

DMR Copy of Record

Permit
 Permit #: CO0038776
 Major: No
 Facility: Mountain Coal Co LLC
 Facility Address: 5174 Hwy 133
 Somersel, CO 81434
 Facility Location: 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 01/01/23 to 01/31/23
 DMR Due Date: 02/28/23
 Status: NetDMR Validated
 Considerations for Form Completion

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

Form NODI: No Data Indicator (NODI)

Parameter Name	Monitoring Location	Season	# Param. NODI	Sample Permit Req. Value (NODI)	Quantity or Loading Qualifier 1 Value 1	Qualifier 2	Value 2	Units	Qualifier 1	Value 1	Qualifier 2	Value 2	Units	# of Ex. Frequency of Analysis	Sample Type
00400 pH	1 - Effluent Gross	0	-	Sample Permit Req. Value (NODI)	Req Mon MINIMUM C - No Discharge				Req Mon MAXIMUM C - No Discharge	12 - SU				01/30 - 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 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)	Req Mon DAILY MX 03 - MGD C - No Discharge				Req Mon 30DA AVG C - No Discharge					01/30 - Monthly	IN - INSTAN

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

No errors:
 Comments:
 No Discharge:
 Attachments:
 No attachments

Report Last Saved By
 Mountain Coal Co LLC

User: NPOULOS1031
 Name: Nicole Poulos
 E-Mail: npoulos@archnsc.com
 Date/Time: 2023-02-08 11:53 (Time Zone: -07:00)

Report Last Signed By
 User: JWILCZEK
 Name: Jessica Wilczek
 E-Mail: jwilczek@archnsc.com
 Date/Time: 2023-02-14 10:33 (Time Zone: -07:00)

DMR Copy of Record

Permit
 Permit #: CO0038776
 Major: No
 Facility: WEST ELK MINE
 Facility Location: HWY 133, E OF TOWN GUNNSON COUNTY, CO 81434

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

Report Dates & Status
 Monitoring Period: From 01/01/23 to 01/31/23
 Status: NetDMR Validated
 Considerations for Form Completion: 02/28/23

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

Form NODI:
 No Data Indicator (NODI)

Code	Parameter Name	Monitoring Location	Season	Param. NODI	Sample Permit Req. Value NODI	Quantity or Loading Qualifier 1 Value 1	Qualifier 2 Value 2	Units	Qualifier 1 Value 1	Qualifier 2 Value 2	Quantity or Concentration Qualifier 1 Value 1	Qualifier 2 Value 2	Units	# of Ex.	Frequency of Analysis	Sample Type
00400	pH	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI						Req Mon MINIMUM C - No Discharge				01/30 - Monthly	GR - GRAB
00530	Solids, total suspended	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI						Req Mon 30DA AVG C - No Discharge				01/30 - Monthly	GR - GRAB
00545	Solids, settleable	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI						Req Mon 30DA AVG C - No Discharge				01/30 - Monthly	GR - GRAB
00680	Iron, total recoverable	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI						Req Mon 30DA AVG C - No Discharge				01/30 - Monthly	GR - GRAB
50050	Flow, In conduit or thru treatment plant	1 - Effluent Gross	0	--	Sample Permit Req. <= Value NODI	0.54 30DA AVG C - No Discharge					Req Mon DAILY MX 03 - MGD C - No Discharge				01/30 - Monthly	IN - INSTAN

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

Edit Check Errors
 No errors.
 Comments
 No Discharge
 Attachments
 No attachments

Report Last Saved By
 Mountain Coal Co LLC
 User: NPOULOS1031
 Name: Nicole Poulos
 E-Mail: npoulos@archssc.com
 Date/Time: 2023-02-08 11:52 (Time Zone: -07:00)

Report Last Signed By
 User: JWILCZEK
 Name: Jessica Wilczek
 E-Mail: jwilczek@archssc.com
 Date/Time: 2023-02-14 10:33 (Time Zone: -07:00)

DMR Copy of Record

Permit

Permit #: CO0038776

Major: No

Permitted Feature: 007 Internal Outfall

Report Dates & Status

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

Considerations for Form Completion

30 DAY AVG IS HIGHEST MONTHLY AVERAGE DURING REPORTING PERIOD.

Principal Executive Officer

First Name:

Last Name:

No Data Indicator (NODI)

Permitter:

Permittee Address:

Discharge:

DMR Due Date:

Title:

Facility:

Facility Location:

Status:

Telephone:

Mountain Coal Co LLC

5174 Hwy 133

Somerset, CO 81434

007-A

Domestic WWTP Polishing Pond

02/28/23

NeDMR Validated

WEST ELK MINE

HWY 133, E OF TOWN

GUNNISON COUNTY, CO 81434

Code	Parameter	Monitoring Location	Season	Param. NODI	Qualifier 1	Value 1	Quantity or Loading	Qualifier 2	Value 2	Units	Qualifier 3	Value 3	Units	# of Ex. Frequency of Analysis	Sample Type
00310	BOD, 5-day, 20 deg. C	1 - Effluent Gross	0	--	Sample = 0.273107	5.0 30DA AVG	Req Mon DAILY MX 26 - lb/d	Permit Req. <=	0.273107	26 - lb/d	Qualifier 3	4.0	19 - mg/L	01/20 - Monthly	GR - GRAB
					Value NODI							45.0 MX 7D AV	19 - mg/L	01/30 - Monthly	GR - GRAB
00530	Solids, total suspended	1 - Effluent Gross	0	--	Sample = 0.34821168	12.0 30DA AVG	Req Mon DAILY MX 26 - lb/d	Permit Req. <=	0.35889472	26 - lb/d		5.4	19 - mg/L	01/07 - Weekly	GR - GRAB
					Value NODI							110.0 MX 7D AV	19 - mg/L	01/07 - Weekly	GR - GRAB
00610	Nitrogen, ammonia total [as N]	1 - Effluent Gross	0	--	Sample = 0.005187	0.02 30DA AVG		Permit Req. <=	0.01518			0.11	19 - mg/L	01/20 - Monthly	GR - GRAB
					Value NODI							85.0 DAILY MX	19 - mg/L	01/30 - Monthly	GR - GRAB
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0	--	Sample = 0.005187	0.02 30DA AVG	Req Mon DAILY MX 03 - MGD	Permit Req. <=	0.01518	03 - MGD				9999 - Continuous	RC - Recorder (auto)
					Value NODI									9999 - Continuous	RC - Recorder (auto)

Submission Note

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

Edit Check Errors

No errors

Comments

Attachments

No attachments

Report Last Saved By

Mountain Coal Co LLC

User: NPOULOS1031

Name: Nicole Poulos

E-Mail: npoulos@archrsc.com

Date/Time: 2023-02-08 12:17 (Time Zone: -07:00)

Report Last Signed By

User: JWILCZEK

Name: Jessica Wilczek

E-Mail: jwilczek@archrsc.com

Date/Time: 2023-02-14 10:33 (Time Zone: -07:00)

[illegible]

Form NODI:															
Code		Parameter Name	Monitoring Location	Season # Param. NODI	Quantity or Loading		Quality or Concentration		Units		# of Ec. Frequency of Analysis Sample Type				
					Qualifier 1	Value 1	Qualifier 2	Value 2	Units	Qualifier 1	Value 1	Qualifier 2	Value 2	Units	
00094	Conductivity		1 - Effluent Gross	0	--								Req Mon 30DA AVG C - No Discharge	7B - dS/m	02/30 - Twice Per Month GR - GRAB
00100	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 30DA AVG C - No Discharge	19 - mg/L	02/30 - Twice Per Month GR - GRAB
00530	Solids, total suspended		1 - Effluent Gross	0	--								35.0 30DA AVG C - No Discharge	19 - mg/L	01/30 - Monthly GR - GRAB
00918	Calcium, total recoverable		1 - Effluent Gross	0	--								Req Mon 30DA AVG C - No Discharge	19 - mg/L	02/30 - Twice Per Month GR - GRAB
00921	Magnesium, total recoverable		1 - Effluent Gross	0	--								Req Mon 30DA AVG C - No Discharge	19 - mg/L	02/30 - Twice Per Month GR - GRAB
00923	Sodium, total recoverable		1 - Effluent Gross	0	--								Req Mon 30DA AVG C - No Discharge	19 - mg/L	02/30 - Twice Per Month GR - GRAB
00931	Sodium adsorption ratio		EG - Effluent Gross	0	--								Req Mon 30DA AVG C - No Discharge	1U - Ratio	02/30 - Twice Per Month CA - CALC/D
00931	Sodium adsorption ratio		P - See Comments	0	--								Req Mon 30DA AVG C - No Discharge	1U - Ratio	02/30 - Twice Per Month CA - CALC/D
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	--								3287.0 30DA AVG C - No Discharge	28 - ug/L	02/30 - Twice Per Month GR - GRAB

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

Edit Check Errors

No errors.

