

DMR Copy of Record

Permit
Permit #: CO0038776
Major: No

Permitted Feature:
UST2
Receiving Water (Ambient)

Report Dates & Status
Monitoring Period: From 08/01/22 to 08/31/22
Considerations for Form Completion

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

Discharge:
UST2-A
Instream Monitoring

DMR Due Date: 09/28/22

Status: NetDMR Validated

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

Principal Executive Officer
First Name:
Last Name:

No Data Indicator (NODI)
Form NODI:

Title:
Telephone:

Parameter Name	Monitoring Location	Session # Prim. NODI	Quantity or Loading Qualifier 1 Value 1 Qualifier 2 Value 2 Units Qualifier 1 Value 1 Qualifier 2 Value 2	Quality or Concentration Qualifier 3 Value 3	# of Ex. Frequency of Analysis Units	Sample Type
00010 Temperature, water deg. centigrade	Z - Instream Monitoring	0	16.69 Req Mon MX WK AV	18.71 Req Mon DAILY MX 04 - deg C	04 - deg C	RC - Recorder (auto)
					9999 - Continuous	RC - Recorder (auto)
					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

Name	Type	Size
UST12AAugust2022.pdf	pdf	241392.0
Report Last Saved By		
Mountain Coal Co LLC		
User:		
Name: NPOULOS1031		
E-Mail: npoulos@archsc.com		
Date/Time: 2022-09-13 08:03 (Time Zone: -06:00)		
Report Last Signed By		
User: JWILCZEK		
Name: Jessica Wilczek		
E-Mail: jwilczek@archsc.com		
Date/Time: 2022-09-13 09:19 (Time Zone: -06:00)		

DMR Copy of Record

Permit

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

Permitted Feature: 012A
External Outfall
Discharge: 012A-W
Acute Monthly WET Testing for 012A

Report Dates & Status
Monitoring Period: From 08/01/22 to 08/31/22
Status: NetDMR Validated

Considerations for Form Completion

Principal Executive Officer

First Name:
Last Name:
Title:
Telephone:

No Data Indicator (NODI)

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

Submission Note

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

Edit Check Errors

No errors.

Comments

No Discharge

Attachments

No attachments.

Report Last Saved By

Mountain Coal Co LLC

User: NPOULOS1031
Name: Nicole Poulos
E-Mail: npoulos@archrsc.com
Date/Time: 2022-09-12 07:49 (Time Zone: -06:00)

Report Last Signed By

User: JWILCZEK
Name: Jessica Wilczek
E-Mail: jwilczek@archrsc.com
Date/Time: 2022-09-13 08:19 (Time Zone: -06:00)

DMR Copy of Record

Permit

Permit #: CO0038776

Major: No

Permitted Feature: 025
External Outfall

Report Dates & Status

Monitoring Period: From 08/01/22 to 08/31/22

Considerations for Form Completion

Permittee:

Permittee Address:

Discharge:

DMR Due Date:

Mountain Coal Co LLC

5174 Hwy 133

Somerset, CO 81434

025-A

Stormwater from Drainage Basin 49A5 to Sylvester Gulch

09/28/22

Facility:

Facility Location:

WEST ELK MINE

HWY 133, E OF TOWN

GUNNISON COUNTY, CO 81434

Status:

NetDMR Validated

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	Units	Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3		Value 3
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
00580	Iron, total recoverable	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI											GR - GRAB
00590	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	1.35 30DA AVG 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:

Name:

E-Mail:

Date/Time:

Report Last Signed By

User:

Name:

E-Mail:

Date/Time:

NPOULOS1031

Nicole Poulos

npoulos@archsc.com

2022-08-12 07:50 (Time Zone: -06:00)

JWILCZEK

Jessica Wilczek

jwilczek@archsc.com

2022-08-13 09:19 (Time Zone: -06:00)

DMR Copy of Record

Permit

Permit #: CO0038776

Major: No

Permitted Feature: 014
External Outfall

Report Dates & Status

Monitoring Period: From 08/01/22 to 08/31/22

Considerations for Form Completion

TSS & TOTAL RECOVERABLE IRON LIMITS WILL BE WAIVED, & SETTLEABLE SOLIDS LIMIT APPLIED FOR <= 10YR 24HR PRECIP EVENTS. 30 DAY AVG IS HIGHEST MONTHLY AVERAGE DURING REPORTING PERIOD.

Principal Executive Officer

First Name:

Last Name:

No Data Indicator (NDI)

Form NDI:

Parameter Name	Monitoring Location	Season	# Param.	NDI	Sample Permit Req. Value NDI	Quantity or Loading Qualifier 1	Value 1	Qualifier 1	Value 2	Units	Qualifier 2	Value 3	Qualifier 3	Quality or Concentration	Req Mon MX WK AV	Units	# of Ex.	Frequency of Analysis	Sample Type
00010 Temperature, water deg, centigrade	1 - Effluent Gross	0	--	--	Sample Permit Req. Value NDI										Req Mon MX WK AV C - No Discharge	04 - deg C	99/99	- Continuous	RC - Recorder (auto)
00400 pH	1 - Effluent Gross	0	--	--	Sample Permit Req. Value NDI										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 NDI										35.0 30DA AVG C - No Discharge	19 - mg/L	01/30	- Monthly	GR - GRAB
00990 Iron, total recoverable	1 - Effluent Gross	0	--	--	Sample Permit Req. Value NDI										1000.0 30DA AVG C - No Discharge	28 - ug/L	01/30	- Monthly	GR - GRAB
50050 Flow, in conduit or thru treatment plant	1 - Effluent Gross	0	--	--	Sample Permit Req. Value NDI										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

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
2022-09-12 07:49 (Time Zone: -06:00)

JWILCZEK
Jessica Wilczek
jwilczek@archrsc.com
2022-09-13 09:19 (Time Zone: -06:00)

DMR Copy of Record

Permit

Permit #: CO0038776
Major: No

Permittee:
Permittee Address:

Mountain Coal Co LLC
5174 Hwy 133
Somersel, CO 81434

Facility:
Facility Location:

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

Permitted Feature:
033
Internal Outfall

Discharge:

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

Report Dates & Status

Monitoring Period: From 08/01/22 to 08/31/22

DMR Due Date:

09/28/22

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	Quantity or Loading		Quality or Concentration		# of Ex. Frequency of Analysis	
					Value 1	Qualifier 1	Value 2	Qualifier 2	Value 3	Units
00400	pH	1 - Effluent Gross	0	--						
					Req Mon MINIMUM		Req Mon MAXIMUM			
					C - No Discharge		C - No Discharge			
00530	Solids, total suspended	1 - Effluent Gross	0	--						
					Req Mon 300A AVG		Req Mon DAILY MX			
					C - No Discharge		C - No Discharge			
00545	Solids, settleable	1 - Effluent Gross	0	--						
					Req Mon 300A AVG		Req Mon DAILY MX			
					C - No Discharge		C - No Discharge			
00590	Iron, total recoverable	1 - Effluent Gross	0	--						
					Req Mon 300A AVG		Req Mon DAILY MX			
					C - No Discharge		C - No Discharge			
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0	--						
					Req Mon 300A AVG		Req Mon DAILY MX			
					C - No Discharge		C - No Discharge			

Submission Note

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

Edit Check Errors

No errors.

