

DMR Copy of Record

Permit #:	CO0038776	Permittee:	Mountain Coal Co LLC	Facility:	WEST ELK MINE
Major:	No	Permittee Address:	5174 Hwy 133 Somerset, CO 81434	Facility Location:	HWY 133, E OF TOWN GUNNISON COUNTY, CO 81434
Permitted Feature:	026 External Outfall	Discharge:	026-A Stormwater from Drainage Basin 49A3 to Sylvester Gulch		
Report Dates & Status					
Monitoring Period:	From 01/01/22 to 01/31/22	DMR Due Date:	02/28/22	Status:	NetDMR Validated
Considerations for Form Completion					

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

Code	Parameter Name	Monitoring Location	Season	# Param	MOD	Quantity or Loading		Quantity of Concentration		# of Ex. Frequency of Analysis	Sample Type	
						Qualifier 1	Value 1	Qualifier 2	Value 2			Qualifier 1
00400	pH	1 - Effluent Gross	0			Sample Permit Req. Value NOD		Req Mon MINIMUM			01/30 - Monthly	GR - GRA-B
00530	Solids, total suspended	1 - Effluent Gross	0			Sample Permit Req. Value NOD		Req Mon 300A AVG			01/30 - Monthly	GR - GRA-B
00545	Solids, settleable	1 - Effluent Gross	0			Sample Permit Req. Value NOD		Req Mon 300A AVG			01/30 - Monthly	GR - GRA-B
00580	Iron, total recoverable	1 - Effluent Gross	0			Sample Permit Req. Value NOD		Req Mon 300A AVG			01/30 - Monthly	GR - GRA-B
50050	Flow, In conduit or thru treatment plant	1 - Effluent Gross	0			Sample Permit Req. Value NOD		Req Mon 300A AVG			01/30 - Monthly	GR - GRA-B
								Req Mon DAILY MX	03 - MGD			IN - INSTAN

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

Edit Check Errors
No errors.

Comments
No Discharge

Attachments
No attachments

Report Last Saved By
Mountain Coal Co LLC

User: NPOLLOS1031

Name: Nicole Poulos

E-Mail: npoulos@arctisc.com

Date/Time: 2022-02-01 09:05 (Time Zone: -07:00)

Report Last Signed By

User: JWILCZEK

Name: Jessica Wilczek

E-Mail: jwilczek@arctisc.com

Date/Time: 2022-02-11 06:33 (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 Somerset, CO 81434		Facility Location: HWY 133 E OF TOWN GUNNISON COUNTY, CO 81434	
Permitted Feature: 033 Internal Outfall		Discharge: 033-A Stormwater from Drainage Basin 43D and 43E			
Report Dates & Status		Monitoring Period: From 01/01/22 to 01/31/22		Status:	
Considerations for Form Completion		DMR Due Date: 02/28/22		NetDMR Validated	
Principal Executive Officer			Telephone:		
First Name:			Title:		
Last Name:			Telephone:		
No Data Indicator (NOD)					
Form NOD:					

Code	Parameter Name	Monitoring Location	Season	# Param. NOD	Qualifier 1		Quantity or Loading		Qualifier 2		Quantity or Concentration		# of Ex.	Frequency of Analysis	Sample Type
					Value 1	Value 2	Value 1	Value 2	Value 1	Value 2	Value 1	Value 2			
00400	pH	1 - Effluent Gross	0	--									01/30 - Monthly	GR - GRAB	
					Sample Permit Req. Value NOD										
00530	Solids, total suspended	1 - Effluent Gross	0	--									01/30 - Monthly	GR - GRAB	
					Sample Permit Req. Value NOD										
00545	Solids, settleable	1 - Effluent Gross	0	--									01/30 - Monthly	GR - GRAB	
					Sample Permit Req. Value NOD										
00580	Iron, total recoverable	1 - Effluent Gross	0	--									01/30 - Monthly	GR - GRAB	
					Sample Permit Req. Value NOD										
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0	--									01/30 - Monthly	IN - INSTAN	
					Sample Permit Req. Value NOD										

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

Edit Check Errors
No errors.