Comments

No Discharge

Attachments

No attachments.

Report Last Saved By

Mountain Coal Co LLC

User:

Name:

E-Mail:

Date/Time:

Report Last Signed By

User:

Name:

E-Mail:

Date/Time:

NPOULOS1031

Nicole Poulos

npoulos@archrsc.com

2023-02-08 11:49 (Time Zone: -07:00)

JWILCZEK

Jessica Wilczek

jwilczek@archrsc.com

2023-02-14 10:33 (Time Zone: -07:00)

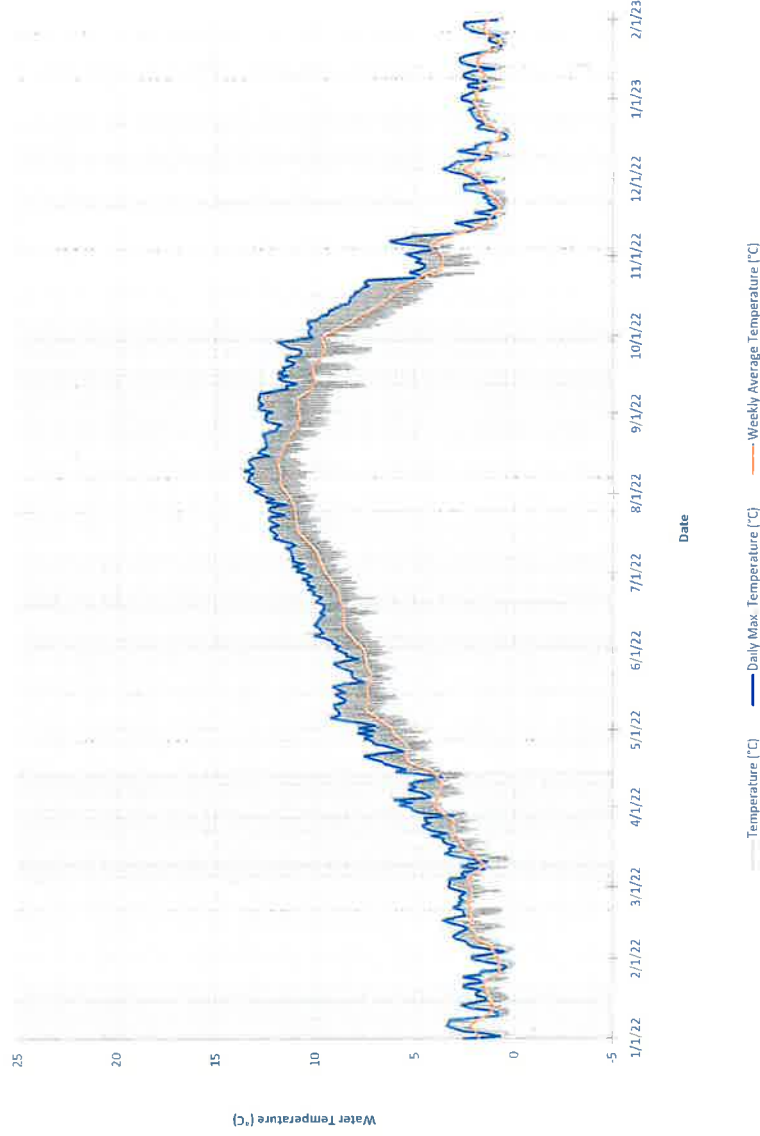
Permit Permit #: CO0038776 Major: No		Permittee: Permittee Address: Mountain Coal Co LLC 5174 Hwy 133 Somerset, CO 81434		Facility: Facility Location: WEST ELK MINE HWY 133, E OF TOWN GUNNISON COUNTY, CO 81434	
Permitted Feature: UST1 Receiving Water (Ambient)		Discharge: UST1-A Instream Monitoring			
Report Dates & Status Monitoring Period: From 01/01/23 to 01/31/23 Considerations for Form Completion		DMR Due Date: 02/28/23		Status: NetDMR Validated	
Principal Executive Officer First Name: Last Name: No Data Indicator (NODI)		Title:		Telephone:	
Form NODI:		Season & Param. NODI			
Parameter Name	Monitoring Location	Quantity or Loading Qualifier 1 Value 1 Qualifier 2 Value 2 Units Qualifier 1 Value 1 Qualifier 2	Quality of Concentration Value 2	Qualifier 3 Value 3	# of Ex. Frequency of Analysis Units 04 - deg C Req Mon DAILY MX 04 - deg C 0
Code	00010 Temperature, water deg. centigrade	Z - Instream Monitoring 0	1.9 Req Mon MX WK AV	2.7 Req Mon DAILY MX 04 - deg C 0	9999 - Continuous 9999 - Continuous
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					
UST12A.January2023.pdf		Name		Type	
Report Last Saved By Mountain Coal Co LLC		pdf		595946.0	
User: NPOULOS1031					
Name: Nicole Poulos					
E-Mail: npoulos@archrsc.com					
Date/Time: 2023-02-14 09:24 (Time Zone: -07:00)					
Report Last Signed By					
User: JWILCZEK					
Name: Jessica Wilczek					
E-Mail: jwilczek@archrsc.com					
Date/Time: 2023-02-14 10:33 (Time Zone: -07:00)					

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

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

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

UST1A



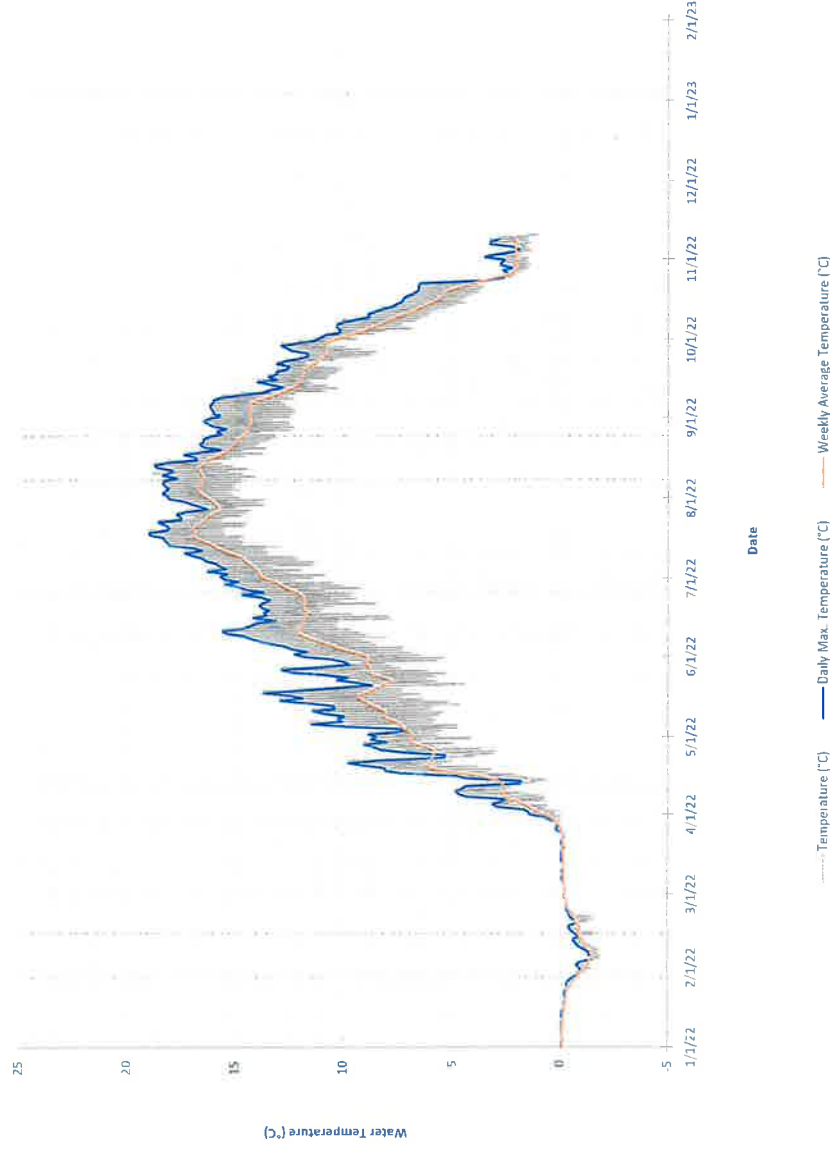
UST2A				
	Highest Daily Max. Temperature (DM)(°C) ¹		Maximum Weekly Average Temperature (MWAT) (°C) ²	
Month	Temp. (°C)	Date	Temp. (°C)	Date
January 2022	-0.102	8-Jan	-0.111	7-Jan
February 2022	-0.213	28-Feb	-0.276	28-Feb
March 2022	0.674	31-Mar	0.413	31-Mar
April 2022	9.768	21-Apr	6.965	30-Apr
May 2022	13.702	18-May	9.315	17-May
June 2022	15.569	11-Jun	13.173	30-Jun
July 2022	18.949	19-Jul	16.898	20-Jul
August 2022	18.711	14-Aug	16.692	5-Aug
September 2022	16.141	1-Sep	16.141	1-Sep
October 2022	11.334	1-Oct	10.574	1-Oct
Nov 1 - Nov 9, 2022 ³	3.472	2-Nov	2.061	5-Nov
December 2022 ³	Pending ³	Pending ³	Pending ³	Pending ³
January 2023 ³	Pending ³	Pending ³	Pending ³	Pending ³