Comments

No Discharge

Attachments

No attachments

Report Last Saved By

Mountain Coal Co LLC

User: NPOULOS1031

Name: Nicole Poulos

E-Mail: npoulos@archrsc.com

Date/Time: 2022-09-12 07:51 (Time Zone: -06:00)

Report Last Signed By

User: JWILCZEK

Name: Jessica Wiltzek

E-Mail: jwilczek@archrsc.com

Date/Time: 2022-09-13 09:19 (Time Zone: -06:00)

DMR Copy of Record

Permit
Permit #: CO0038776
Major: No

Permitted Feature:
007 Internal Outfall

Report Dates & Status
Monitoring Period: From 08/01/22 to 08/31/22
30 DAY AVG IS HIGHEST MONTHLY AVERAGE DURING REPORTING PERIOD.
Principal Executive Officer

First Name:
Last Name:
Form NODI: -

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

Discharge:
007-A Domestic WWTP Polishing Pond

DMR Due Date:
09/28/22

Title:

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

Status:
NetDMR Validated

Telephone:

Code	Parameter Name	Monitoring Location	Season	Param. NODI	Qualifier 1	Value 1	Quantity or Loading	Qualifier 2	Value 2	Units	Qualifier 1 Value 1	Qualifier 2	Value 2	Qualifier 3	Value 3	Units	# of Ex.	Frequency of Analysis	Sample Type
00310	BOD, 5-day, 20 deg. C	1 - Effluent Gross	0	-	Sample	0.28554	=	0.28554	26 - lb/d	26 - lb/d	<	4.0	<	4.0	19 - mg/L	0130 - Monthly	0	0130 - Monthly	GR - GRAB
					Permit Req. <=	5.0 30DA AVG	Req Mon DAILY MX				<=	30.0 30DA AVG	<=	45.0 MX 7D AV	19 - mg/L	0130 - Monthly	0	0130 - Monthly	GR - GRAB
					Value NODI														
00530	Solids, total suspended	1 - Effluent Gross	0	-	Sample	0.39069/47	=	0.50671894	26 - lb/d	26 - lb/d	=	5.4	=	7.0	19 - mg/L	0107 - Weekly	0	0107 - Weekly	GR - GRAB
					Permit Req. <=	12.0 30DA AVG	Req Mon DAILY MX				=	75.0 30DA AVG	=	110.0 MX 7D AV	19 - mg/L	0107 - Weekly	0	0107 - Weekly	GR - GRAB
					Value NODI														
00610	Nitrogen, ammonia total [as N]	1 - Effluent Gross	0	-	Sample						<	0.05	<	0.05	19 - mg/L	0130 - Monthly	0	0130 - Monthly	GR - GRAB
					Permit Req. <=						<=	85.0 30DA AVG	<=	45.0 DAILY MX	19 - mg/L	0130 - Monthly	0	0130 - Monthly	GR - GRAB
					Value NODI														
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0	-	Sample	0.0086R	=	0.01945	03 - MGD	03 - MGD							99/99 - Continuous	RC - Recorder (auto)	
					Permit Req. <=	0.02 30DA AVG	Req Mon DAILY MX										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: 2022-09-13 08:12 (Time Zone: -06:00)

Report Last Signed By

User: JWILCZEK

Name: Jessica Wilczek

E-Mail: jwilczek@archrsc.com

Date/Time: 2022-09-13 09:19 (Time Zone: -06:00)

DMR Copy of Record

Permit

Permit #:

CO0038776

Major:

No

Permittee:

Mountain Coal Co LLC

Facility:

WEST ELK MINE

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 08/01/22 to 08/31/22

DMR Due Date:

09/28/22

Status:

Not DMR Validated

Considerations for Form Completion

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

Principal Executive Officer

First Name:

Last Name:

No Data Indicator (NODI)

Title:

Telephone:

Form NODI:

Code	Parameter Name	Monitoring Location	Season #	Param. NODI	Qualifier 1	Value 1	Qualifier 2	Value 2	Unit	Qualifier 1	Value 1	Qualifier 2	Value 2	Unit	Qualifier 3	Value 3	Unit	# of Ex.	Frequency of Analysis	Sample Type
00034	Conductivity	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI					Req Mon 30DA AVG	C - No Discharge			7B - dS/m				02/30 - Twice Per Month	GR - GRAB	
00400	pH	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI					6.5 MINIMUM	C - No Discharge			9.0 MAXIMUM	C - No Discharge			01/30 - Monthly	GR - GRAB	
00440	Bicarbonate Ion- [as HCO3]	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI					Req Mon 30DA AVG	C - No Discharge							02/30 - Twice Per Month	GR - GRAB	
00530	Solids, total suspended	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI					35.0 30DA AVG	C - No Discharge							01/30 - Monthly	GR - GRAB	
00918	Calcium, total recoverable	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI					Req Mon 30DA AVG	C - No Discharge							02/30 - Twice Per Month	GR - GRAB	
00921	Magnesium, total recoverable	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI					Req Mon 30DA AVG	C - No Discharge							02/30 - Twice Per Month	GR - GRAB	
00923	Sodium, total recoverable	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI					Req Mon 30DA AVG	C - No Discharge							02/30 - Twice Per Month	GR - GRAB	
00931	Sodium adsorption ratio	EG - Effluent Gross	0	--	Sample Permit Req. Value NODI					Req Mon 30DA AVG	C - No Discharge							02/30 - Twice Per Month	CA - CALCTD	
00931	Sodium adsorption ratio	P - See Comments	0	--	Sample Permit Req. Value NODI					Req Mon 30DA AVG	C - No Discharge							02/30 - Twice Per Month	CA - CALCTD	
00940	Chloride [as Cl]	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI					Req Mon 30DA AVG	C - No Discharge							02/30 - Twice Per Month	GR - GRAB	
00978	Arsenic, total recoverable	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI					Req Mon 30DA AVG	C - No Discharge							02/30 - Twice Per Month	GR - GRAB	
00980	Iron, total recoverable	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI					3000.0 30DA AVG	C - No Discharge							01/30 - Monthly	GR - GRAB	
01046	Iron, dissolved [as Fe]	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI					3257.0 30DA AVG	C - No Discharge							02/30 - 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	02/30 - Twice Per Month GR - GRAB
01074	Nickel, total recoverable	1 - Effluent Gross	0	--	Value NODI Sample Permit Req. Value NODI	C - No Discharge	Req Mon 30DA AVG C - No Discharge	28 - ug/L	02/30 - Twice Per Month GR - GRAB
01114	Lead, total recoverable	1 - Effluent Gross	0	--	Value NODI Sample Permit Req. Value NODI	C - No Discharge	Req Mon DAILY MX C - No Discharge	28 - ug/L	02/30 - Twice Per Month GR - GRAB
01118	Chromium, total recoverable	1 - Effluent Gross	0	--	Value NODI Sample Permit Req. Value NODI	C - No Discharge	Req Mon 30DA AVG C - No Discharge	28 - ug/L	02/30 - Twice Per Month GR - GRAB
01303	Zinc, potentially dissolved	1 - Effluent Gross	0	--	Value NODI Sample Permit Req. Value NODI	C - No Discharge	Req Mon 30DA AVG C - No Discharge	28 - ug/L	02/30 - Twice Per Month GR - GRAB
01306	Copper, potentially dissolved	1 - Effluent Gross	0	--	Value NODI Sample Permit Req. Value NODI	C - No Discharge	Req Mon 30DA AVG C - No Discharge	28 - ug/L	02/30 - Twice Per Month GR - GRAB
01314	Chromium, trivalent, potentially dissolved	1 - Effluent Gross	0	--	Value NODI Sample Permit Req. Value NODI	C - No Discharge	Req Mon 30DA AVG C - No Discharge	28 - ug/L	02/30 - Twice Per Month GR - GRAB
01318	Lead, potentially dissolved	1 - Effluent Gross	0	--	Value NODI Sample Permit Req. Value NODI	C - No Discharge	Req Mon DAILY MX C - No Discharge	28 - ug/L	02/30 - Twice Per Month GR - GRAB
01319	Manganese, potentially dissolved	1 - Effluent Gross	0	--	Value NODI Sample Permit Req. Value NODI	C - No Discharge	Req Mon DAILY MX C - No Discharge	28 - ug/L	02/30 - Twice Per Month GR - GRAB
01322	Nickel, potentially dissolved	1 - Effluent Gross	0	--	Value NODI Sample Permit Req. Value NODI	C - No Discharge	Req Mon DAILY MX C - No Discharge	28 - ug/L	02/30 - Twice Per Month GR - GRAB
01323	Selenium, potentially dissolved	1 - Effluent Gross	0	--	Value NODI Sample Permit Req. Value NODI	C - No Discharge	Req Mon 30DA AVG C - No Discharge	28 - ug/L	02/30 - 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	7/7/77 - Contingent GR - GRAB
04262	Chromium, trivalent total recoverable	1 - Effluent Gross	0	--	Value NODI Sample Permit Req. Value NODI	C - No Discharge	Req Mon DAILY MX C - No Discharge	28 - ug/L	02/30 - Twice Per Month GR - GRAB
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0	--	Value NODI Sample Permit Req. Value NODI	C - No Discharge	0.03 30DA AVG C - No Discharge	03 - MGD	01/30 - Monthly IN - INSTAN
50286	Mercury, total [low level]	1 - Effluent Gross	0	--	Value NODI Sample Permit Req. Value NODI	C - No Discharge	Req Mon 30DA AVG C - No Discharge	28 - ug/L	02/30 - Twice Per Month GR - GRAB
51202	Sulfide-hydrogen sulfide [undissociated]	1 - Effluent Gross	0	--	Value NODI Sample Permit Req. Value NODI	C - No Discharge	Req Mon 30DA AVG C - No Discharge	19 - mg/L	02/30 - Twice Per Month GR - GRAB
81020	Sulfate	1 - Effluent Gross	0	--	Value NODI Sample Permit Req. Value NODI	C - No Discharge	Req Mon 30DA AVG C - No Discharge	19 - mg/L	02/30 - Twice Per Month GR - GRAB
82057	Boron, total	1 - Effluent Gross	0	--	Value NODI Sample Permit Req. Value NODI	C - No Discharge	Req Mon 30DA AVG C - No Discharge	19 - mg/L	02/30 - Twice Per Month GR - GRAB
84065	Oil and grease visual	1 - Effluent Gross	0	--	Value NODI Sample Permit Req. Value NODI	C - No Discharge	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:

