		Monitoring Location	Season	Param. NODI	Quantity or Loading				Quality or Concentration				# of Ex.		Frequency of Analysis	Sample Type
Code					Qualifier 1	Value 1	Qualifier 2	Value 2	Units	Qualifier 3	Value 3	Qualifier 3	Value 3	Units		
00310	BOD, 5-day, 20 deg. C	1 - Effluent Gross	0	--	Sample	0.262668	=	0.262668	26 - lb/d	<	4.0	<	19 - mg/L	01/30 - Monthly	GR - GRAB	
					Permit Req.	5.0 30DA AVG		Req Mon DAILY MX	26 - lb/d	<=	30.0 30DA AVG	<=	45.0 MX 7D AV	19 - mg/L	01/30 - Monthly	GR - GRAB
					Value NODI										0	
00530	Solids, total suspended	1 - Effluent Gross	0	--	Sample	0.3323351	=	0.3323351	26 - lb/d	<	5.0	<	19 - mg/L	01/07 - Weekly	GR - GRAB	
					Permit Req.	12.0 30DA AVG		Req Mon DAILY MX	26 - lb/d	<=	75.0 30DA AVG	<=	110.0 MX 7D AV	19 - mg/L	01/07 - Weekly	GR - GRAB
					Value NODI										0	
00610	Nitrogen, ammonia total [as N]	1 - Effluent Gross	0	--	Sample					<	0.2	<	19 - mg/L	01/30 - Monthly	GR - GRAB	
					Permit Req.					<=	45.0 30DA AVG	<=	45.0 DAILY MX	19 - mg/L	01/30 - Monthly	GR - GRAB
					Value NODI										0	
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0	--	Sample	0.00797	=	0.01542	03 - MGD					99/99 - Continuous	RC - Recorder (auto)	
					Permit Req.	0.02 30DA AVG		Req Mon DAILY MX	03 - MGD						99/99 - Continuous	RC - Recorder (auto)
					Value NODI										0	

Submission Note

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

Edit Check Errors

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: 2022-08-05 09:40 (Time Zone: -06:00)

Report Last Signed By

User: JWILCZEK

Name: Jessica Wilczek

E-Mail: jwilczek@archrsc.com

Date/Time: 2022-08-12 12:00 (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:	UST2 Receiving Water (Ambient)	Discharge:	UST2-A Instream Monitoring		
Report Dates & Status		DMR Due Date:	06/28/22	Status:	NetDMR Validated
Monitoring Period:	From 07/01/22 to 07/31/22				

Considerations for Form Completion

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

Code	Parameter Name	Monitoring Location	Season #	Param. NODI	Quantity or Loading	Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3	Value 3	Units	# of Ex. Frequency of Analysis	Sample Type
00010	Temperature, water deg. centigrade	Z - Instream Monitoring	0	-	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	Qualifier 1 Value 1

Submission Note

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

Edit Check Errors

No errors.

Comments

Attachments	Name	Type	Size
UST12A July 2022.pdf	UST12A July 2022.pdf	pdf	207188.0

Report Last Saved By

Mountain Coal Co LLC

User:

Name:

E-Mail:

Date/Time:

Report Last Signed By

User:

Name:

E-Mail:

Date/Time:

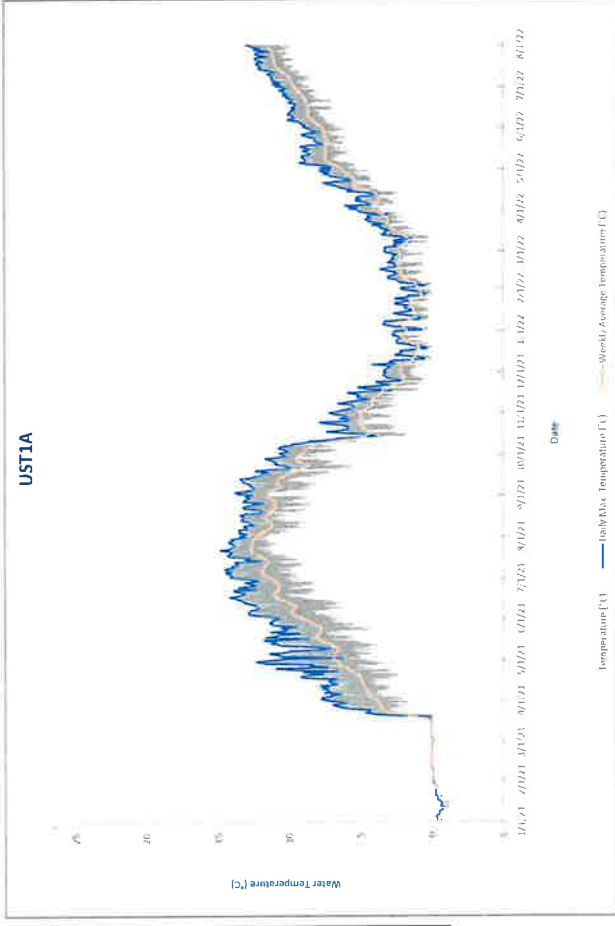
2022-08-12 12:00 (Time Zone: -06:00)