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

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

³ As of December 9, 2022, the UST2A location and the data recorder are inaccessible for download because of snow. The water temperature is presumed to be 0 °C. The full data set will be downloaded as soon as the recorder is accessible.

UST2A



DMR Copy of Record

Permit		Permittee:		Facility:	
Permit #:	CO0038776	Mountain Coal Co LLC	WEST ELK MINE		
Major:	No	5174 Hwy 133 Someset, CO 81434	HWY 133, E OF TOWN GUNNISON COUNTY, CO 81434		
Permitted Feature:		Discharge:			
011 External Outfall		011-AA Mine Water to Sylvester Gulch			
Report Dates & Status		Status:			
Monitoring Period:		NetDMR Validated			
Considerations for Form Completion					
TSS and TOTAL RECOVERABLE LIMITS WILL BE WAIVED, & SETTLEABLE SOLIDS LIMIT APPLIED FOR <=10YR,24HR PRECIP EVENTS -SEE PG. 14 FOR REQUIREMENTS. 30 DAY AVG IS HIGHEST MONTHLY AVERAGE DURING REPORTING PERIOD.OIL AND GREASE- SEE I.C.a.					
REPORT CALCULATED SAR AT MLOC=EG; ADJUSTED SAR AT MLOC=P.					
Principal Executive Officer					
First Name:		Title:			
Last Name:		Telephone:			
No Data Indicator (NOD)					
Form 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 1	Value 1	Qualifier 2	Value 2	Units	# of Ex. Frequency of Analysis	Sample Type
00010	Temperature, water deg. centigrade	1 - Effluent Gross	0	-											9989 - Continuous	RC - Recorder (auto)
00094	Conductivity	1 - Effluent Gross	0	-											76 - dS/m	10230 - Twice Per Month GR - GRAB
00400	pH	1 - Effluent Gross	0	-											12 - SU	0107 - Weekly
00440	Bicarbonate Ion [as HCO3]	1 - Effluent Gross	0	-											19 - mg/L	0230 - Twice Per Month GR - GRAB
00530	Solids, total suspended	1 - Effluent Gross	0	-											19 - mg/L	0130 - Monthly
00818	Calcium, total recoverable	1 - Effluent Gross	0	-											19 - mg/L	0230 - Twice Per Month GR - GRAB
00821	Magnesium, total recoverable	1 - Effluent Gross	0	-											19 - mg/L	0230 - Twice Per Month GR - GRAB
00823	Sodium, total recoverable	1 - Effluent Gross	0	-											19 - mg/L	0230 - Twice Per Month GR - GRAB
00831	Sodium adsorption ratio	EG - Effluent Gross	0	-											10 - Ratio	0230 - Twice Per Month CA - CALCTD
00831	Sodium adsorption ratio	P - See Comments	0	-											10 - Ratio	0230 - Twice Per Month CA - CALCTD
00840	Chloride [as Cl]	1 - Effluent Gross	0	-											19 - mg/L	0230 - Twice Per Month GR - GRAB
00878	Arsenic, total recoverable	1 - Effluent Gross	0	-											28 - ug/L	0230 - Twice Per Month GR - GRAB
00980	Iron, total recoverable	1 - Effluent Gross	0	-											6000.0 DAILY MAX	0130 - Monthly

DMR Copy of Record

Permit Permit #: CO0038776 Major: No		Permittee: Mountain Coal Co LLC 5174 Hwy 133 Somerset, CO 81434		Facility: Facility Location: WEST ELK MINE HWY 133, E OF TOWN GUNNISON COUNTY, CO 81434	
Permitted Feature: 009 External Outfall		Discharge: 009-AA Subsoil Stockpile Runoff (MB-5)			
Report Dates & Status Monitoring Period: From 01/01/23 to 01/31/23 Considerations for Form Completion: TSS AND TOTAL RECOVERABLE IRON LIMITS WILL BE WAIVED, & SETTLEABLE SOLIDS LIMIT APPLIED FOR <=10YR,24HR PRECIP EVENTS SEE PG. 16 FOR REQUIREMENTS. 30 DAY AVG IS HIGHEST MONTHLY AVERAGE DURING REPORTING PERIOD.OIL AND GREASE- SEE I.C.A.		DMR Due Date: 02/28/23		Status: NetDMR Validated	
Principal Executive Officer First Name: Last Name: No Data Indicator (NODI) Form NODI:		Title:		Telephone:	