Report Last Signed By

User:

Name:

E-Mail:

Date/Time:

NPOULOS1031

Nicole Poulos

npoulos@erchrsc.com

2022-09-12 07:48 (Time Zone: -06:00)

JWILCZEK

Jessica Wilczek

jwilczek@erchrsc.com

2022-09-13 09:19 (Time Zone: -06:00)

DMR Copy of Record

Permit

Permit #: CO0038776
Major: No
Permitted Feature: 300 Influent Structure
Report Dates & Status: From 08/01/22 to 08/31/22
Monitoring Period: 09/28/22
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:
Last Name:
Telephone:
Title:
Facility:
Facility Location:
Permittee:
Permittee Address:
Discharge:
DMR Due Date:
Status:
NetDMR Validated

Form NODI:
No Data Indicator (NODI)

Code	Parameter Name	Monitoring Location	Season # Param. NODI	Qualifier 1	Quantity or Loading	Value 1	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	15.78	Req Mon 30DA AVG	15.78	26 - lbs/d	26 - lbs/d	218.0	Req Mon MX 7D AV	19 - mg/L	0	01/30 - Monthly	CA - CALCTD
00180	Plant capacity fact. percent of capacity	Q - See Comments	0	Sample Permit Req. Value NODI	15.78	Req Mon 30DA AVG	15.78	26 - lbs/d	26 - lbs/d	218.0	Req Mon MX 7D AV	19 - mg/L	0	01/30 - Monthly	CA - CALCTD
00310	BOD, 5-day, 20 deg. C	G - Raw Sewage Influent	0	Sample Permit Req. Value NODI	15.78	Req Mon 30DA AVG	15.78	26 - lbs/d	26 - lbs/d	218.0	Req Mon MX 7D AV	19 - mg/L	0	01/30 - Monthly	CP - COMPOS
00530	Solids, total suspended	G - Raw Sewage Influent	0	Sample Permit Req. Value NODI	15.78	Req Mon 30DA AVG	15.78	26 - lbs/d	26 - lbs/d	218.0	Req Mon MX 7D AV	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@archisc.com
Date/Time: 2022-09-13 08:14 (Time Zone: -06:00)

Report Last Signed By

User: JWILCZEK
Name: Jessica Wilczek
E-Mail: jwilczek@archisc.com
Date/Time: 2022-09-13 08:19 (Time Zone: -06:00)

DMR Copy of Record

Permit
Permit #: CO0038776
Major: No
Permitted Feature: 034 External Outfall
Report Dates & Status
Monitoring Period: From 08/01/22 to 08/31/22
Considerations for Form Completion
Permittee: Mountain Coal Co LLC
Permittee Address: 5174 Hwy 133
Sommerset, CO 81434
Discharge: 034-A
Comingled Discharge of Outfall 033 and from Drainage Basin 43B and 43C to Sylvester Gulch
Status: NetDMR Validated
Telephone:

Principal Executive Officer
First Name:
Last Name:
No Data Indicator (NODI)
Form NODI: 0
Monitoring Location Season & Param. NODI
1 - Effluent Gross 0
Title:

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	Quality or Concentration Qualifier 2	Value 2	Qualifier 3	Value 3	Units	# of Ex. Frequency of Analysis Sample Type
Code																
00400	pH	1 - Effluent Gross	0	**							Req Mon MINIMUM C - No Discharge			Req Mon MAXIMUM 12 - SU		01/30 - Monthly GR - GRAB
00980	Iron, total recoverable	1 - Effluent Gross	0	**							1000.0 30DA AVG C - No Discharge	**		26 - ug/L		01/30 - Monthly GR - GRAB
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0	**						0.39 30DA AVG C - No Discharge	Req Mon DAILY MX C - No Discharge	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: 2022-09-12 07:51 (Time Zone: -06:00)

Report Last Signed By
User: JWILCZEK
Name: Jessica Wilczek
E-Mail: jwilczek@archrsc.com
Date/Time: 2022-09-13 09:19 (Time Zone: -06:00)

DMR Copy of Record

Permit
Permit #: CO0038776
Major: No
Permitted Feature: 017A External Outfall
Report Dates & Status
Monitoring Period: From 08/01/22 to 08/31/22
Considerations for Form Completion
Permittee: Mountain Coal Co LLC
5174 Hwy 133
Someset, CO 81434
Discharge: 017A-W
Acute Monthly WET Testing for 017A
DMR Due Date: 09/28/22
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:
Title:
Telephone:

No Data Indicator (NODI)

Form NODI: --

Parameter Name	Monitoring Location	Season & Perm. NODI	Quantity or Loading	Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3	Value 3	Units	# of Ex.	Frequency of Analysis	Sample Type
51484	Number of Events	1 - Effluent Gross	0	--			10.0 30DA AVG	<	3.0 7 DA AVG	SJ - #	01/30	Monthly	CA - CALCTD
							C - No Discharge		C - No Discharge				
81381	Duration of discharge	1 - Effluent Gross	0	--			3.0 7 DA AVG	*	3.0 7 DA AVG	5A - d	01/07	Weekly	CA - CALCTD
							C - No Discharge		C - No Discharge				

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

Edit Check Errors

No errors

Comments
No Discharge

Attachments
No attachments.

Report Last Saved By
Mountain Coal Co LLC
User: NPOULOS1031
Name: Nicole Poulos
E-Mail: npoulos@archrsc.com
Date/Time: 2022-09-12 07:50 (Time Zone: -06:00)

Report Last Signed By
User: JWILCZEK
Name: Jessica Wilczek
E-Mail: jwilczek@archrsc.com
Date/Time: 2022-09-13 09:19 (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:	032 External Outfall	Discharge: 032-A Stormwater from Drainage Basins 43A and 43F to Sylvester Gulch	
Report Dates & Status	Monitoring Period: From 08/01/22 to 08/31/22	DMR Due Date: 09/28/22	Status: NetDMR Validated
Considerations for Form Completion			
Principal Executive Officer	First Name:	Title:	Telephone:
Last Name:			
Form NODI:	No Data Indicator (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
00400	pH	1 - Effluent Gross	0	--		Req Mon MINIMUM C - No Discharge				Req Mon MAXIMUM C - No Discharge
00530	Solids, total suspended	1 - Effluent Gross	0	--		Req Mon 30DA AVG C - No Discharge				Req Mon DAILY MX C - No Discharge
00545	Solids, settleable	1 - Effluent Gross	0	--		Req Mon 30DA AVG C - No Discharge				Req Mon DAILY MX C - No Discharge
00980	Iron, total recoverable	1 - Effluent Gross	0	--		Req Mon 30DA AVG C - No Discharge				Req Mon DAILY MX C - No Discharge
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0	--		Req Mon 30DA AVG C - No Discharge				Req Mon DAILY MX C - No Discharge

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

Edit Check Errors

Comments
No errors.