Comments
No Discharge

Attachments
No attachments

Report Last Saved By
Mountain Coal Co LLC

User: NPoulos1031

Name: Nicole Poulos

E-Mail: npoulos@arctisc.com

Date/Time: 2022-02-01 09:06 (Time Zone: -07:00)

Report Last Signed By
JMWLCZEK

User: Jessica Wilczek

Name: Jessica Wilczek

E-Mail: jwilczek@arctisc.com

Date/Time: 2022-02-11 06:33 (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 Somerse, 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																				
Report Dates & Status	Monitoring Period: From 01/01/22 to 01/31/22	DMR Due Date: 02/28/22	Status: Not DMR Validated																			
Considerations for Form Completion																						
Principal Executive Officer																						
First Name:		Title:																				
Last Name:		Telephone:																				
No Data Indicator (NOD)																						
Form NOD:	-																					
Code	Parameter Name	Monitoring Location	Season	Permit NOD	Sample Permit Req. Value NOD	Qualifier 1	Value 1	Quantity or Loading	Qualifier 2	Value 2	Units	Qualifier 1	Value 1	Quantity or Concentration	Qualifier 2	Value 2	Qualifier 3	Value 3	Units	# of Ex. Frequency of Analysis	Sample Type	
00400	pH	1 - Effluent Gross	0	--	Value NOD			Req Mon MINIMUM						Req Mon MAXIMUM						12 - SU	01/30 - Monthly	GR - GRAV
								C - No Discharge														
00530	Solids, total suspended	1 - Effluent Gross	0	--	Value NOD			Req Mon 30DA AVG						Req Mon DAILY MX						19 - mg/L	01/30 - Monthly	GR - GRAV
								C - No Discharge														
00545	Solids, settleable	1 - Effluent Gross	0	--	Value NOD			Req Mon 30DA AVG						Req Mon DAILY MX						25 - mL/L	01/30 - Monthly	GR - GRAV
								C - No Discharge														
00880	Iron, total recoverable	1 - Effluent Gross	0	--	Value NOD			Req Mon 30DA AVG						Req Mon DAILY MX						28 - ug/L	01/30 - Monthly	GR - GRAV
								C - No Discharge														
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0	--	Value NOD			1.35 30DA AVG						Req Mon DAILY MX						03 - MGD	01/30 - Monthly	IN - INSTAN
								C - No Discharge														

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

Edit Check Errors

No errors.

Comments

No Discharge

Attachments

No attachments

Report Last Saved By
Mountain Coal Co LLC

User:
Name: NPOULOS1031
E-Mail: npoulos@arctisc.com
Date/Time: 2022-02-01 09:05 (Time Zone: -07:00)