Code	Parameter Name	Monitoring Location	Season #	Param. NODI	Quantity or Loading		Quality or Concentration		Units	Frequency of Analysis		Sample Type
					Qualifier 1	Value 1	Qualifier 2	Value 2		Qualifier 1	Value 1	
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	12 - SU	01/30 - Monthly	GR - GRAB
00440	Bicarbonate Ion-[as HCO3]	1 - Effluent Gross	0	-	Sample	Permit Req. Value NODI		Req Mon 30DA AVG	C - No Discharge	19 - ng/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 - ng/L	01/30 - Monthly	GR - GRAB
00640	Nitrogen, inorganic total	1 - Effluent Gross	0	-	Sample	Permit Req. Value NODI		692.0 DAILY MX	C - No Discharge	19 - ng/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 - ng/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 - ng/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 - ng/L	02/30 - Twice Per Month GR - GRAB	
00931	Sodium adsorption ratio	EG - Effluent Gross	0	-	Sample	Permit Req. Value NODI		Req Mon 30DA AVG	C - No Discharge	1U - Ratio	02/30 - Twice Per Month CA - CALCTD	
00931	Sodium adsorption ratio	P - See Comments	0	-	Sample	Permit Req. Value NODI		Req Mon 30DA AVG	C - No Discharge	1U - Ratio	02/30 - Twice Per Month CA - CALCTD	
00940	Chloride [as Cl]	1 - Effluent Gross	0	-	Sample	Permit Req. Value NODI		Req Mon 30DA AVG	C - No Discharge	19 - ng/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
01055	Manganese, dissolved [as Mn]	1 - Effluent Gross	0	-	Sample Permit Req. Value NODI		Req Mon 30DA AVG C - No Discharge	28 - ug/L	02/30 - Twice Per Month GR - GRAB
01074	Nickel, total recoverable	1 - Effluent Gross	0	-	Sample Permit Req. Value NODI		Req Mon 30DA AVG C - No Discharge	28 - ug/L	02/30 - Twice Per Month GR - GRAB
01114	Lead, total recoverable	1 - Effluent Gross	0	-	Sample Permit Req. Value NODI		Req Mon DAILY MX C - No Discharge	28 - ug/L	02/30 - Twice Per Month GR - GRAB
01118	Chromium, total recoverable	1 - Effluent Gross	0	-	Sample Permit Req. Value NODI		Req Mon DAILY MX C - No Discharge	28 - ug/L	02/30 - Twice Per Month GR - GRAB
01303	Zinc, potentially dissolved	1 - Effluent Gross	0	-	Sample Permit Req. Value NODI		Req Mon DAILY MX C - No Discharge	28 - ug/L	02/30 - Twice Per Month GR - GRAB
01306	Copper, potentially dissolved	1 - Effluent Gross	0	-	Sample Permit Req. Value NODI		Req Mon DAILY MX C - No Discharge	28 - ug/L	02/30 - Twice Per Month GR - GRAB
01314	Chromium, trivalent, potentially dissolved	1 - Effluent Gross	0	-	Sample Permit Req. Value NODI		Req Mon DAILY MX C - No Discharge	28 - ug/L	02/30 - Twice Per Month GR - GRAB
01318	Lead, potentially dissolved	1 - Effluent Gross	0	-	Sample Permit Req. Value NODI		Req Mon DAILY MX C - No Discharge	28 - ug/L	02/30 - Twice Per Month GR - GRAB
01319	Manganese, potentially dissolved	1 - Effluent Gross	0	-	Sample Permit Req. Value NODI		Req Mon DAILY MX C - No Discharge	28 - ug/L	02/30 - Twice Per Month GR - GRAB
01322	Nickel, potentially dissolved	1 - Effluent Gross	0	-	Sample Permit Req. Value NODI		Req Mon DAILY MX C - No Discharge	28 - ug/L	02/30 - Twice Per Month GR - GRAB
01323	Selenium, potentially dissolved	1 - Effluent Gross	0	-	Sample Permit Req. Value NODI		Req Mon DAILY MX C - No Discharge	28 - ug/L	02/30 - Twice Per Month GR - GRAB
03562	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	Req Mon DAILY MX 03 - MGD C - No Discharge		01/30 - Monthly IN - INSTAN
50080	Chlorine, total residual	1 - Effluent Gross	0	-	Sample Permit Req. Value NODI	<=	0.5 INST MAX C - No Discharge	19 - mg/L	01/30 - Monthly GR - GRAB
50286	Mercury, total [low level]	1 - Effluent Gross	0	-	Sample Permit Req. Value NODI		Req Mon 30DA AVG C - No Discharge	28 - ug/L	02/30 - Twice Per Month GR - GRAB
51040	E. coli	1 - Effluent Gross	0	-	Sample Permit Req. Value NODI	<=	2000.0 30DA GM C - No Discharge	13 - #/100mL	02/30 - Twice Per Month GR - GRAB
51202	Sulfide-hydrogen sulfide [undissociated]	1 - Effluent Gross	0	-	Sample Permit Req. Value NODI		Req Mon 30DA AVG C - No Discharge	19 - mg/L	02/30 - Twice Per Month GR - GRAB
61020	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 INST MAX AB - abar=0 gpi=1 C - No Discharge	Req Mon 30DA AVG C - No Discharge	19 - mg/L	0250 - Twice Per Month GR - GRAB
84065	Oil and grease visual	1 - Effluent Gross	0	-	Sample Permit Req. Value NODI	Req Mon INST MAX AB - abar=0 gpi=1 C - No Discharge			0150 - Monthly V/ - VISUAL

Submission Note

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

Edit Check Errors

No errors.

Comments

No Discharge

Attachments

No attachments

Report Last Saved By

Mountain Coal Co LLC

User:

NPOULOS1031

Name:

Nicole Poulos

E-Mail:

npoulos@archrsc.com

Date/Time:

2023-02-08 11:49 (Time Zone: -07:00)

Report Last Signed By

User:

JWILCZEK

Name:

Jessica Wilczek

E-Mail:

jwilczek@archrsc.com

Date/Time:

2023-02-14 10:33 (Time Zone: -07:00)

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:	017A External Outfall	Discharge: 017A-W Acute Monthly WET Testing for 017A	

Report Dates & Status	DMR Due Date: 02/28/23	Status: NetDMR Validated
Monitoring Period: From 01/01/23 to 01/31/23		
Considerations for Form Completion		

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

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 Units	Qualifier 1 Value 1	Qualifier 2 Value 2	Units	
51484	Number of Events	1 - Effluent Gross	0	--		10.0 30DA AVG	<	3.07 DA AVG	CA - CALCTD
						C - No Discharge		C - No Discharge	
81381	Duration of discharge	1 - Effluent Gross	0	--			<	3.07 DA AVG	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@archrsc.com
Date/Time:	2023-02-08 11:51 (Time Zone: -07:00)
Report Last Signed By	
User:	JWILCZEK
Name:	Jessica Wilczek
E-Mail:	jwilczek@archrsc.com
Date/Time:	2023-02-14 10:33 (Time Zone: -07:00)

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:	030 External Outfall	Discharge:	

Report Dates & Status		Status:
Monitoring Period: From 01/01/23 to 01/31/23		NotDMR Validated
Considerations for Form Completion		

Principal Executive Officer		Telephone:
First Name:		
Last Name:		

Code	Parameter Name	Monitoring Location	Station #	Param. NOD	Quantity or Loading		Quality or Concentration		Frequency of Analysis		Sample Type
					Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3	Value 3	
00400	pH	1 - Effluent	Gross	0	--						GR - GRAB
00530	Solids, total suspended	1 - Effluent	Gross	0	--						GR - GRAB
00545	Solids, settleable	1 - Effluent	Gross	0	--						GR - GRAB
00980	Iron, total recoverable	1 - Effluent	Gross	0	--						GR - GRAB
50050	Flow, In conduit or thru treatment plant	1 - Effluent	Gross	0	--						IN - INSTAN

Submission Note

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

Edit Check Errors

No errors.

Comments

No Discharge

Attachments

No attachments

Report Last Saved By

Mountain Coal Co LLC

User:

Name: NPOULOS1031

E-Mail: npoulos@archsc.com

Date/Time: 2023-02-08 11:52 (Time Zone: -07:00)

Report Last Signed By

User:

Name: JWILCZEK

E-Mail: jwilczek@archsc.com

Date/Time: 2023-02-14 10:33 (Time Zone: -07:00)

DMR Copy of Record

Permit Permit #: C00038776 Major: No	Permittee: Mountain Coal Co LLC 5174 Hwy 133 Someset, CO 81434	Facility: WEST ELK MINE HWY 133, E OF TOWN GUNNISON COUNTY, CO 81434
Permitted Feature: 012-AA External Outfall Mine Water to Minnesota Creek	Discharge:	
Report Dates & Status Monitoring Period: From 01/01/23 to 01/31/23	DMR Due Date: 02/28/23	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 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:

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 Frequency of Analysis Est.	Sample Type
00010	Temperature, water deg. centigrade	Z- Instream Monitoring	0	-										Req Mon MX WK AV C - No Discharge	Req Mon DAILY MX C - No Discharge	04 - deg C	99/99 - Continuous	RC - Recorder (auto)
00400	pH	1 - Effluent Gross	0	-							6.5 MINIMUM C - No Discharge				9.0 MAXIMUM C - No Discharge	12 - SU	01/07 - Weekly	GR - GRAB
00530	Solids, total suspended	1 - Effluent Gross	0	-										35.0 30DA AVG C - No Discharge	70.0 DAILY MX C - No Discharge	19 - mg/L	01/30 - Monthly	GR - GRAB
00940	Chloride [as Cl]	1 - Effluent Gross	0	-										Req Mon 30DA AVG C - No Discharge		19 - mg/L	02/30 - Twice Per Month	GR - GRAB
00978	Arsenic, total recoverable	1 - Effluent Gross	0	-										Req Mon 30DA AVG C - No Discharge		28 - ug/L	02/30 - Twice Per Month	GR - GRAB
00980	Iron, total recoverable	1 - Effluent Gross	0	-										1000.0 30DA AVG C - No Discharge	6000.0 DAILY MX C - No Discharge	28 - ug/L	01/30 - Monthly	GR - GRAB
01046	Iron, dissolved [as Fe]	1 - Effluent Gross	0	-										300.0 30DA AVG C - No Discharge		28 - ug/L	02/30 - Twice Per Month	GR - GRAB
01056	Manganese, dissolved [as Mn]	1 - Effluent Gross	0	-										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	-										Req Mon 30DA AVG		28 - ug/L	02/30 - Twice Per Month	GR - GRAB