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 07:51 (Time Zone: -6:00)

Report Last Signed By

User: JWILCZEK
Name: Jessica Wilczek
E-Mail: jwilczek@archrsc.com
Date/Time: 2022-08-13 09:19 (Time Zone: -6:00)

DMR Copy of Record

Permit		Permittee:		Facility:	
Permit #:	CO0038776	Permittee Address:	Mountain Coal Co LLC	Facility Location:	WEST ELK MINE
Major:	No	Discharge:	5174 Hwy 133 Someset, CO 81434		HWY 133, E OF TOWN GUNNSON COUNTY, CO 81434
Permitted Feature:		Status:			
017 External Outfall		NetDMR Validated			
Report Dates & Status		DMR Due Date:			
Monitoring Period: From 08/01/22 to 08/31/22		09/28/22			
Considerations for Form Completion					
TSS and TOTAL RECOVERABLE IRON LIMITS WILL BE WAIVED, & SETTLEABLE SOLIDS LIMIT APPLIED FOR <=10YR,24HR PRECIP EVENTS -SEE PG. 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:					

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	
00070	Temperature, water deg. centigrade	1 - Effluent Gross	0					Req Mon MX WK AV	04 - deg C	RC - Recorder (reln)
								C - No Discharge		
00094	Conductivity	1 - Effluent Gross	0					Req Mon 30DA AVG	78 - dS/m	02/30 - Twice Per Month GR - GRAB
								C - No Discharge		
00400	pH	1 - Effluent Gross	0					6.5 MINIMUM	12 - SU	01/07 - Weekly GR - GRAB
								C - No Discharge		
00440	Bicarbonate ion- [as HCO3]	1 - Effluent Gross	0					Req Mon 30DA AVG	19 - mg/L	02/30 - Twice Per Month GR - GRAB
								C - No Discharge		
00550	Solids, total suspended	1 - Effluent Gross	0					35.0 30DA AVG	19 - mg/L	01/30 - Monthly GR - GRAB
								C - No Discharge		
00618	Calcium, total recoverable	1 - Effluent Gross	0					Req Mon 30DA AVG	19 - mg/L	02/30 - Twice Per Month GR - GRAB
								C - No Discharge		
00621	Magnesium, total recoverable	1 - Effluent Gross	0					Req Mon 30DA AVG	19 - mg/L	02/30 - Twice Per Month GR - GRAB
								C - No Discharge		
00923	Sodium, total recoverable	1 - Effluent Gross	0					Req Mon 30DA AVG	19 - mg/L	02/30 - Twice Per Month GR - GRAB
								C - No Discharge		
00931	Sodium adsorption ratio	EG - Effluent Gross	0					Req Mon DAILY MX	1U - Ratio	02/30 - Twice Per Month CA - CALCTD
								C - No Discharge		
00931	Sodium adsorption ratio	P - See Comments	0					Req Mon DAILY MX	1U - Ratio	02/30 - Twice Per Month CA - CALCTD
								C - No Discharge		
00940	Chloride [as Cl]	1 - Effluent Gross	0					Req Mon 30DA AVG	19 - mg/L	02/30 - Twice Per Month GR - GRAB
								C - No Discharge		
00978	Arsenic, total recoverable	1 - Effluent Gross	0					100.0 30DA AVG	28 - ug/L	02/30 - Twice Per Month GR - GRAB
								C - No Discharge		
00980	Iron, total recoverable	1 - Effluent Gross	0					1000.0 30DA AVG	28 - ug/L	01/30 - Monthly GR - GRAB
								C - No Discharge		

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

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

2022-09-12 07:50 (Time Zone: -06:00)

JWILCZEK

Jessica Wilczek

jwilczek@archrsc.com

2022-09-13 09:19 (Time Zone: -06:00)

DMR Copy of Record

Permit		Permittee:		Facility:	
Permit #:	CO0039776	Permittee Address:	Mountain Coal Co LLC		
Major:	No	Discharge:	5174 Hwy 133 Somerset, CO 81434		
Permitted Feature:		Facility Location:			
030	External Outfall	WEST ELK MINE			
Report Dates & Status		HWY 133, E OF TOWN			
Monitoring Period:	From 08/01/22 to 08/31/22	GUNNISON COUNTY, CO 81434			
Considerations for Form Completion		Status:			
		NetDMR Validated			
Principal Executive Officer		Telephone:			
First Name:					
Last Name:					
No Data Indicator (NDI)					
Form NDI:					

Code	Parameter Name	Monitoring Location	Season	# Param. NDI	Quantity or Loading		Quality or Concentration		# of Ex. Frequency of Analysis		Sample Type
					Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3	Value 3	
00400	pH	1 - Effluent Gross	0	--	Sample Permit Req. Value NDI	Req Mon MINIMUM C - No Discharge					GR - GRAB
00630	Solids, total suspended	1 - Effluent Gross	0	--	Sample Permit Req. Value NDI	Req Mon 30DA AVG C - No Discharge					GR - GRAB
00645	Solids, settleable	1 - Effluent Gross	0	--	Sample Permit Req. Value NDI	Req Mon 30DA AVG C - No Discharge					GR - GRAB
00650	Iron, total recoverable	1 - Effluent Gross	0	--	Sample Permit Req. Value NDI	Req Mon DAILY MX 28 - ug/L C - No Discharge					GR - GRAB
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0	--	Sample Permit Req. Value NDI	Req Mon 30DA AVG 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:

Name:

E-Mail:

Date/Time:

Report Last Signed By

User:

Name:

E-Mail:

Date/Time:

DMR Copy of Record

Permit

Permit #:
Major:

CO0038776
No

Permittee:

Permittee Address:

Mountain Coal Co LLC
5174 Hwy 133
Sommerset, CO 81434

Facility:

Facility Location:

WEST ELK MINE
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

Monitoring Period:

From 08/01/22 to 08/31/22

Considerations for Form Completion

DMR Due Date:

09/28/22

Principal Executive Officer

First Name:

Last Name:

Title:

Status:

Telephone:

NetDMR Validated

Form NODI:		Monitoring Location Season # Param. NODI		Quantity or Loading		Quality or Concentration		# of Ex. Frequency of Analysis Sample Type	
Code	Parameter Name	Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3	Value 3	Units	
51484	Number of Events	1 - Effluent Gross	0		10.0 30DA AVG		3.0 MX 7D AV	SJ - #	01/30 - Monthly CA - CALCTD
					C - No Discharge		C - No Discharge		
81391	Duration of discharge	1 - Effluent Gross	0				3.0 MX 7D AV	5A - d	01/07 - Weekly CA - CALCTD
							C - No Discharge		

Submission Note

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

Edit Check Errors

No errors.

Comments

No Discharge

Attachments

No attachments

Report Last Saved By

Mountain Coal Co LLC

User:

NPOULOS1031

Name:

Nicole Poulos

E-Mail:

npoulos@archsc.com

Date/Time:

2022-09-12 07:49 (Time Zone: -06:00)

Report Last Signed By

User:

JWILCZEK

Name:

Jessica Wilczek

E-Mail:

jwilczek@archsc.com

Date/Time:

2022-09-13 09:19 (Time Zone: -06:00)

[illegible]