2022-08-12 12:00 (Time Zone: -06:00)

UST1A			
Month	Highest Daily Max. Temperature (DMT) [°C] ¹		Maximum Weekly Average Temperature (MWAT) [°C] ²
	Temp. [°C]	Date	
January 2021	-0.102	31-Jan	-0.171
February 2021	0.010	25-Feb	0.010
March 2021	6.927	29-Mar	3.702
April 2021	12.304	30-Apr	6.523
May 2021	11.771	16-May	8.661
June 2021	14.182	22-Jun	11.078
July 2021	14.805	22-Jul	12.644
August 2021	13.510	4-Aug	12.379
September 2021	13.786	3-Sep	11.353
October 2021	10.746	6-Oct	9.276
November 2021	7.128	1-Nov	4.899
December 2021	4.155	7-Dec	2.175
January 2022	3.367	6-Jan	2.159
February 2022	3.578	Feb	2.293
March 2022	5.089	31-Mar	3.805
April 2022	7.832	30-Apr	6.119
May 2022	9.226	6-May	7.542
June 2022	10.651	29-Jun	9.365
July 2022	12.497	31-Jul	11.364

¹ DMT is the highest two hour average water temperature recorded during a given 24 hour period (S CCI 1002 31.5 (13))

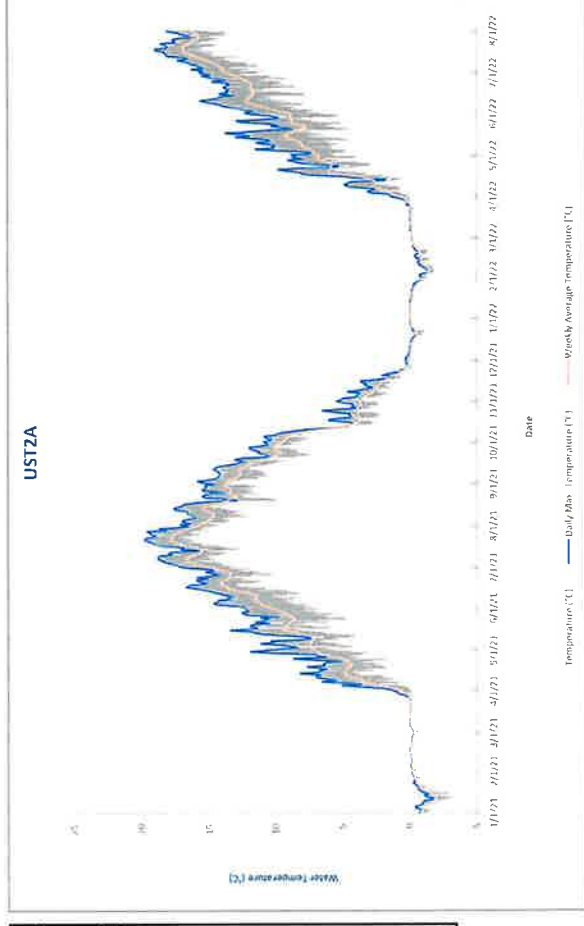
² MWAT is the highest Weekly Average Temperature (WAT) in the month (S CCI 1002 31.5 (26)). WAT is the average of daily average temperatures over a seven day consecutive period, with a minimum of three data points spaced equally through each day (S CCI 1002 31.5 (50))



UST2A			
Month	Highest Daily Max. Temperature (DMT) [°C] ¹		Maximum Weekly Average Temperature (MWAT) [°C] ²
	Temp. [°C]	Date	
January 2021	-0.213	31-Jan	-0.314
February 2021	-0.102	18-Feb	-0.120
March 2021	0.893	31-Mar	0.356
April 2021	11.868	30-Apr	6.750
May 2021	13.365	16-May	9.928
June 2021	16.618	17-Jun	14.142
July 2021	19.710	22-Jul	17.819
August 2021	17.570	14-Aug	16.016
September 2021	15.806	3-Sep	13.832
October 2021	10.895	2-Oct	9.798
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	-0.215	28-Feb	-0.226
March 2022	0.674	31-Mar	0.413
April 2022	9.768	21-Apr	6.965
May 2022	13.702	18-May	9.315
June 2022	15.569	11-Jun	13.173
July 2022	18.959	19-Jul	16.898

¹ DMT is the highest two hour average water temperature recorded during a given 24 hour period (S CCI 1002 31.5 (13))

² MWAT is the highest Weekly Average Temperature (WAT) in the month (S CCI 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 (S CCI 1002 31.5 (50))



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:	026 External Outfall	Discharge: 026-A Stormwater from Drainage Basin 49A3 to Sylvester Gulch	
Report Dates & Status			
Monitoring Period:	From 07/01/22 to 07/31/22	DMR Due Date: 09/28/22	Status: NetDMR Validated
Considerations for Form Completion			