		Value NODI		C - No Discharge	
		Sample Permit Req.	Value NODI	Req Mon DAILY MX 28 - ug/L	02/30 - Twice Per Month
		1 - Effluent Gross	0	C - No Discharge	GR - GRAB
01114	Lead, total recoverable				
01118	Chromium, total recoverable	1 - Effluent Gross	0	Req Mon 30DA AVG C - No Discharge	02/30 - Twice Per Month
01303	Zinc, potentially dissolved	1 - Effluent Gross	0	Req Mon 30DA AVG C - No Discharge	02/30 - Twice Per Month
01306	Copper, potentially dissolved	1 - Effluent Gross	0	Req Mon 30DA AVG C - No Discharge	02/30 - Twice Per Month
01314	Chromium, trivalent, potentially dissolved	1 - Effluent Gross	0	Req Mon 30DA AVG C - No Discharge	02/30 - Twice Per Month
01318	Lead, potentially dissolved	1 - Effluent Gross	0	Req Mon DAILY MX 28 - ug/L C - No Discharge	02/30 - Twice Per Month
01319	Manganese, potentially dissolved	1 - Effluent Gross	0	Req Mon DAILY MX 28 - ug/L C - No Discharge	02/30 - Twice Per Month
01322	Nickel, potentially dissolved	1 - Effluent Gross	0	Req Mon DAILY MX 28 - ug/L C - No Discharge	02/30 - Twice Per Month
01323	Selenium, potentially dissolved	1 - Effluent Gross	0	Req Mon DAILY MX 28 - ug/L C - No Discharge	02/30 - Twice Per Month
03552	Oil and grease	1 - Effluent Gross	0	10.0 INST MAX 19 - mg/L C - No Discharge	7/7/77 - Contingent
04252	Chromium, trivalent total recoverable	1 - Effluent Gross	0	Req Mon DAILY MX 28 - ug/L C - No Discharge	02/30 - Twice Per Month
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0	Req Mon DAILY MX 03 - MGD C - No Discharge	01/30 - Monthly
50285	Mercury, total [low level]	1 - Effluent Gross	0	Req Mon 30DA AVG 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	Mon/h	GR - GRAB
51484	Number of Events	1 - Effluent Gross	0	—	Sample Permit Req. Value NODI	3.0 7 DA AVG C - No Discharge	5J - #	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	02/30 - 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	02/30 - Twice Per Month	GR - GRAB
84066	Oil and grease visual	1 - Effluent Gross	0	—	Sample Permit Req. Value NODI	Req Mon INST MAX AB - atst-0parst=1 C - No Discharge	01/07 - Weekly	VI - VISUAL	

Submission Note

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

Edit Check Errors

No errors.

Comments

No Discharge

Attachments

No attachments

Report Last Saved By

Mountain Coal Co LLC

User:

NPOULOS1031

Name:

Nicole Poulos

E-Mail:

npoulos@archrsc.com

Date/Time:

2023-02-08 11:50 (Time Zone: -07:00)

Report Last Signed By

User:

JWILCZEK

Name:

Jessica Wilczek

E-Mail:

jwilczek@archrsc.com

Date/Time:

2023-02-14 10:33 (Time Zone: -07:00)

DMR Copy of Record

Permit

Permit #: CO0038776

Major: No

Permitted Feature: 011A External Outfall

Report Dates & Status

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

Considerations for Form Completion

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

Discharge: 011A-W
Acute Monthly WET Testing for 011A

DMR Due Date: 02/28/23

Status: NetDMR Validated

Facility: 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:

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
51484 Number of Events	1 - Effluent Gross	0		10.0 30DA AVG	<	3.0 MX 7D AV	SJ - #	01/30 - Monthly	CA - CALCTD
81381 Duration of discharge	1 - Effluent Gross	0		C - No Discharge		C - No Discharge		01/07 - Weekly	CA - CALCTD

Submission Note

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

Edit Check Errors

No errors.

Comments

No Discharge

Attachments

No attachments.

Report Last Saved By

Mountain Coal Co LLC

User: NPOULOS1031

Name: Nicole Poulos

E-Mail: npoulos@archsc.com

Date/Time: 2023-02-08 11:50 (Time Zone: -07:00)

Report Last Signed By

User: JWILCZEK

Name: Jessica Wilczek

E-Mail: jwilczek@archsc.com

Date/Time: 2023-02-14 10:33 (Time Zone: -07:00)

DMR Copy of Record

Permit	Permit #:	C00038776	Permittee:	Mountain Coal Co LLC	Facility:	WEST ELK MINE
	Major:	No	Permittee Address:	5174 Hwy 133 Somerse, 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 01/01/23 to 01/31/23	DMR Due Date:	02/28/23	Status:	NetDMR Validated
	Considerations for Form Completion					

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

Form NODI:	Parameter Name	Monitoring Location	Season	Param. 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	Units	# of Ex. Frequency of Analysis	Sample Type
00400	pH	1 - Effluent Gross	0	--	Sample	Permit Req.	Value NODI				Req Mon MINIMUM	C - No Discharge				Req Mon MAXIMUM	12 - SU		01/30 - Monthly	GR - GRAB
00530	Solids, total suspended	1 - Effluent Gross	0	--	Sample	Permit Req.	Value NODI				Req Mon 30DA AVG	C - No Discharge				Req Mon DAILY MX	19 - mg/L		01/30 - Monthly	GR - GRAB
00545	Solids, settleable	1 - Effluent Gross	0	--	Sample	Permit Req.	Value NODI				Req Mon 30DA AVG	C - No Discharge				Req Mon DAILY MX	25 - mL/L		01/30 - 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		01/30 - Monthly	GR - GRAB
50050	Flow, In conduit or thru treatment plant	1 - Effluent Gross	0	--	Sample	Permit Req.	Value NODI				Req Mon DAILY MX	03 - MGD				C - No Discharge			01/30 - Monthly	IN - INSTAN

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

Edit Check Errors

No errors.

No Discharge

Attachments
No attachments.

Report Last Saved By
Mountain Coal Co LLC

User:
NPOULOS1031

Name:
Nicole Poulos

E-Mail:
npoulos@archsc.com

Date/Time:
2023-02-08 11:52 (Time Zone: -07:00)

Report Last Signed By

User:
JWILCZEK

Name:
Jessica Wilczek

E-Mail:
jwilczek@archsc.com

Date/Time:
2023-02-14 10:33 (Time Zone: -07:00)

DMR Copy of Record

Permit Permit #: CO0038776 Major: No		Permittee: Mountain Coal Co LLC 5174 Hwy 133 Somerset, CO 81434		Facility: WEST ELK MINE HWY 133, E OF TOWN GUNNISON COUNTY, CO 81434	
Permitted Feature: 035 External Outfall		Discharge: 035-A Stormwater Runoff from Train Loadout Area to N. Fork of Gunnison River			
Report Dates & Status Monitoring Period: From 01/01/23 to 01/31/23 Considerations for Form Completion		DMR Due Date: 02/28/23		Status: Not DMR Validated	
Principal Executive Officer First Name: Last Name: No Data Indicator (NODI)		Title:		Telephone:	

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

Comments
 No errors.

No Discharge
 Attachments
 No attachments

Report Last Saved By
 Mountain Coal Co LLC

User:
 NPOULOS1031
 Nicole Poulos
 npoulos@archrsc.com
 2023-02-08 11:53 (Time Zone: -07:00)

Date/Time:

Report Last Signed By

User:
 JWILCZEK
 Jessica Wilczek
 jwilczek@archrsc.com
 2023-02-14 10:33 (Time Zone: -07:00)

Date/Time:

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:	028 External Outfall	Discharge: 026-A Stormwater from Drainage Basin 48A3 to Sylvester Gulch	
Report Dates & Status			
Monitoring Period:	From 01/01/23 to 01/31/23	DMR Due Date: 02/28/23	Status: NetDMR Validated
Considerations for Form Completion			

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

Form NODI: --																
Code	Parameter Name	Monitoring Location	Season	# Param. NODI	Quantity or Loading			Quality or Concentration			# of Ex. Frequency of Analysis			Sample Type		
					Value 1	Qualifier 1	Value 2	Units	Qualifier 2	Value 1	Qualifier 3	Value 2	Value 3		Units	
00400	pH	1 - Effluent Gross	0	--		Sample Permit Req. Value NODI					Req Mon MINIMUM C - No Discharge			12 - SU	01/30 - Monthly	GR - GRAB
00530	Solids, total suspended	1 - Effluent Gross	0	--		Sample Permit Req. Value NODI					Req Mon 30DA AVG C - No Discharge			19 - mg/L	01/30 - Monthly	GR - GRAB
00545	Solids, settleable	1 - Effluent Gross	0	--		Sample Permit Req. Value NODI					Req Mon 30DA AVG C - No Discharge			25 - mL/L	01/30 - Monthly	GR - GRAB
00980	Iron, total recoverable	1 - Effluent Gross	0	--		Sample Permit Req. Value NODI					Req Mon 30DA AVG C - No Discharge			28 - ug/L	01/30 - Monthly	GR - GRAB
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0	--		Sample Permit Req. Value NODI	0.22 30DA AVG C - No Discharge				Req Mon DAILY MX 03 - MGD C - No Discharge				01/30 - Monthly	IN - INSTAN

Submission Note

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

Edit Check Errors

No errors.