Form NDI:														
Parameter		Monitoring Location		Season & Param. NDI		Quantity or Loading			Quality or Concentration			# of Ex. Frequency of Analysis Sample Type		
Code	Name					Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3	Value 3	Units		
00094	Conductivity	1 - Effluent	Gross	0	--	Sample Permit Req. Value NDI			Req Mon 30DA AVG C - No Discharge			78 - dS/m	02/30 - Twice Per Month	GR - GRAB
00400	pH	1 - Effluent	Gross	0	--	Sample Permit Req. Value NDI	6.5 MINIMUM C - No Discharge					12 - SU	01/30 - Monthly	GR - GRAB
00440	Bicarbonate Ion- [as HCO3]	1 - Effluent	Gross	0	--	Sample Permit Req. Value NDI			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 NDI			35.0 30DA AVG C - No Discharge	70.0 DAILY MX C - No Discharge		19 - mg/L	01/30 - Monthly	GR - GRAB
00618	Calcium, total recoverable	1 - Effluent	Gross	0	--	Sample Permit Req. Value NDI			Req Mon 30DA AVG C - No Discharge			19 - mg/L	02/30 - Twice Per Month	GR - GRAB
00621	Magnesium, total recoverable	1 - Effluent	Gross	0	--	Sample Permit Req. Value NDI			Req Mon 30DA AVG C - No Discharge			19 - mg/L	02/30 - Twice Per Month	GR - GRAB
00623	Sodium, total recoverable	1 - Effluent	Gross	0	--	Sample Permit Req. Value NDI			Req Mon 30DA AVG C - No Discharge			19 - mg/L	02/30 - Twice Per Month	GR - GRAB
00631	Sodium adsorption ratio	P - See Comments	Gross	0	--	Sample Permit Req. Value NDI			Req Mon 30DA AVG C - No Discharge			11U - Ratio	02/30 - Twice Per Month	CA - CALCTD
00631	Sodium adsorption ratio	P - See Comments	Gross	0	--	Sample Permit Req. Value NDI			Req Mon 30DA AVG C - No Discharge			11U - Ratio	02/30 - Twice Per Month	CA - CALCTD
00640	Chloride [as Cl]	1 - Effluent	Gross	0	--	Sample Permit Req. Value NDI			Req Mon 30DA AVG C - No Discharge			19 - mg/L	02/30 - Twice Per Month	GR - GRAB
00678	Arsenic, total recoverable	1 - Effluent	Gross	0	--	Sample Permit Req. Value NDI			Req Mon 30DA AVG C - No Discharge			28 - ug/L	02/30 - Twice Per Month	GR - GRAB
00680	Iron, total recoverable	1 - Effluent	Gross	0	--	Sample Permit Req. Value NDI			3500.0 30DA AVG C - No Discharge	7000.0 DAILY MX C - No Discharge		28 - ug/L	01/30 - Monthly	GR - GRAB
01046	Iron, dissolved [as Fe]	1 - Effluent	Gross	0	--	Sample Permit Req. Value NDI			3957.0 30DA AVG C - No Discharge			28 - ug/L	02/30 - Twice Per Month	GR - GRAB

01056	Manganese, dissolved (as Mn)	1 - Effluent Gross	0	--	Value NODI Sample Permit Req. Value NODI	C - No Discharge Req Mon 30DA AVG C - No Discharge	28 - ug/L	02/30 - Twice Per Month GR - GRAB
01074	Nickel, total recoverable	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI	C - No Discharge Req Mon 30DA AVG C - No Discharge	28 - ug/L	02/30 - Twice Per Month GR - GRAB
01114	Lead, total recoverable	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI	C - No Discharge Req Mon DAILY MX C - No Discharge	28 - ug/L	02/30 - Twice Per Month GR - GRAB
01118	Chromium, total recoverable	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI	C - No Discharge Req Mon 30DA AVG C - No Discharge	28 - ug/L	02/30 - Twice Per Month GR - GRAB
01303	Zinc, potentially dissolved	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI	C - No Discharge Req Mon DAILY MX C - No Discharge	28 - ug/L	02/30 - Twice Per Month GR - GRAB
01306	Copper, potentially dissolved	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI	C - No Discharge Req Mon 30DA AVG C - No Discharge	28 - ug/L	02/30 - Twice Per Month GR - GRAB
01314	Chromium, trivalent, potentially dissolved	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI	C - No Discharge Req Mon 30DA AVG C - No Discharge	28 - ug/L	02/30 - Twice Per Month GR - GRAB
01318	Lead, potentially dissolved	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI	C - No Discharge Req Mon DAILY MX C - No Discharge	28 - ug/L	02/30 - Twice Per Month GR - GRAB
01319	Manganese, potentially dissolved	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI	C - No Discharge Req Mon 30DA AVG C - No Discharge	28 - ug/L	02/30 - Twice Per Month GR - GRAB
01322	Nickel, potentially dissolved	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI	C - No Discharge Req Mon DAILY MX C - No Discharge	28 - ug/L	02/30 - Twice Per Month GR - GRAB
01323	Selenium, potentially dissolved	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI	C - No Discharge Req Mon 30DA AVG C - No Discharge	28 - ug/L	02/30 - Twice Per Month GR - GRAB
03582	Oil and grease	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI	C - No Discharge 10.0 INST MAX C - No Discharge	19 - mg/L	7/7/77 - Contingent GR - GRAB
04262	Chromium, trivalent total recoverable	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI	C - No Discharge Req Mon DAILY MX C - No Discharge	28 - ug/L	02/30 - Twice Per Month GR - GRAB
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI	C - No Discharge 0.04 30DA AVG C - No Discharge	03 - MGD	01/30 - Monthly IN - INSTAN
50286	Mercury, total [low level]	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI	C - No Discharge Req Mon 30DA AVG C - No Discharge	28 - ug/L	02/30 - Twice Per Month GR - GRAB
51202	Sulfide-hydrogen sulfide [undissociated]	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI	C - No Discharge Req Mon 30DA AVG C - No Discharge	19 - mg/L	02/30 - Twice Per Month GR - GRAB
R1020	Sulfate	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI	C - No Discharge Req Mon 30DA AVG C - No Discharge	19 - mg/L	02/30 - Twice Per Month GR - GRAB
R2057	Boron, total	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI	C - No Discharge Req Mon 30DA AVG C - No Discharge	19 - mg/L	02/30 - Twice Per Month GR - GRAB
84086	Oil and grease visual	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI	C - No Discharge Req Mon INST MAX C - No Discharge	01/30 - Monthly VI - VISUAL	01/30 - Monthly VI - VISUAL

Submission Note

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

Edit Check Errors

No errors.

Comments

No Discharge

Attachments

No attachments

Report Last Saved By

Mountain Coal Co LLC

User:

Name:

E-Mail:

Date/Time:

Report Last Signed By

User:

Name:

E-Mail:

Date/Time:

NPOULOS1031

Nicole Poulos

npoulos@archrsc.com

2022-09-12 07:48 (Time Zone: -06:00)

JWILCZEK

Jessica Wilczek

jwilczek@archrsc.com

2022-09-13 09:19 (Time Zone: -06:00)

DMR Copy of Record

Permit
Permit #: CO0038776
Major: No

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

Permitted Feature:
012
External Outfall

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

Discharge:
012-AA
Mine Water to Minnesota Creek

DMR Due Date:
09/28/22

Report Dates & Status
Monitoring Period: From 08/01/22 to 08/31/22

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)

Title:
Telephone:

Status:
NetDMR Validated

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	Frequency of Analysis Ex.	Sample Type
00010	Temperature, water deg. centigrade	Z- Instream Monitoring	0	-													9899 - Continuous	RC - Recorder (note)
00400	pH	1 - Effluent Gross	0	-													0107 - Weekly	GR - GRAB
00530	Solids, total suspended	1 - Effluent Gross	0	-													0130 - Monthly	GR - GRAB
00940	Chloride [as Cl]	1 - Effluent Gross	0	-													0230 - Twice Per Month	GR - GRAB
00978	Arsenic, total recoverable	1 - Effluent Gross	0	-													0230 - Twice Per Month	GR - GRAB
00980	Iron, total recoverable	1 - Effluent Gross	0	-													0130 - Monthly	GR - GRAB
01046	Iron, dissolved [as Fe]	1 - Effluent Gross	0	-													0230 - Twice Per Month	GR - GRAB
01056	Manganese, dissolved [as Mn]	1 - Effluent Gross	0	-													0230 - Twice Per Month	GR - GRAB
01074	Nickel, total recoverable	1 - Effluent Gross	0	-													0230 - Twice Per Month	GR - GRAB