Principal Executive Officer	Title:
First Name:	
Last Name:	
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 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														
00530	Solids, total suspended	1 - Effluent Gross	0	--	Sample	Permit Req.	Value NODI														
00545	Solids, settleable	1 - Effluent Gross	0	--	Sample	Permit Req.	Value NODI														
00980	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	
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:	2022-08-05 09:10 (Time Zone: -06:00)
Report Last Signed By	
User:	JWILCZEK
Name:	Jessica Wilczek
E-Mail:	jwilczek@archrsc.com
Date/Time:	2022-08-12 12:00 (Time Zone: -06:00)

DMR Copy of Record

Permit	Permit #: C00038776	Permittee: Mountain Coal Co LLC	Facility: WEST ELK MINE
Major:	No	Facility 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: 08/28/22	Status: NetDMR Validated
Monitoring Period:	From 07/01/22 to 07/31/22		

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: **Title:** **Telephone:**

Code	Parameter Name	Monitoring Location	Season #	Param. NODI	Qualifier 1	Value 1	Qualifier 2	Units	Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3	Value 3	Units	Ex.	# of Frequency of Analysis	Sample Type
00010	Temperature, water deg. centigrade	Z - Instream Monitoring	0	-	Sample Permit Req. Value NODI								Req Mon MX WK AV C - No Discharge	Req Mon DAILY MX C - No Discharge	04 - deg C	99999 - Continuous	RC - Recorder (Analog)	
00400	pH	1 - Effluent Gross	0	-	Sample Permit Req. Value NODI	6.5 MINIMUM C - No Discharge	9.0 MAXIMUM C - No Discharge	12 - SU								01007 - Weekly	GR - GRAB	
00530	Solids, total suspended	1 - Effluent Gross	0	-	Sample Permit Req. Value NODI		35.0 30DA AVG C - No Discharge	19 - ng/L					70.0 DAILY MX C - No Discharge			01030 - Monthly	GR - GRAB	
00940	Chloride [as Cl]	1 - Effluent Gross	0	-	Sample Permit Req. Value NODI		Req Mon 30DA AVG C - No Discharge	19 - ng/L								02030 - 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								02030 - Twice Per Month	GR - GRAB	
00980	Iron, total recoverable	1 - Effluent Gross	0	-	Sample Permit Req. Value NODI		3500.0 30DA AVG C - No Discharge	28 - ug/L					7000.0 DAILY MX C - No Discharge			01030 - 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								02030 - 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								02030 - Twice Per Month	GR - GRAB	
01074	Nickel, total recoverable	1 - Effluent Gross	0	-	Sample Permit Req. Value NODI		Req Mon 30DA AVG	28 - ug/L								02030 - Twice Per Month	GR - GRAB	

		Value NODI		C - No Discharge	
01114	Lead, total recoverable	1 - Effluent Gross	0	Req Mon DAILY MX 28 - ug/L	02/30 - Twice Per Month
				C - No Discharge	GR - GRAB
01118	Chromium, total recoverable	1 - Effluent Gross	0	Req Mon 30DA AVG	02/30 - Twice Per Month
				C - No Discharge	GR - GRAB
01303	Zinc, potentially dissolved	1 - Effluent Gross	0	Req Mon DAILY MX 28 - ug/L	02/30 - Twice Per Month
				C - No Discharge	GR - GRAB
01306	Copper, potentially dissolved	1 - Effluent Gross	0	Req Mon 30DA AVG	02/30 - Twice Per Month
				C - No Discharge	GR - GRAB
01314	Chromium, trivalent, potentially dissolved	1 - Effluent Gross	0	Req Mon DAILY MX 28 - ug/L	02/30 - Twice Per Month
				C - No Discharge	GR - GRAB
01319	Lead, potentially dissolved	1 - Effluent Gross	0	Req Mon 30DA AVG	02/30 - Twice Per Month
				C - No Discharge	GR - GRAB
01323	Selenium, potentially dissolved	1 - Effluent Gross	0	Req Mon DAILY MX 28 - ug/L	02/30 - Twice Per Month
				C - No Discharge	GR - GRAB
03592	Oil and grease	1 - Effluent Gross	0	Req Mon DAILY MX 28 - ug/L	02/30 - Twice Per Month
				C - No Discharge	GR - GRAB
04262	Chromium, trivalent total recoverable	1 - Effluent Gross	0	Req Mon DAILY MX 28 - ug/L	02/30 - Twice Per Month
				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
50286	Mercury, total [low level]	1 - Effluent Gross	0	Req Mon 30DA AVG	02/30 - Twice Per Month
				C - No Discharge	GR - GRAB
					02/30 - Twice Per Month