Comments

No Discharge

Attachments

No attachments

Report Last Saved By

Mountain Coal Co LLC

User: NPOULOS1031

Name: Nicole Poulos

E-Mail: npoulos@archsc.com

Date/Time: 2023-02-08 11:52 (Time Zone: -07:00)

Report Last Signed By

User: JWILCZEK

Name: Jessica Wilczek

E-Mail: jwilczek@archsc.com

Date/Time: 2023-02-14 10:33 (Time Zone: -07:00)

DMR Copy of Record

Permit #: CO0038776	Permittee: Mountain Coal Co LLC	Facility: WEST ELK MINE
Major: No	Permittee Address: 5174 Hwy 133 Someset, CO 81434	Facility Location: HWY 133, E OF TOWN GUNNISON COUNTY, CO 81434
Permitted Feature: 014 External Outfall	Discharge: 014-AA Surface Runoff to Sylvester Gulch	
Report Dates & Status	DMR Due Date: 02/28/23	Status: NetDMR Validated
Monitoring Period: From 01/01/23 to 01/31/23		

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

Principal Executive Officer

First Name: _____

Last Name: _____

Title: _____

Telephone: _____

Code	Parameter Name	Monitoring Location	Season	# Param. NODI	Quantity or Loading			Quality or Concentration			# of Ex. Frequency of Analysis			Sample Type
					Value 1	Qualifier 1	Value 2	Units	Qualifier 1	Value 1	Qualifier 2	Value 2	Units	
00010	Temperature, water deg. centigrade	1 - Effluent Gross	0	--										
					Sample Permit Req. Value NODI									
00400	pH	1 - Effluent Gross	0	--										
					Sample Permit Req. Value NODI									
00530	Solids, total suspended	1 - Effluent Gross	0	--										
					Sample Permit Req. Value NODI									
00580	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: 2023-02-08 11:50 (Time Zone: -07:00)

Report Last Signed By

User: JWILCZEK

Name: Jessica Wilczek

E-Mail: jwilczek@archrsc.com

Date/Time: 2023-02-14 10:33 (Time Zone: -07:00)

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:	015 External Outfall	Discharge:	015-AA Surface Runoff to N. Fork of Gunnison River		
Report Dates & Status					
Monitoring Period:	From 01/01/23 to 01/31/23	DMR Due Date:	02/28/23	Status:	NetDMR Validated
Considerations for Form Completion					
TSS and TOTAL RECOVERABLE IRON LIMITS WILL BE WAIVED, & SETTLEABLE SOLIDS LIMIT APPLIED FOR <=10YR 24HR PRECIP EVENTS -SEE PG. 23 FOR REQUIREMENTS. 30 DAY AVG IS HIGHEST MONTHLY AVERAGE DURING REPORTING PERIOD.OIL AND GREASE- SEE I.C.1.a. REPORT CALCULATED SAR AT MLOC-EG; ADJUSTED SAR AT MLOC-P.					
Principal/Executive Officer					
First Name:		Title:			
Last Name:					
No Data Indicator (NODI)					
Form NODI:					

Code	Parameter Name	Monitoring Location	Season #	Param. NODI	Quantity or Loading		Quantity or Concentration		Frequency of Analysis	
					Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3	Value 3
00094	Conductivity	1 - Effluent Gross	0	-				Req Mon 30DA AVG C - No Discharge		7B - dS/m 0230 - Twice Per Month GR - GRAB
00400	pH	1 - Effluent Gross	0	-				Req Mon 30DA AVG C - No Discharge		12 - SU 0130 - Monthly GR - GRAB
00440	Bicarbonate Ion- [as HCO3]	1 - Effluent Gross	0	-				Req Mon 30DA AVG C - No Discharge		19 - mg/L 0230 - Twice Per Month GR - GRAB
00530	Solids, total suspended	1 - Effluent Gross	0	-				Req Mon 30DA AVG C - No Discharge		19 - mg/L 0130 - Monthly GR - GRAB
00518	Calcium, total recoverable	1 - Effluent Gross	0	-				Req Mon 30DA AVG C - No Discharge		19 - mg/L 0230 - Twice Per Month GR - GRAB
00521	Magnesium, total recoverable	1 - Effluent Gross	0	-				Req Mon 30DA AVG C - No Discharge		19 - mg/L 0230 - Twice Per Month GR - GRAB
00523	Sodium, total recoverable	1 - Effluent Gross	0	-				Req Mon 30DA AVG C - No Discharge		19 - mg/L 0230 - Twice Per Month GR - GRAB
00531	Sodium adsorption ratio	EG - Effluent Gross	0	-				Req Mon 30DA AVG C - No Discharge		1U - Ratio 0230 - Twice Per Month CA - CALCTD
00531	Sodium adsorption ratio	P - See Comments	0	-				Req Mon 30DA AVG C - No Discharge		1U - Ratio 0230 - Twice Per Month CA - CALCTD
00540	Chloride [as Cl]	1 - Effluent Gross	0	-				Req Mon 30DA AVG C - No Discharge		19 - mg/L 0230 - Twice Per Month GR - GRAB
00578	Arsenic, total recoverable	1 - Effluent Gross	0	-				Req Mon 30DA AVG C - No Discharge		28 - ug/L 0230 - Twice Per Month GR - GRAB
00580	Iron, total recoverable	1 - Effluent Gross	0	-				Req Mon 30DA AVG C - No Discharge		28 - ug/L 0130 - Monthly GR - GRAB
01046	Iron, dissolved [as Fe]	1 - Effluent Gross	0	-				Req Mon 30DA AVG C - No Discharge		28 - ug/L 0230 - Twice Per Month GR - GRAB

					Value NOD/				C - No Discharge	
01056	Manganese, dissolved [as Mn]	1 - Effluent Gross	0	--	Sample Permit Req. Value NOD/				Req Mon 30DA AVG C - No Discharge	28 - ug/L 0230 - Twice Per Month GR - GRAB
01074	Nickel, total recoverable	1 - Effluent Gross	0	--	Sample Permit Req. Value NOD/				Req Mon 30DA AVG C - No Discharge	28 - ug/L 0230 - Twice Per Month GR - GRAB
01114	Lead, total recoverable	1 - Effluent Gross	0	--	Sample Permit Req. Value NOD/				Req Mon DAILY MX C - No Discharge	28 - ug/L 0230 - Twice Per Month GR - GRAB
01118	Chromium, total recoverable	1 - Effluent Gross	0	--	Sample Permit Req. Value NOD/				Req Mon 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 NOD/				Req Mon DAILY MX C - No Discharge	28 - ug/L 0230 - Twice Per Month GR - GRAB
01306	Copper, potentially dissolved	1 - Effluent Gross	0	--	Sample Permit Req. Value NOD/				Req Mon 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 NOD/				Req Mon 30DA AVG C - No Discharge	28 - ug/L 0230 - Twice Per Month GR - GRAB
01318	Lead, potentially dissolved	1 - Effluent Gross	0	--	Sample Permit Req. Value NOD/				Req Mon 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 NOD/				Req Mon DAILY MX C - No Discharge	28 - ug/L 0230 - Twice Per Month GR - GRAB
01322	Nickel, potentially dissolved	1 - Effluent Gross	0	--	Sample Permit Req. Value NOD/				Req Mon 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 NOD/				Req Mon 30DA AVG C - No Discharge	28 - ug/L 0230 - Twice Per Month GR - GRAB
03592	Oil and grease	1 - Effluent Gross	0	--	Sample Permit Req. Value NOD/			<=	10.0 INST MAX C - No Discharge	19 - mg/L 77177 - Contingent GR - GRAB
04262	Chromium, trivalent total recoverable	1 - Effluent Gross	0	--	Sample Permit Req. Value NOD/				Req Mon DAILY MX C - No Discharge	28 - ug/L 0230 - Twice Per Month GR - GRAB
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0	--	Sample Permit Req.<=	0.04 30DA AVG C - No Discharge	03 - MGD C - No Discharge			0130 - Monthly IN - INSTAN
50286	Mercury, total [low level]	1 - Effluent Gross	0	--	Sample Permit Req. Value NOD/				Req Mon 30DA AVG C - No Discharge	28 - ug/L 0230 - Twice Per Month GR - GRAB
51202	Sulfide-hydrogen sulfide [undissociated]	1 - Effluent Gross	0	--	Sample Permit Req. Value NOD/				Req Mon 30DA AVG C - No Discharge	19 - mg/L 0230 - Twice Per Month GR - GRAB
61020	Sulfate	1 - Effluent Gross	0	--	Sample Permit Req. Value NOD/				Req Mon 30DA AVG C - No Discharge	19 - mg/L 0230 - Twice Per Month GR - GRAB
82057	Boron, total	1 - Effluent Gross	0	--	Sample Permit Req. Value NOD/				Req Mon 30DA AVG C - No Discharge	19 - mg/L 0230 - Twice Per Month GR - GRAB
84066	Oil and grease visual	1 - Effluent Gross	0	--	Sample Permit Req. Value NOD/		Req Mon INST MAX C - No Discharge	AB - abs=0-grs=1		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