			Value NODI	C - No Discharge	
01114	Lead, total recoverable	1 - Effluent Gross	0	0	0
			Sample Permit Req.	Req Mon DAILY MX 28 - ug/L	GR - GRAB
			Value NODI	C - No Discharge	02/30 - Twice Per Month
01118	Chromium, total recoverable	1 - Effluent Gross	0	0	0
			Sample Permit Req.	Req Mon 30DA AVG	GR - GRAB
			Value NODI	C - No Discharge	02/30 - Twice Per Month
01303	Zinc, potentially dissolved	1 - Effluent Gross	0	0	0
			Sample Permit Req.	Req Mon DAILY MX 28 - ug/L	GR - GRAB
			Value NODI	C - No Discharge	02/30 - Twice Per Month
01306	Copper, potentially dissolved	1 - Effluent Gross	0	0	0
			Sample Permit Req.	Req Mon 30DA AVG	GR - GRAB
			Value NODI	C - No Discharge	02/30 - Twice Per Month
01314	Chromium, trivalent, potentially dissolved	1 - Effluent Gross	0	0	0
			Sample Permit Req.	Req Mon DAILY MX 28 - ug/L	GR - GRAB
			Value NODI	C - No Discharge	02/30 - Twice Per Month
01318	Lead, potentially dissolved	1 - Effluent Gross	0	0	0
			Sample Permit Req.	Req Mon 30DA AVG	GR - GRAB
			Value NODI	C - No Discharge	02/30 - Twice Per Month
01319	Manganese, potentially dissolved	1 - Effluent Gross	0	0	0
			Sample Permit Req.	Req Mon DAILY MX 28 - ug/L	GR - GRAB
			Value NODI	C - No Discharge	02/30 - Twice Per Month
01322	Nickel, potentially dissolved	1 - Effluent Gross	0	0	0
			Sample Permit Req.	Req Mon 30DA AVG	GR - GRAB
			Value NODI	C - No Discharge	02/30 - Twice Per Month
01323	Selenium, potentially dissolved	1 - Effluent Gross	0	0	0
			Sample Permit Req.	Req Mon DAILY MX 28 - ug/L	GR - GRAB
			Value NODI	C - No Discharge	02/30 - Twice Per Month
03582	Oil and grease	1 - Effluent Gross	0	0	0
			Sample Permit Req.	10.0 INST MAX	GR - GRAB
			Value NODI	C - No Discharge	7777 - Contingent
04282	Chromium, trivalent total recoverable	1 - Effluent Gross	0	0	0
			Sample Permit Req.	Req Mon DAILY MX 28 - ug/L	GR - GRAB
			Value NODI	C - No Discharge	02/30 - Twice Per Month
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0	0	0
			Sample Permit Req.	Req Mon DAILY MX 03 - MGD	IN - INSTAN
			Value NODI	C - No Discharge	01/30 - Monthly
50286	Mercury, total [low level]	1 - Effluent Gross	0	0	0
			Sample Permit Req.	Req Mon 30DA AVG	GR - GRAB
			Value NODI	C - No Discharge	02/30 - Twice Per Month
			Sample Permit		
					02/30 - Twice Per

51202	Sulfide-hydrogen sulfide [undissociated]	1 - Effluent Gross	0	--	Req. Value NODI	Req. Mon 30DA AVG C - No Discharge	19 - mg/L	Month	GR - GRAB
51484	Number of Events	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI	3.0 7 DA AVG C - No Discharge	51 - #	01/30 - Monthly	CA - CALCTD
81020	Sulfate	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI	10.0 30DA AVG C - No Discharge	19 - mg/L	02/01 - Twice Per Month	GR - GRAB
81381	Duration of discharge	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI	3.0 7 DA AVG C - No Discharge	5A - d	01/07 - Weekly	CA - CALCTD
82057	Boron, total	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI	Req. Mon 30DA AVG C - No Discharge	19 - mg/L	02/01 - Twice Per Month	GR - GRAB
84066	Oil and grease visual	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI	Req. Mon INST MAX AB - abs=0 pst=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@archsc.com

Date/Time:

2022-09-12 07:49 (Time Zone: -06:00)

Report Last Signed By

User:

JWILCZEK

Name:

Jessica Wilczek

E-Mail:

jwilczek@archsc.com

Date/Time:

2022-09-13 09:19 (Time Zone: -06:00)

Permit	C00038776	Permitee:	Mountain Coal Co LLC	Facility:	WEST ELK MINE
Permit #:	No	Permitee Address:	5174 Hwy 133 Somerset, CO 81434	Facility Location:	HWY 133, E OF TOWN GUNNISON COUNTY, CO 81434
Major:					
Permitted Feature:	011 External Ouilall	Discharge:	011-AA Mina Water to Sylvester Gulch		
Report Dates & Status		DMR Due Date:	09/28/22	Status:	NetDMR Validated
Monitoring Period:	From 08/01/22 to 08/31/22				
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 MLOQ=EG. ADJUSTED SAR AT MLOQ=P.					
Principal Executive Officer					
First Name:		Title:		Telephone:	
Last Name:					
No Data Indicator (NODI)					
Form NODI:					

Code	Parameter Name	Monitoring Location	Season #	Param. NDI	Quantity or Loading		Units		Qualifier 1		Value 1		Qualifier 2		Value 2		Qualifier 3		Value 3		Units		# of Ex. Frequency of Analysis		Sample Type
					Sample Permit Req. Value NODI		Sample Permit Req. Value NODI		Sample Permit Req. Value NODI		Sample Permit Req. Value NODI		Sample Permit Req. Value NODI		Sample Permit Req. Value NODI		Sample Permit Req. Value NODI		Sample Permit Req. Value NODI		Sample Permit Req. Value NODI				
00010	Temperature, water deg. centigrade	1 - Effluent Gross	0	-	Sample Permit Req. Value NODI		Sample Permit Req. Value NODI		Sample Permit Req. Value NODI		Sample Permit Req. Value NODI		Sample Permit Req. Value NODI		Sample Permit Req. Value NODI		Sample Permit Req. Value NODI		Req Mon DAILY MX C - No Discharge	04 - deg C	9899 - Continuous	RC - Recorder (auto)			
00084	Conductivity	1 - Effluent Gross	0	-	Sample Permit Req. Value NODI		Sample Permit Req. Value NODI		Sample Permit Req. Value NODI		Sample Permit Req. Value NODI		Sample Permit Req. Value NODI		Sample Permit Req. Value NODI		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		Sample Permit Req. Value NODI		6.5 MINIMUM C - No Discharge		Sample Permit Req. Value NODI		Sample Permit Req. Value NODI		Sample Permit Req. Value NODI		Sample Permit Req. Value NODI		9.0 MAXIMUM C - No Discharge	12 - SU	01/07 - Weekly	GR - GRAB			
00440	Bicarbonate Ion [as HCO3]	1 - Effluent Gross	0	-	Sample Permit Req. Value NODI		Sample Permit Req. Value NODI		Sample Permit Req. Value NODI		Sample Permit Req. Value NODI		Sample Permit Req. Value NODI		Sample Permit Req. Value NODI		Sample Permit Req. Value NODI		Req Mon 30DA AVG C - No Discharge	19 - mg/L	07/30 - Twice Per Month GR - GRAB				
00510	Solids, total suspended	1 - Effluent Gross	0	-	Sample Permit Req. Value NODI		Sample Permit Req. Value NODI		Sample Permit Req. Value NODI		Sample Permit Req. Value NODI		Sample Permit Req. Value NODI		Sample Permit Req. Value NODI		Sample Permit Req. Value NODI		35.0 30DA AVG C - No Discharge	70.0 DAILY MX C - No Discharge	01/30 - Monthly	GR - GRAB			
00518	Calcium, total recoverable	1 - Effluent Gross	0	-	Sample Permit Req. Value NODI		Sample Permit Req. Value NODI		Sample Permit Req. Value NODI		Sample Permit Req. Value NODI		Sample Permit Req. Value NODI		Sample Permit Req. Value NODI		Sample Permit Req. Value NODI		Req Mon 30DA AVG C - No Discharge	19 - mg/L	02/30 - Twice Per Month GR - GRAB				
00621	Magnesium, total recoverable	1 - Effluent Gross	0	-	Sample Permit Req. Value NODI		Sample Permit Req. Value NODI		Sample Permit Req. Value NODI		Sample Permit Req. Value NODI		Sample Permit Req. Value NODI		Sample Permit Req. Value NODI		Sample Permit Req. Value NODI		Req Mon DAILY MX C - No Discharge	19 - mg/L	02/30 - Twice Per Month GR - GRAB				
00623	Sodium, total recoverable	1 - Effluent Gross	0	-	Sample Permit Req. Value NODI		Sample Permit Req. Value NODI		Sample Permit Req. Value NODI		Sample Permit Req. Value NODI		Sample Permit Req. Value NODI		Sample Permit Req. Value NODI		Sample Permit Req. Value NODI		Req Mon DAILY MX C - No Discharge	19 - mg/L	02/30 - Twice Per Month GR - GRAB				
00631	Sodium adsorption ratio	EG - Effluent Gross	0	-	Sample Permit Req. Value NODI		Sample Permit Req. Value NODI		Sample Permit Req. Value NODI		Sample Permit Req. Value NODI		Sample Permit Req. Value NODI		Sample Permit Req. Value NODI		Sample Permit Req. Value NODI		Req Mon DAILY MX C - No Discharge	1U - Ratio	02/30 - Twice Per Month CA - CALCTD				
00631	Sodium adsorption ratio	P - See Comments	0	-	Sample Permit Req. Value NODI		Sample Permit Req. Value NODI		Sample Permit Req. Value NODI		Sample Permit Req. Value NODI		Sample Permit Req. Value NODI		Sample Permit Req. Value NODI		Sample Permit Req. Value NODI		Req Mon DAILY MX C - No Discharge	1U - Ratio	02/30 - Twice Per Month CA - CALCTD				
00640	Chloride [as Cl]	1 - Effluent Gross	0	-	Sample Permit Req. Value NODI		Sample Permit Req. Value NODI		Sample Permit Req. Value NODI		Sample Permit Req. Value NODI		Sample Permit Req. Value NODI		Sample Permit Req. Value NODI		Sample Permit Req. Value NODI		Req Mon 30DA AVG C - No Discharge	19 - mg/L	02/30 - Twice Per Month GR - GRAB				
00678	Arsenic, total recoverable	1 - Effluent Gross	0	-	Sample Permit Req. Value NODI		Sample Permit Req. Value NODI		Sample Permit Req. Value NODI		Sample Permit Req. Value NODI		Sample Permit Req. Value NODI		Sample Permit Req. Value NODI		Sample Permit Req. Value NODI		Req Mon 30DA AVG C - No Discharge	2B - ug/L	02/30 - Twice Per Month GR - GRAB				
00690	Iron, total recoverable	1 - Effluent Gross	0	-	Sample Permit Req. Value NODI		Sample Permit Req. Value NODI		Sample Permit Req. Value NODI		Sample Permit Req. Value NODI		Sample Permit Req. Value NODI		Sample Permit Req. Value NODI		Sample Permit Req. Value NODI		1000.0 30DA AVG C - No Discharge	6000.0 DAILY MX 2B - ug/L	01/30 - Monthly	GR - GRAB			