51202	Sulfide-hydrogen sulfide [undissociated]	1 - Effluent Gross	0	-	Req Mon 30DA AVG C - No Discharge	19 - ng/L	Month	GR - GRAB
51484	Number of Events	1 - Effluent Gross	0	-	10.0 30DA AVG C - No Discharge	5J - #	01/30 - Monthly	CA - CALCTD
81020	Sulfate	1 - Effluent Gross	0	-	Req Mon 30DA AVG C - No Discharge	19 - ng/L	02/30 - Twice Per Month	GR - GRAB
81381	Duration of discharge	1 - Effluent Gross	0	-	3.0 7 DA AVG C - No Discharge	5A - d	01/07 - Weekly	CA - CALCTD
82057	Boron, total	1 - Effluent Gross	0	-	Req Mon 30DA AVG C - No Discharge	19 - ng/L	02/30 - Twice Per Month	GR - GRAB
84066	Oil and grease visual	1 - Effluent Gross	0	-	Req Mon INST MAX AB - abst=0 prst=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

2022-08-05 09:09 (Time Zone: -06:00)

Report Last Signed By

User:

JWILCZEK

Name:

Jessica Wilczek

E-Mail:

jwilczek@archrsc.com

Date/Time:

2022-08-12 12:00 (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:	005 External Outfall	Discharge:	005-AA Coal Conveyor Runoff (MB-3)		
Permitted Feature:		DMR Due Date:	08/28/22	Status:	NetDMR Validated
Report Dates & Status					
Monitoring Period:	From 07/01/22 to 07/31/22				

Considerations for Form Completion
TSS AND TOTAL RECOVERABLE LIMITS WILL BE WAIVED, & SETTLEABLE SOLIDS LIMIT APPLIED FOR <=10YR, 24HR PRECIP EVENTS -SEE PG. 14 FOR REQUIREMENTS. 30 DAY AVG IS HIGHEST MONTHLY AVERAGE DURING REPORTING PERIOD OIL AND GREASE- SEE LC.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:
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
00094	Conductivity	1 - Effluent Gross	0	--													78 - dS/m	0230 - Twice Per Month GR - GRAB
00400	pH	1 - Effluent Gross	0	--													12 - SU	0100 - Monthly GR - GRAB
00440	Bicarbonate Ion- [as HCO3]	1 - Effluent Gross	0	--													19 - mg/L	0230 - Twice Per Month GR - GRAB
00550	Solids, total suspended	1 - Effluent Gross	0	--													19 - mg/L	0100 - Monthly GR - GRAB
00918	Calcium, total recoverable	1 - Effluent Gross	0	--													19 - mg/L	0230 - Twice Per Month GR - GRAB
00921	Magnesium, total recoverable	1 - Effluent Gross	0	--													19 - mg/L	0230 - Twice Per Month GR - GRAB
00923	Sodium, total recoverable	1 - Effluent Gross	0	--													19 - mg/L	0230 - Twice Per Month GR - GRAB
00931	Sodium adsorption ratio	EG - Effluent Gross	0	--													10 - Ratio	0230 - Twice Per Month CA - CALCTD
00931	Sodium adsorption ratio	P - See Comments	0	--													10 - Ratio	0230 - Twice Per Month CA - CALCTD
00940	Chloride [as Cl]	1 - Effluent Gross	0	--													19 - mg/L	0230 - Twice Per Month GR - GRAB
00978	Arsenic, total recoverable	1 - Effluent Gross	0	--													28 - ug/L	0230 - Twice Per Month GR - GRAB
00980	Iron, total recoverable	1 - Effluent Gross	0	--													7000.0 DAILY MX	0100 - Monthly GR - GRAB
01046	Iron, dissolved [as Fe]	1 - Effluent Gross	0	--													78 - ug/L	0230 - Twice Per Month GR - GRAB