Nicola Poulos

npoulos@archrsc.com

2023-02-08 11:51 (Time Zone: -07:00)

JWILCZEK

Jessica Wilczek

jwilczek@archrsc.com

2023-02-14 10:33 (Time Zone: -07:00)

[illegible]

Form NOD1:																
Parameter Name		Monitoring Location		Season # Param. NOD1		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 2	Units	
00094	Conductivity	1 - Effluent Gross	0	-		Sample Permit Req. Value NOD1						Req Mon 30DA AVG C - No Discharge			7B - dS/m	02/20 - Twice Per Month GR - GRAB
00400	pH	1 - Effluent Gross	0	-		Sample Permit Req. Value NOD1					>=	6.5 MINIMUM C - No Discharge			12 - SU	01/20 - Monthly GR - GRAB
00440	Bicarbonate Ion [as HCO3]	1 - Effluent Gross	0	-		Sample Permit Req. Value NOD1						Req Mon 30DA AVG C - No Discharge			19 - mg/L	02/20 - Twice Per Month GR - GRAB
00530	Solids, total suspended	1 - Effluent Gross	0	-		Sample Permit Req. Value NOD1						<=	35.0 30DA AVG C - No Discharge		19 - mg/L	01/20 - Monthly GR - GRAB
00918	Calcium, total recoverable	1 - Effluent Gross	0	-		Sample Permit Req. Value NOD1						Req Mon 30DA AVG C - No Discharge			19 - mg/L	02/20 - Twice Per Month GR - GRAB
00921	Magnesium, total recoverable	1 - Effluent Gross	0	-		Sample Permit Req. Value NOD1						Req Mon 30DA AVG C - No Discharge			19 - mg/L	02/20 - Twice Per Month GR - GRAB
00923	Sodium, total recoverable	1 - Effluent Gross	0	-		Sample Permit Req. Value NOD1						Req Mon 30DA AVG C - No Discharge			19 - mg/L	02/20 - Twice Per Month GR - GRAB
00931	Sodium adsorption ratio	EG - Effluent Gross	0	-		Sample Permit Req. Value NOD1						Req Mon 30DA AVG C - No Discharge			1U - Ratio	02/20 - Twice Per Month CA - CALCITD
00931	Sodium adsorption ratio	P - See Comments	0	-		Sample Permit Req. Value NOD1						Req Mon 30DA AVG C - No Discharge			1U - Ratio	02/20 - Twice Per Month CA - CALCITD
00940	Chloride [as Cl]	1 - Effluent Gross	0	-		Sample Permit Req. Value NOD1						Req Mon 30DA AVG C - No Discharge			19 - mg/L	02/20 - Twice Per Month GR - GRAB
00978	Arsenic, total recoverable	1 - Effluent Gross	0	-		Sample Permit Req. Value NOD1						Req Mon 30DA AVG C - No Discharge			2B - ug/L	02/20 - Twice Per Month GR - GRAB
00990	Iron, total recoverable	1 - Effluent Gross	0	-		Sample Permit Req. Value NOD1						<=	3500.0 30DA AVG C - No Discharge		2B - ug/L	01/20 - Monthly GR - GRAB
01046	Iron, dissolved [as Fe]	1 - Effluent Gross	0	-		Sample Permit Req. Value NOD1						<=	3297.0 30DA AVG C - No Discharge		2B - 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	02230 - 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	02230 - 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	02230 - 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	02230 - 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	02230 - 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	02230 - 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	02230 - 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	02230 - 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	02230 - 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	02230 - 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	02230 - Twice Per Month GR - GRAB
03592	Oil and grease	1 - Effluent Gross	0	—	Sample Permit Req. Value NODI	10.0 INST MAX C - No Discharge	19 - mg/L	7777 - Contingent	GR - GRAB
04262	Chromium, trivalent total recoverable	1 - Effluent Gross	0	—	Sample Permit Req. Value NODI		Req Mon DAILY MX C - No Discharge	28 - ug/L	02230 - Twice Per Month GR - GRAB
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0	—	Sample Permit Req. Value NODI	0.04 30DA AVG C - No Discharge	Req Mon DAILY MX 03 - MGD C - No Discharge		01730 - 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	02230 - 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	02230 - 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	02230 - 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	02230 - Twice Per Month GR - GRAB
84066	Oil and grease visual	1 - Effluent Gross	0	—	Sample Permit Req. Value NODI	Req Mon INST MAX AB - obs=0-grab=1 C - No Discharge			01730 - Monthly VI - VISUAL

Submission Note

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

Edit Check Errors

No errors.

Comments

No Discharge

Attachments

No attachments

Report Last Saved By

Mountain Coal Co LLC

User:

Name:

E-Mail:

Date/Time:

Report Last Signed By

User:

Name:

E-Mail:

Date/Time:

NPOULOS1031

Nicole Poulos

npoulos@archrsc.com

2023-02-08 11:49 (Time Zone: -07:00)

JWILCZEK

Jessica Wilczek

jwilczek@archrsc.com

2023-02-14 10:33 (Time Zone: -07:00)

DMR Copy of Record

Permit		Permittee:		Facility:					
Permit #:	CO0038776	Mountain Coal Co LLC	WEST ELK MINE						
Major:	No	5174 Hwy 133 Somerset, CO 81434	HWY 133, E OF TOWN GUNNISON COUNTY, CO 81434						
Permitted Feature:		Discharge:		Status:					
012A External Outfall		012A-W Acute Monthly WET Testing for 012A		NetDMR Validated					
Report Dates & Status		DMR Due Date:							
Monitoring Period: From 01/01/23 to 01/31/23		02/28/23							
Considerations for Form Completion									
Principal Executive Officer									
First Name:		Title:		Telephone:					
Last Name:									
No Data Indicator (NODI)									
Form NODI:		Quantity of Loading							
Code	Parameter Name	Monitoring Location Season #	Param. NODI	Qualifier-1 Value 1	Qualifier-2 Value 2	Qualifier-3 Value 3	Unit	# of Ex. Frequency of Analysis	Sample Type
51484	Number of Events	1 - Effluent Gross	0		10.0 30DA AVG	<		01/30 - Monthly	CA - CALCTD
					G - No Discharge				
81381	Duration of discharge	1 - Effluent Gross	0		3.0 MX 7D AV	<		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@archrsc.com

Date/Time:
 2023-02-08 11:50 (Time Zone: -07:00)

Report Last Signed By
 JWILCZEK

User:
 Jessica Wilczek

Name:
 Jessica Wilczek

E-Mail:
 jwilczek@archrsc.com

Date/Time:
 2023-02-14 10:33 (Time Zone: -07:00)