82057	Boron, total	1 - Effluent Gross	0	Value NODI	C - No Discharge	0/07 - Wacky	VI - VISUAL
84066	Oil and grease visual	1 - Effluent Gross	0	Sample Permit Req. Value NODI	Req Mon INST MAX AB - also-0prst-4 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:

2022-09-12 07:48 (Time Zone: -06:00)

Report Last Signed By

User:

JWILCZEK

Name:

Jessica Wilczek

E-Mail:

jwilczek@archrsc.com

Date/Time:

2022-09-13 09:19 (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 Somesetel, 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	Status:	NetDMR Validated
Report Dates & Status		DMR Due Date:	09/28/22		
Monitoring Period:	From 08/01/22 to 08/31/22				
Considerations for Form Completion					
Principal Executive Officer		Title:		Telephone:	
First Name:					
Last Name:					

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	
00400	pH	1 - Effluent Gross	0	1							GR - GRAB
00530	Solids, total suspended	1 - Effluent Gross	0	1							GR - GRAB
00545	Solids, settleable	1 - Effluent Gross	0	1							GR - GRAB
00590	Iron, total recoverable	1 - Effluent Gross	0	1							GR - GRAB
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0	1							IN - INSTANT

Submission Note

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

Edit Check Errors

No errors.

Comments

No Discharge

Attachments

No attachments

Report Last Saved By

Mountain Coal Co LLC

User:

NPOULOS1031

Name:

Nicole Poulos

E-Mail:

npoulos@archrsc.com

Date/Time:

2022-09-12 07:50 (Time Zone: -06:00)

Report Last Signed By

User:

JWILCZEK

Name:

Jessica Wilczek

E-Mail:

jwilczek@archrsc.com

Date/Time:

2022-09-13 09:19 (Time Zone: -06:00)

DMR Copy of Record

Permit #:	CO038776	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:	09/28/22	Status:	NetDMR Validated
Monitoring Period:	From 08/01/22 to 08/31/22				

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: _____ Title: _____
 Last Name: _____ Telephone: _____

Form NODI: _____

Code	Parameter Name	Monitoring Location	Sampling # Param. NODI	Quantity or Loading		Quality or Concentration		# of Ex. Frequency of Analysis	
				Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3	Value 3
00094	Conductivity	1 - Effluent Gross	0	Sample Permit Req. Value NODI		Req Mon 30DA AVG C - No Discharge	78 - dS/m		02/30 - Twice Per Month GR - GRAB
00400	pH	1 - Effluent Gross	0	Sample Permit Req. Value NODI	6.5 MINIMUM C - No Discharge	9.0 MAXIMUM C - No Discharge	12 - S/U		01/30 - Monthly GR - GRAB
00440	Bicarbonate ion- [as HCO3]	1 - Effluent Gross	0	Sample Permit Req. Value NODI		Req Mon 30DA AVG C - No Discharge	19 - mg/L		02/30 - Twice Per Month GR - GRAB
00530	Solids, total suspended	1 - Effluent Gross	0	Sample Permit Req. Value NODI		35.0 30DA AVG C - No Discharge	19 - mg/L		01/30 - Monthly GR - GRAB
00640	Nitrogen, inorganic total	1 - Effluent Gross	0	Sample Permit Req. Value NODI		652.0 DAILY MX C - No Discharge	10 - mg/L		02/30 - Twice Per Month GR - GRAB
00918	Calcium, total recoverable	1 - Effluent Gross	0	Sample Permit Req. Value NODI		Req Mon 30DA AVG C - No Discharge	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 DAILY MX 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 DAILY MX 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		3000.0 30DA AVG C - No Discharge	28 - ug/L		01/30 - Monthly GR - GRAB

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

82057	Boron, total	1 - Effluent Gross	0	--	Sample Permit Req Value NODI	Req Mon 30DA AVG C - No Discharge	19 - mg/L	02/30 - Twice Per Month GR - GRA8
84066	Oil and grease visual	1 - Effluent Gross	0	--	Sample Permit Req Value NODI	Req Mon INST MAX AB - abate=0 inst=1 C - No Discharge	0100 - Monthly	VI - VISUAL

Submission Note

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

Edit Check Errors

No errors.

Comments

No Discharge

Attachments

No attachments

Report Last Saved By

Mountain Coal Co LLC

User:

NPoulos1031

Name:

Nicole Poulos

E-Mail:

npoulos@archrsc.com

Date/Time:

2022-09-12 07:48 (Time Zone: -06:00)

Report Last Signed By

User:

JWILCZEK

Name:

Jessica Wilczek

E-Mail:

jwilczek@archrsc.com

Date/Time:

2022-08-13 09:19 (Time Zone: -06:00)

DMR Copy of Record

Permit

Permit #:
Major:

CO0038776
No

Permittee:
Permittee Address:

Mountain Coal Co LLC
5174 Hwy 133
Somerset, CO 81434

Facility:
Facility Location:

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

Permitted Feature:

UST1
Receiving Water (Ambient)

Discharge:

UST1-A
Instream Monitoring

Report Dates & Status

Monitoring Period:

From 08/01/22 to 08/31/22

DMR Due Date:

09/28/22

Status:

NetDMR Validated

Considerations for Form Completion

Principal Executive Officer

First Name:
Last Name:

Title:

No Data Indicator (NODI)

Form NODI:

0

Code	Parameter Name	Monitoring Location	Season	Param. NODI	Quantity of Loading Qualifier 1 Value 1 Qualifier 2 Value 2 Qualifier 3 Value 3	Quality or Concentration Value 2 Qualifier 2	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	11.92 Rea Mon MX WK AV	13.55 Rea Mon DAILY MX 04 - deg C	04 - deg C	9999 - Continuous 9999 - Continuous	RC - Recorder (auto) RC - Recorder (auto)

Submission Note

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

Edit Check Errors

No errors.