01056	Manganese, dissolved [as Mn]	1 - Effluent Gross	0	--	Value NODI Sample Permit Req. Value NODI	C - No Discharge Req Mon 30DA AVG C - No Discharge	28 - ug/L	0230 - Twice Per Month GR - GRAB
01074	Nickel, total recoverable	1 - Effluent Gross	0	--	Value NODI Sample Permit Req. Value NODI	C - No Discharge Req Mon 30DA AVG C - No Discharge	28 - ug/L	0230 - Twice Per Month GR - GRAB
01114	Lead, total recoverable	1 - Effluent Gross	0	--	Value NODI Sample Permit Req. Value NODI	C - No Discharge Req Mon DAILY MX C - No Discharge	28 - ug/L	0230 - Twice Per Month GR - GRAB
01118	Chromium, total recoverable	1 - Effluent Gross	0	--	Value NODI Sample Permit Req. Value NODI	C - No Discharge Req Mon 30DA AVG C - No Discharge	28 - ug/L	0230 - Twice Per Month GR - GRAB
01303	Zinc, potentially dissolved	1 - Effluent Gross	0	--	Value NODI Sample Permit Req. Value NODI	C - No Discharge Req Mon 30DA AVG C - No Discharge	28 - ug/L	0230 - Twice Per Month GR - GRAB
01306	Copper, potentially dissolved	1 - Effluent Gross	0	--	Value NODI Sample Permit Req. Value NODI	C - No Discharge Req Mon 30DA AVG C - No Discharge	28 - ug/L	0230 - Twice Per Month GR - GRAB
01314	Chromium, trivalent, potentially dissolved	1 - Effluent Gross	0	--	Value NODI Sample Permit Req. Value NODI	C - No Discharge Req Mon 30DA AVG C - No Discharge	28 - ug/L	0230 - Twice Per Month GR - GRAB
01318	Lead, potentially dissolved	1 - Effluent Gross	0	--	Value NODI Sample Permit Req. Value NODI	C - No Discharge Req Mon 30DA AVG C - No Discharge	28 - ug/L	0230 - Twice Per Month GR - GRAB
01319	Manganese, potentially dissolved	1 - Effluent Gross	0	--	Value NODI Sample Permit Req. Value NODI	C - No Discharge Req Mon 30DA AVG C - No Discharge	28 - ug/L	0230 - Twice Per Month GR - GRAB
01322	Nickel, potentially dissolved	1 - Effluent Gross	0	--	Value NODI Sample Permit Req. Value NODI	C - No Discharge Req Mon 30DA AVG C - No Discharge	28 - ug/L	0230 - Twice Per Month GR - GRAB
01323	Selenium, potentially dissolved	1 - Effluent Gross	0	--	Value NODI Sample Permit Req. Value NODI	C - No Discharge Req Mon 30DA AVG C - No Discharge	28 - ug/L	0230 - Twice Per Month GR - GRAB
03582	Oil and grease	1 - Effluent Gross	0	--	Value NODI Sample Permit Req. Value NODI	C - No Discharge 10.0 INST MAX C - No Discharge	19 - mg/L	77177 - Contingent GR - GRAB
04262	Chromium, trivalent total recoverable	1 - Effluent Gross	0	--	Value NODI Sample Permit Req. Value NODI	C - No Discharge Req Mon DAILY MX C - No Discharge	28 - ug/L	0230 - Twice Per Month GR - GRAB
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0	--	Value NODI Sample Permit Req. Value NODI	C - No Discharge Req Mon DAILY MX 03 - MGD C - No Discharge		01300 - Monthly IN - INSTAN
50286	Mercury, total [low level]	1 - Effluent Gross	0	--	Value NODI Sample Permit Req. Value NODI	C - No Discharge Req Mon 30DA AVG C - No Discharge	28 - ug/L	0230 - Twice Per Month GR - GRAB
51202	Sulfide-hydrogen sulfide [undissociated]	1 - Effluent Gross	0	--	Value NODI Sample Permit Req. Value NODI	C - No Discharge Req Mon 30DA AVG C - No Discharge	19 - mg/L	0230 - Twice Per Month GR - GRAB
81020	Sulfate	1 - Effluent Gross	0	--	Value NODI Sample Permit Req. Value NODI	C - No Discharge Req Mon 30DA AVG C - No Discharge	19 - mg/L	0230 - Twice Per Month GR - GRAB
B2057	Boron, total	1 - Effluent Gross	0	--	Value NODI Sample Permit Req. Value NODI	C - No Discharge Req Mon 30DA AVG C - No Discharge	19 - mg/L	0230 - Twice Per Month GR - GRAB
B4066	Oil and grease Visual	1 - Effluent Gross	0	--	Value NODI Sample Permit Req. Value NODI	C - No Discharge Req Mon INST MAX AB - shed-0, pres=1 C - No Discharge		01300 - 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@archrisc.com

2022-08-05 09:07 (Time Zone: -06:00)

JWILCZEK

Jessica Wilczek

jwilczek@archrisc.com

2022-08-12 12:00 (Time Zone: -05:00)

DMR Copy of Record

Permit
Permit #: CO0038776
Major: No
Permitted Feature: 025 External Outfall
Facility: WEST ELK MINE
Facility Location: HWY 133, E OF TOWN
 GUNNISON COUNTY, CO 81434

Permittee Address: Mountain Coal Co LLC
 5174 Hwy 133
 Somerset, CO 81434
Discharge: 025-A
 Stormwater from Drainage Basin 49A5 to Sylvester Gulch
DMR Due Date: 08/28/22
Status: NetDMR Validated

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

Form NOD:		Parameter Name	Monitoring Location	Season	Param. NOD	Quantity or Loading		Quality or Concentration		Frequency of Analysis	
Code						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	12 - SU	01/30 - Monthly	GR - GRAB
00530	Solids, total suspended		1 - Effluent Gross	0	--	Req Mon 30DA AVG	C - No Discharge	Req Mon DAILY MX	19 - mg/L	01/30 - Monthly	GR - GRAB
00545	Solids, settleable		1 - Effluent Gross	0	--	Req Mon 30DA AVG	C - No Discharge	Req Mon DAILY MX	25 - mL/L	01/30 - Monthly	GR - GRAB
00980	Iron, total recoverable		1 - Effluent Gross	0	--	Req Mon 30DA AVG	C - No Discharge	Req Mon DAILY MX	28 - ug/L	01/30 - Monthly	GR - GRAB
50050	Flow, in conduit or thru treatment plant		1 - Effluent Gross	0	--	1.35 30DA AVG	C - No Discharge	Req Mon DAILY MX	03 - MGD	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: 2022-08-05 09:10 (Time Zone: -06:00)