DMR Copy of Record

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:	017 External Outfall	Discharge:	017-AA Mine Water & MWTF		
Report Dates & Status		DMR Due Date:	02/28/23	Status:	NetDMR Validated
Monitoring Period:	From 01/01/23 to 01/31/23				
Considerations for Form Completion					
TSS and TOTAL RECOVERABLE IRON LIMITS WILL BE WAIVED, & SETTLEABLE SOLIDS LIMIT APPLIED FOR <=10YR,24HR PRECIP EVENTS -SEE PG. 15 FOR REQUIREMENTS. 30 DAY AVG IS HIGHEST MONTHLY AVERAGE DURING REPORTING PERIOD.OIL AND GREASE- SEE I.C.a. REPORT CALCULATED SAR AT MLOC=EG; ADJUSTED SAR AT MLOC=P.					
Principal Executive Officer					
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		Sample Type
				Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3	Value 3	
00010	Temperature, water deg. centigrade	1 - Effluent Gross	0	-			Req Mon MX WK AV C - No Discharge	Req Mon DAILY MX C - No Discharge	04 - deg C	9999 - Continuous RC - Reorder (auto)
00094	Conductivity	1 - Effluent Gross	0	-			Req Mon 30DA AVG C - No Discharge		79 - dS/m	02/30 - Twice Per Month GR - GRAB
00400	pH	1 - Effluent Gross	0	-			Req Mon 30DA AVG C - No Discharge		12 - SU	01/07 - Weekly GR - GRAB
00440	Bicarbonate Ion- [as HCO3]	1 - Effluent Gross	0	-			Req Mon 30DA AVG C - No Discharge		19 - mg/L	02/30 - Twice Per Month GR - GRAB
00530	Solids, total suspended	1 - Effluent Gross	0	-			Req Mon 30DA AVG C - No Discharge		19 - mg/L	01/30 - Monthly GR - GRAB
00818	Calcium, total recoverable	1 - Effluent Gross	0	-			Req Mon 30DA AVG C - No Discharge		19 - mg/L	02/30 - Twice Per Month GR - GRAB
00921	Magnesium, total recoverable	1 - Effluent Gross	0	-			Req Mon 30DA AVG C - No Discharge		19 - mg/L	02/30 - Twice Per Month GR - GRAB
00923	Sodium, total recoverable	1 - Effluent Gross	0	-			Req Mon 30DA AVG C - No Discharge		19 - mg/L	02/30 - Twice Per Month GR - GRAB
00931	Sodium adsorption ratio	EG - Effluent Gross	0	-			Req Mon 30DA AVG C - No Discharge		10 - Ratio	02/30 - Twice Per Month CA - CALCTD
00931	Sodium adsorption ratio	P - See Comments	0	-			Req Mon 30DA AVG C - No Discharge		10 - 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	-			Req Mon 30DA AVG C - No Discharge		28 - ug/L	01/30 - Monthly GR - GRAB

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

Edit Check Errors

No errors.

Comments

No Discharge

Attachments

No attachments.

Report Last Saved By

Mountain Coal Co LLC

User:

Name:

E-Mail:

Date/Time:

Report Last Signed By

User:

Name:

E-Mail:

Date/Time:

NPOULOS1031

Nicole Poulos

npoulos@archrsc.com

2023-02-08 11:51 (Time Zone: -07:00)

JWILCZEK

Jessica Wilczek

jwilczek@archrsc.com

2023-02-14 10:33 (Time Zone: -07:00)

[illegible]

Principal Executive Officer

First Name: _____

Last Name: _____

Title: _____

Telephone: _____

Coda	Name	g	NODI	Sample Permit	Qualifier Value	Units	Qualifier Value	Qualifier Value	Value 2	Qualifier Value	Value 3	Units	Ex.	Analysis
				Req.	1	2	1	2	1	2	3			
00010	Temperature, water deg. centigrade	0	-							Req Mon MX WK AV	Req Mon DAILY MX	04 - deg C		RC - Recorder (auto)
										T - Environmental Conditions - Monitoring Not Possible	T - Environmental Conditions - Monitoring Not Possible			9999 - Continuous

Comments

No errors

User: NPOULOS1031
 Name: Nicole Poulos
 E-Mail: nicolep@cs.cmu.edu

Name: Jessica Wilczek
E-Mail: jwilczek@archrisc.com
Date/Time: 2023-02-14 10:33 (Time Zone: -07:00)

DMR Copy of Record

Permit

Permit #:
Major:

CO0038776
No

Permittee:

Mountain Coal Co LLC
5174 Hwy 133
Somerses, CO 81434

Facility:

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

Permitted Feature:

027
External Outfall

Discharge:

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

Report Dates & Status

Monitoring Period:
Considerations for Form Completion

DMR Due Date:

02/28/23

Status:

NetDMR Validated

Principal Executive Officer

First Name:

Last Name:

Title:

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 2	Qualifier 3	Value 3	Units		
00400	pH		1 - Effluent	Gross	0	-							Req Mon MINIMUM C - No Discharge			Req Mon MAXIMUM 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			Req Mon DAILY MX C - No Discharge	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 C - No Discharge	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 C - No Discharge	28 - ug/L	01/30 - Monthly	GR - GRAB
50050	Flow, in conduit or thru treatment plant		1 - Effluent	Gross	0	-		0.48 30DA AVG C - No Discharge					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

No attachments.

Report Last Saved By

Mountain Coal Co LLC

User:

NPOULOS1031

Name:

Nicolas Poulos

E-Mail:

npoulos@archrsc.com

Date/Time:

2023-02-08 11:52 (Time Zone: -07:00)

Report Last Signed By

JWILCZEK

User:

Jessica Wilczek

Name:

jwilczek@archrsc.com

E-Mail:

2023-02-14 10:33 (Time Zone: -07:00)

Date/Time:

DMR Copy of Record

Permit #:	CO0038776	Permittee:	Mountain Coal Co LLC	Facility:	WEST ELK MINE
Major:	No	Permittee Address:	5174 Hwy 133 Someset, CO 81434	Facility Location:	HWY 133, E OF TOWN GUNNISON COUNTY, CO 81434
Permitted Feature:	025 External Outfall	Discharge:	025-A Stormwater from Drainage Basin 49A5 to Sylvester Gulch	Status:	NetDMR Validated
Report Dates & Status		DMR Due Date:	02/28/23		
Monitoring Period:	From 01/01/23 to 01/31/23				
Considerations for Form Completion					

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

Code	Parameter Name	Monitoring Location	Season	# Param. (NODI)	Quantity or Loading		Quality or Concentration		Frequency of Analysis	
					Value 1	Qualifier 1	Value 2	Qualifier 2	Value 3	Qualifier 3
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	
Edit Check Errors	
Comments	
No Discharge	
Attachments	
Report Last Saved By	
Mountain Coal Co LLC	
User:	NPOULOS1031
Name:	Nicole Poulos
E-Mail:	npoulos@archsc.com
Date/Time:	2023-02-08 11:51 (Time Zone: -07:00)
Report Last Signed By	
User:	JWILCZEK
Name:	Jessica Wilczek
E-Mail:	jwilczek@archsc.com
Date/Time:	2023-02-14 10:33 (Time Zone: -07:00)

DMR Copy of Record

Permit
Permit #: CO0038776
Major: No
Permitted Feature: 300 Influent Structure
Report Dates & Status
Monitoring Period: From 01/01/23 to 01/31/23
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 @ M.LOC=Q. Hydraulic capacity = 28 lbs BOD-5/Day
Principal Executive Officer
First Name:
Last Name:
Form NODI:

Permittee: Mountain Coal Co LLC
Permittee Address: 5174 Hwy 133
 Somerset, CO 81434
Discharge: 300-I
 Influent Measurements
Facility: WEST ELK MINE
 HWY 133, E OF TOWN
 GUNNISON COUNTY, CO 81434
DMR Due Date: 02/28/23
Status: NetDMR Validated
Title:
Telephone:

Code	Parameter Name	Monitoring Location	Season # Param. NODI	Qualifier 1	Value 1	Quantity or Loading	Qualifier 2	Value 2	Units	Qualifier 3	Value 3	Units	# of Ex.	Frequency of Analysis	Sample Type
00180	Plant capacity fact. percent of capacity	P - See Comments	0	-	-	-	-	-	-	-	-	-	-	01/30 - Monthly	CA - CALCTD
00180	Plant capacity fact. percent of capacity	Q - See Comments	0	-	-	-	-	-	-	-	-	-	-	01/30 - Monthly	CA - CALCTD
00310	BOD, 5-day, 20 deg. C	G - Raw Sewage Influent	0	-	-	-	-	-	-	-	-	-	-	01/30 - Monthly	CP - COMPOS
00530	Solids, total suspended	G - Raw Sewage Influent	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: 2023-02-08 12:18 (Time Zone: -07:00)

Report Last Signed By

User: JWILCZEK

Name: Jessica Wilczek

E-Mail: jwilczek@archisc.com

Date/Time: 2023-02-14 10:33 (Time Zone: -07:00)