Comments

Attachments

No attachments.

Report Last Saved By

Mountain Coal Co LLC

User:

NPOULOS1031

Name:

Nicole Poulos

E-Mail:

npoulos@archrsc.com

Date/Time:

2022-09-13 08:06 (Time Zone: -06:00)

Report Last Signed By

User:

JWILCZEK

Name:

Jessica Wilczek

E-Mail:

jwilczek@archrsc.com

Date/Time:

2022-09-13 09:19 (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:	026 External Outfall	Discharge: 026-A Stormwater from Drainage Basin 49A3 to Sylvester Gulch	
Report Dates & Status		DMR Due Date: 09/28/22	Status: NetDMR Validated
Monitoring Period: From 08/01/22 to 08/31/22			
Considerations for Form Completion			
Principal Executive Officer			Telephone:
First Name:			
Last Name:			
No Data Indicator (NODI)			
Form NODI:			

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	# of Ex.	Frequency of Analysis	Sample Type
00400 pH	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI															01/00 - Monthly	GR - GRAB
00530 Solids, total suspended	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI															01/00 - Monthly	GR - GRAB
00545 Solids, settleable	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI															01/00 - Monthly	GR - GRAB
00980 Iron, total recoverable	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI															01/00 - Monthly	GR - GRAB
50050 Flow, in conduit or thru treatment plant	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI															01/00 - 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:

E-Mail:

Date/Time:

Report Last Signed By

User:

Name:

E-Mail:

Date/Time:

NPOULOS1031

Nicole Poulos

npoulos@archrsc.com

2022-09-12 07:50 (Time Zone: -05:00)

JWILCZEK

Jessica Wilczek

jwilczek@archrsc.com

2022-09-13 09:19 (Time Zone: -06:00)

DMR Copy of Record

Permit #: CO0038776
Major: No
Permitted Feature: 035 External Outfall
Permittee: Mountain Coal Co LLC
5174 Hwy 133
Someset, CO 81434
Discharge: 035-A
Stormwater Runoff from Train Loadout Area to N. Fork of Gunnison River
Facility: WEST ELK MINE
Facility Location: HWY 133, E OF TOWN
GUNNISON COUNTY, CO 81434

Report Dates & Status
Monitoring Period: From 08/01/22 to 08/31/22
DMR Due Date: 09/28/22
Status: Not DMR Validated

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

No Data Indicator (NODI)

Code	Parameter Name	Monitoring Location	Season	Param. NODI	Quantity or Loading		Quality or Concentration		Req Mon MAXIMUM		# of Ex. Frequency of Analysis	
					Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3	Value 3	Units	Sample Type
00400	pH	1 - Effluent Gross	0	--	Sample	Permit Req.	Value NODI		Req Mon MINIMUM	C - No Discharge	12 - SU	GR - GRAB
00530	Solids, total suspended	1 - Effluent Gross	0	--	Sample	Permit Req.	Value NODI		Req Mon 300A AVG	C - No Discharge	19 - mg/L	GR - GRAB
00980	Iron, total recoverable	1 - Effluent Gross	0	--	Sample	Permit Req.	Value NODI		Req Mon 300A 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 NODI		Req Mon DAILY MX	03 - MGD	01/30 - Monthly	IN - INSTANT

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

Edit Check Errors

No errors.

Comments

No Discharge

Attachments

No attachments

Report Last Saved By

Mountain Coal Co LLC

User: NPOULOS1031

Name: Nicole Poulos

E-Mail: npoulos@archsc.com

Date/Time: 2022-09-12 07:51 (Time Zone: -06:00)

Report Last Signed By

User: JWILCZEK

Name: Jessica Wilczek

E-Mail: jwilczek@archsc.com

Date/Time: 2022-09-13 08:19 (Time Zone: -06:00)

DMR Copy of Record

Permit	Permit #: C00038776	Permittee: Mountain Coal Co LLC	Facility: WEST ELK MINE
Major:	No	Permittee Address: 5174 Hwy 133 Someset, CO 81434	Facility Location: HWY 133, E OF TOWN GUNNISON COUNTY, CO 81434
Permitted Feature:	015 External Outfall	Discharge: 015-AA Surface Runoff to N. Fork of Gunnison River	
Report Dates & Status	Monitoring Period: From 08/01/22 to 08/31/22	DMR Due Date: 09/28/22	Status: Not DMR Validated

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

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

Code	Parameter Name	Monitoring Location	Season #	Param. NODI	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 - g/sm	02/30 - Twice Per Month	GR - GRAB
00400	pH	1 - Effluent Gross	0	-	Sample Permit Req. Value NODI												12 - SU	01/30 - Monthly	GR - GRAB
00440	Bicarbonate ion- [as HCO3]	1 - Effluent Gross	0	-	Sample Permit Req. Value NODI												19 - mg/L	02/30 - Twice Per Month	GR - GRAB
00530	Solids, total suspended	1 - Effluent Gross	0	-	Sample Permit Req. Value NODI												19 - mg/L	01/30 - Monthly	GR - GRAB
00918	Calcium, total recoverable	1 - Effluent Gross	0	-	Sample Permit Req. Value NODI												19 - mg/L	02/30 - Twice Per Month	GR - GRAB
00921	Magnesium, total recoverable	1 - Effluent Gross	0	-	Sample Permit Req. Value NODI												19 - mg/L	02/30 - Twice Per Month	GR - GRAB
00923	Sodium, total recoverable	1 - Effluent Gross	0	-	Sample Permit Req. Value NODI												19 - mg/L	02/30 - Twice Per Month	GR - GRAB
00931	Sodium adsorption ratio	EG - Effluent Gross	0	-	Sample Permit Req. Value NODI												10 - Ratio	02/30 - Twice Per Month	CA - CALCTD
00931	Sodium adsorption ratio	P - See Comments	0	-	Sample Permit Req. Value NODI												10 - Ratio	02/30 - Twice Per Month	CA - CALCTD
00940	Chloride [as Cl]	1 - Effluent Gross	0	-	Sample Permit Req. Value NODI												19 - mg/L	02/30 - Twice Per Month	GR - GRAB
00978	Arsenic, total recoverable	1 - Effluent Gross	0	-	Sample Permit Req. Value NODI												28 - ug/L	02/30 - Twice Per Month	GR - GRAB
00980	Iron, total recoverable	1 - Effluent Gross	0	-	Sample Permit Req. Value NODI												28 - ug/L	01/30 - Monthly	GR - GRAB
01046	Iron, dissolved [as Fe]	1 - Effluent Gross	0	-	Sample Permit Req. Value NODI												28 - ug/L	02/30 - 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	Value NODI 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	Value NODI 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	Value NODI 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	Value NODI 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	Value NODI 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	Value NODI 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	Value NODI 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	Value NODI 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	Value NODI 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	Value NODI Sample Permit Req. Value NODI	Req Mon 30DA AVG C - No Discharge	28 - ug/L	0230 - Twice Per Month GR - GRAB
03582	Oil and grease	1 - Effluent Gross	0	Value NODI Sample Permit Req. Value NODI	10.0 INST MAX C - No Discharge	19 - mg/L	7777 - Contingent GR - GRAB
04282	Chromium, trivalent total recoverable	1 - Effluent Gross	0	Value NODI 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	Value NODI Sample Permit Req. Value NODI	0.04 30DA AVG C - No Discharge	03 - MGD	0120 - Monthly IN - INSTAN
50286	Mercury, total [low level]	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
51202	Sulfide-hydrogen sulfide [undissociated]	1 - Effluent Gross	0	Value NODI 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	Value NODI 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	Value NODI 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	Value NODI Sample Permit Req. Value NODI	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:

Report Last Signed By

User:

Name:

E-Mail:

Date/Time:

NPOULOS1031

Nicole Poulos

npoulos@archrsc.com

2022-09-12 07:49 (Time Zone: -06:00)

JWILCZEK

Jessica Wilczek

jwilczek@archrsc.com

2022-09-13 09:19 (Time Zone: -06:00)