Report Last Signed By
 User: JWILCZEK
 Name: Jessica Wilczek
 E-Mail: jwilczek@archrsc.com
 Date/Time: 2022-08-12 12:00 (Time Zone: -06:00)

DMR Copy of Record

Permit
Permit #: CO0038776
Major: No
Permitted Feature: 014 External Outfall
Facility: Mountain Coal Co LLC
Facility Location: 5174 Hwy 133
 Somersel, CO 81434
Discharge: 014-AA
 Surface Runoff to Sylvester Gulch
West Elk Mine
 HWY 133, E OF TOWN
 GUNNISON COUNTY, CO 81434

Report Dates & Status
Monitoring Period: From 07/01/22 to 07/31/22
DMR Due Date: 06/28/22
Status: 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:

No Data Indicator (NODI)												
Form NODI:												
Code	Parameter Name	Monitoring Location	Season	# Param. NODI	Quantity or Loading		Quality or Concentration		# of Ex. Frequency of Analysis		Sample Type	
					Qualifier 1	Value 1	Qualifier 2	Value 2	Units	Qualifier 3	Value 3	Units
00010	Temperature, water deg. centigrade	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI		Req Mon MX WK AV C - No Discharge	14 - deg C	9999 - Continuous	RC - Recorder (auto)		
00400	pH	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI		6.5 MINIMUM C - No Discharge	12 - SU	01/30 - Monthly	GR - GRAB		
00530	Solids, total suspended	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI		35.0 30DA AVG C - No Discharge	19 - mg/L	01/30 - Monthly	GR - GRAB		
00980	Iron, total recoverable	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI		3500.0 30DA AVG C - No Discharge	28 - ug/L	01/30 - Monthly	GR - GRAB		
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI		0.03 30DA AVG 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: Nicola Poulos
E-Mail: npoulos@archrsc.com
Date/Time: 2022-08-05 09:09 (Time Zone: -05:00)

Report Last Signed By
User: JWILCZEK
Name: Jessica Wilczek
E-Mail: jwilczek@archrsc.com
Date/Time: 2022-08-12 12:00 (Time Zone: -05:00)

DMR Copy of Record

Permit		Permittee:		Facility:	
Permit #:	C00038776	Permittee Address:	Mountain Coal Co LLC	Facility Location:	WEST ELK MINE
Major:	No		5174 Hwy 133 Somersel, CO 81434		HWY 133, E OF TOWN GUNNSON COUNTY, CO 81434
Permitted Feature:		Discharge:			
300 Influent Structure		300-I Influent Measurements			
Report Dates & Status		DMR Due Date:	Status:		
Monitoring Period: From 07/01/22 to 07/31/22		08/28/22	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: _____
Last Name: _____ Telephone: _____

No Data Indicator (NODI)

Form NODI:	Parameter Name	Monitoring Location	Session #	Param. NODI	Sample Permit Req. Value 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	-	Sample Permit Req. Value NODI			38.85 Req Mon 30DA AVG		23 - %			23 - %	0130 - Monthly 0130 - Monthly	CA - CALCTD CA - CALCTD
00180	Plant capacity fact. percent of capacity	Q - See Comments	0	-	Sample Permit Req. Value NODI			32.0 Req Mon 30DA AVG		23 - %			23 - %	0130 - Monthly 0130 - Monthly	CA - CALCTD CA - CALCTD
00310	BOD, 5-day, 20 deg. C	G - Raw Sewage Influent	0	-	Sample Permit Req. Value NODI		9.04 Req Mon 30DA AVG	9.04 Req Mon 30DA AVG		26 - lb/d		136.0 Req Mon MX 7D AV	19 - mg/L	0130 - Monthly 0130 - Monthly	CP - COMPOS CP - COMPOS
00530	Solids, total suspended	G - Raw Sewage Influent	0	-	Sample Permit Req. Value NODI			1910.0 Req Mon 30DA AVG		19 - mg/L		1910.0 Req Mon MX 7D AV	19 - mg/L	0130 - Monthly 0130 - Monthly	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:

NPOLJOS1031
Nicole Poulos
npoulos@archsc.com
2022-08-05 09:20 (Time Zone: -06:00)

JWILCZEK
Jessica Wiltzek
jwiltzek@archsc.com
2022-08-12 12:00 (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:	027 External Outfall	Discharge: 027-A Stormwater from Drainage Basin 49A2 to Sylvester Gulch	
Report Dates & Status		DMR Due Date: 08/28/22	Status: NetDMR Validated
Monitoring Period:	From 07/01/22 to 07/31/22		
Considerations for Form Completion			
Principal Executive Officer			
First Name:		Title:	Telephone:
Last Name:			
No Data Indicator (NOD)			

Code	Parameter Name	Monitoring Location	Season	# Param. NOD	Quantity or Loading		Quality or Concentration		Frequency of Analysis	
					Value 1	Qualifier 1	Value 2	Qualifier 2	Value 3	Units
00400	pH	1 - Effluent Gross	0	--						
00530	Solids, total suspended	1 - Effluent Gross	0	--						
00545	Solids, settleable	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@archsc.com

Date/Time: 2022-08-05 09:10 (Time Zone: -06:00)

Report Last Signed By

User: JWILCZEK

Name: Jessica Wilczek

E-Mail: jwilczek@archsc.com

Date/Time: 2022-08-12 12:00 (Time Zone: -06:00)

DMR Copy of Record

Permit #: C00038776	Permittee: Mountain Coal Co LLC	Facility: WEST ELK MINE
Major: No	Permittee Address: 5174 Hwy 133 Someset, CO 81434	Facility Location: HWY 133, E OF TOWN GUNNISON COUNTY, CO 81434
Permitted Feature: 009 External Outfall	Discharge: 009-AA Subsoil Stockpile Runoff (MB-5)	
Report Dates & Status	DMR Due Date: 08/28/22	Status: NetDMR Validated
Monitoring Period: From 07/01/22 to 07/31/22		

Considerations for Form Completion
TSS AND TOTAL RECOVERABLE IRON LIMITS WILL BE WAIVED, & SETTLEABLE SOLIDS LIMIT APPLIED FOR <=10YR, 24HR PRECIP EVENTS -SEE PG. 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: _____
No Data Indicator (NODI) _____
Title: _____
Telephone: _____

Form NODI:															
Parameter Name		Monitoring Location	Season	# Param. NODI	Quantity or Loading		Quality or Concentration		# of Ex. Frequency of Analysis		Sample Type				
Code					Qualifier 1	Value 1	Qualifier 2	Value 2	Units	Qualifier 1	Value 1	Qualifier 2	Value 3	Units	
00094	Conductivity	1 - Effluent Gross	0	-	Sample Permit Req. Value NODI							Req Mon 30DA 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		<=	9.0 MAXIMUM C - No Discharge	12 - SU	0130 - 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	0230 - Twice Per Month GR - GRAB
00530	Solids, total suspended	1 - Effluent Gross	0	-	Sample Permit Req. Value NODI					<=		35.0 30DA AVG C - No Discharge		19 - mg/L	0130 - Monthly GR - GRAB
00540	Nitrogen, inorganic total	1 - Effluent Gross	0	-	Sample Permit Req. Value NODI					<=		652.0 DAILY MX C - No Discharge		19 - mg/L	0230 - Twice Per Month GR - GRAB
00518	Calcium, total recoverable	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
00521	Magnesium, total recoverable	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
00523	Sodium, total recoverable	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
00531	Sodium adsorption ratio	EG - Effluent Gross	0	-	Sample Permit Req. Value NODI							Req Mon 30DA AVG C - No Discharge		10 - Ratio	0230 - Twice Per Month CA - CALC/D
00531	Sodium adsorption ratio	P - See Comments	0	-	Sample Permit Req. Value NODI							Req Mon 30DA AVG C - No Discharge		10 - Ratio	0230 - Twice Per Month CA - CALC/D
00540	Chloride [as Cl]	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
00578	Arsenic, 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
00580	Iron, total recoverable	1 - Effluent Gross	0	-	Sample Permit Req. Value NODI					<=		3000.0 30DA AVG C - No Discharge		28 - ug/L	0130 - Monthly GR - GRAB

01046	Iron, dissolved [as Fe]	1 - Effluent Gross	0	-	Sample Permit Req. Value NDDI	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 NDDI	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 NDDI	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 NDDI	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 NDDI	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 NDDI	Req Mon DAILY MX C - No Discharge	28 - ug/L	02/30 - Twice Per Month GR - GRAB
01306	Copper, potentially dissolved	1 - Effluent Gross	0	-	Sample Permit Req. Value NDDI	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 NDDI	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 NDDI	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 NDDI	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 NDDI	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 NDDI	Req Mon 30DA AVG C - No Discharge	28 - ug/L	02/30 - Twice Per Month GR - GRAB
03592	Oil and grease	1 - Effluent Gross	0	-	Sample Permit Req. Value NDDI	10.0 INST MAX C - No Discharge	19 - mg/L	7/17/77 - Contingent GR - GRAB
04262	Chromium, trivalent total recoverable	1 - Effluent Gross	0	-	Sample Permit Req. Value NDDI	Req Mon DAILY MX C - No Discharge	28 - ug/L	02/30 - Twice Per Month GR - GRAB
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0	-	Sample Permit Req. Value NDDI	Req Mon DAILY MX 0.1 - MGD C - No Discharge	0.1 - MGD	01/30 - Monthly IN - INSTAN
50060	Chlorine, total residual	1 - Effluent Gross	0	-	Sample Permit Req. Value NDDI	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 NDDI	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 NDDI	2000.0 30DA GM C - No Discharge	13 - #/100mL	02/30 - Twice Per Month GR - GRAB
51202	Sulfide-hydrogen sulfide [unassociated]	1 - Effluent Gross	0	-	Sample Permit Req. Value NDDI	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 NDDI	Req Mon 30DA AVG C - No Discharge	19 - mg/L	02/30 - Twice Per Month GR - GRAB

82057	Boron, total	1 - Effluent Gross	0	-		Req Mon 30DA AVG C - No Discharge	19 - mg/L	02/30 - Twice Per Month GR - GFV6
84066	Oil and grease visual	1 - Effluent Gross	0	-		Req Mon INST MAX C - No Discharge	01/30 - Monthly	VI - VISUAL

Submission Note

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

Edit Check Errors

No errors.

Comments

No Discharge

Attachments

No attachments

Report Last Saved By

Mountain Coal Co LLC

User:

Name:

E-Mail:

Date/Time:

NPoulos031
Nicole Poulos
npoulos@archrisc.com
2022-08-05 09:08 (Time Zone: -06:00)

Report Last Signed By

User:

Name:

E-Mail:

Date/Time:

JWILCZEK
Jessica Wilczek
jwilczek@archrisc.com
2022-08-12 12:00 (Time Zone: -06:00)

DMR Copy of Record

Permit
Permit #: CO0038776
Major: No
Permitted Feature: 035 External Outfall
Facility: WEST ELK MINE
Facility Location: HWY 133, E OF TOWN
GUNNISON COUNTY, CO 81434

Discharge: 035-A
Stormwater Runoff from Train Loadout Area to N. Fork of Gunnison River
Status: NotDMR Validated
Report Dates & Status
Monitoring Period: From 07/01/22 to 07/31/22
Considerations for Form Completion

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

Form NODI:		Parameter Name	Monitoring Location	Season & Param. NODI	Sample Permit Req. Value 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
00400		pH	1 - Effluent Gross	0	--										Req Mon MINIMUM C - No Discharge			12 - SU	01/30 - Monthly	GR - GRAB
00530		Solids, total suspended	1 - Effluent Gross	0	--										Req Mon 30DA AVG C - No Discharge			19 - mg/L	01/30 - Monthly	GR - GRAB
00980		Iron, total recoverable	1 - Effluent Gross	0	--										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	--										Req Mon DAILY MX 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
Report Last Saved By
Mountain Coal Co LLC
User: NPOULOS1031
Name: Nicole Poulos
E-Mail: npoulos@archsc.com
Date/Time: 2022-08-05 09:11 (Time Zone: -06:00)
Report Last Signed By
User: JWILCZEK
Name: Jessica Wilczek
E-Mail: jwilczek@archsc.com
Date/Time: 2022-08-12 12:00 (Time Zone: -06:00)

DMR Copy of Record

Permit	Permit #: C00038776	Permittee: Mountain Coal Co LLC	Facility: WEST ELK MINE
Major:	No	Permittee Address: 5174 Hwy 133 Sommerset, 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 07/01/22 to 07/31/22	DMR Due Date: 08/28/22	Status: NetDMR Validated
Considerations for Form Completion			
Principal Executive Officer			
First Name:		Title:	
Last Name:			
Form NOD:	No Data Indicator (NOD)		

Code	Parameter Name	Monitoring Location	Season	# Param. NOD	Sample Permit Req. Value NOD	Qualifier 1	Value 1	Quantity or Loading Qualifier 2	Value 2	Units	Qualifier 3	Value 3	# of Ex. Frequency of Analysis	Sample Type
00400	pH	1 - Effluent Gross	0	-	Sample Permit Req. Value NOD			Req Mon MINIMUM C - No Discharge					12 - SU	GR - GRAB
00530	Solids, total suspended	1 - Effluent Gross	0	-	Sample Permit Req. Value NOD			Req Mon 30DA AVG C - No Discharge					19 - mg/L	GR - GRAB
00545	Solids, settleable	1 - Effluent Gross	0	-	Sample Permit Req. Value NOD			Req Mon 30DA AVG C - No Discharge					25 - mL/L	GR - GRAB
00980	Iron, total recoverable	1 - Effluent Gross	0	-	Sample Permit Req. Value NOD			Req Mon 30DA AVG C - No Discharge					28 - ug/L	GR - GRAB
50050	Flow, In conduit or thru treatment plant	1 - Effluent Gross	0	-	Sample Permit Req. Value NOD			Req Mon DAILY MX 03 - MGD C - No Discharge					01/10 - Monthly	IN - INSTAN

Submission Note

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

Edit Check Errors

No errors.

Comments

No Discharge

Attachments

No attachments

Report Last Saved By

Mountain Coal Co LLC

User:

Name: NPOULOS1031

E-Mail: Nicole Poulos

Date/Time: npoulos@archssc.com

Report Last Signed By

User: 2022-08-05 09:11 (Time Zone -06:00)

Name: JWILCZEK

E-Mail: Jessica Wilczek

Date/Time: jwilczek@archssc.com

2022-08-12 12:00 (Time Zone -06:00)