Report Last Signed By
User: JMWLCZEK
Name: Jestsica Wilczek
E-Mail: jwilczek@arctisc.com
Date/Time: 2022-02-11 06:33 (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:	011A External Outfall	Discharge:	011A-W Acute Monthly WET Testing for 011A																																								
Report Dates & Status																																											
Monitoring Period:	From 01/01/22 to 01/31/22	DMR Due Date:	02/28/22	Status:	Not DMR Validated																																						
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Principal Executive Officer																																											
First Name:		Title:		Telephone:																																							
Last Name:																																											
No Date Indicator (NOD)																																											
Form NOD:																																											
Code	Parameter	Monitoring Location	Season & Param. NOD	Sample Permit Req.	Value NOD																																						
51484	Number of Events	1 - Effluent Gross	0																																								
81381	Duration of discharge	1 - Effluent Gross	0																																								
<table border="1"> <thead> <tr> <th rowspan="2">Quantity or Loading</th> <th colspan="3">Quantity or Concentration</th> <th rowspan="2">Units</th> <th rowspan="2"># of Ex. Frequency of Analysis</th> <th rowspan="2">Sample Type</th> </tr> <tr> <th>Qualifier 1 Value 1</th> <th>Qualifier 2 Value 2</th> <th>Qualifier 3 Value 3</th> </tr> </thead> <tbody> <tr> <td>10.0 30DA AVG</td> <td><</td> <td></td> <td>3.0 MX 7D AV</td> <td>SJ - #</td> <td>01/20 - Monthly</td> <td>CA - CALCTD</td> </tr> <tr> <td>C - No Discharge</td> <td></td> <td></td> <td>C - No Discharge</td> <td></td> <td></td> <td></td> </tr> <tr> <td>3.0 MX 7D AV</td> <td><</td> <td></td> <td>3.0 MX 7D AV</td> <td>SA - d</td> <td>01/07 - Weekly</td> <td>CA - CALCTD</td> </tr> <tr> <td>C - No Discharge</td> <td></td> <td></td> <td>C - No Discharge</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>						Quantity or Loading	Quantity or Concentration			Units	# of Ex. Frequency of Analysis	Sample Type	Qualifier 1 Value 1	Qualifier 2 Value 2	Qualifier 3 Value 3	10.0 30DA AVG	<		3.0 MX 7D AV	SJ - #	01/20 - Monthly	CA - CALCTD	C - No Discharge			C - No Discharge				3.0 MX 7D AV	<		3.0 MX 7D AV	SA - d	01/07 - Weekly	CA - CALCTD	C - No Discharge			C - No Discharge			
Quantity or Loading	Quantity or Concentration			Units	# of Ex. Frequency of Analysis		Sample Type																																				
	Qualifier 1 Value 1	Qualifier 2 Value 2	Qualifier 3 Value 3																																								
10.0 30DA AVG	<		3.0 MX 7D AV	SJ - #	01/20 - Monthly	CA - CALCTD																																					
C - No Discharge			C - No Discharge																																								
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Mountain Coal Co LLC																																											
User:																																											
NPOLIOS1031																																											
Name:																																											
Nicole Poulos																																											
E-Mail:																																											
npoulos@archsc.com																																											
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User:																																											
JWILCZEK																																											
Name:																																											
Jessica Wilczek																																											
E-Mail:																																											
jwilczek@archsc.com																																											
Date/Time:																																											
2022-02-11 06:33 (Time Zone: -07:00)																																											

DMR Copy of Record

Permit
 Permit #: CO0038776
 Major: No
 Permitted Feature: 027 External Outfall
 Report Dates & Status: From 01/01/22 to 01/31/22
 Monitoring Period: 02/28/22
 Considerations for Form Completion: NetDMR Validated

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

Permittee: Mountain Coal Co LLC
Permittee Address: 5174 Hwy 133 Somerset, CO 81434
Discharge: 027-A Stormwater from Drainage Basin 49A2 to Sylvester Gulch
DMR Due Date: 02/28/22

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

C - No Discharge										C - No Discharge										
00530	Solids, total suspended	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI					Req Mon 30DA AVG C - No Discharge					Req Mon DAILY MX 19 - mg/L C - No Discharge				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 C - No Discharge				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 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					0.48 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 or Effluent Trading, then none of the following fields will be submitted for that row: Units, Number of Excursions, Frequency of Analysis, and Sample Type.

Edit Check Errors
 No errors.

Comments
 No Discharge

Attachments
 No attachments

Report Last Saved By
 Mountain Coal Co LLC

User: NPOULOS1031
 Name: Nicole Poulos
 E-Mail: npoulos@archrsc.com
 Date/Time: 2022-02-01 09:05 (Time Zone: -07:00)

Report Last Signed By
 User: JWILCZEK
 Name: Jessica Wilczek
 E-Mail: jwilczek@archrsc.com
 Date/Time: 2022-02-11 06:33 (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:	011 External Outfall	Discharge:	011-AA Mine Water to Sylvester Gulch		
Report Dates & Status		DMR Due Date:	02/28/22	Status:	NetDMR Validated
Monitoring Period:	From 01/01/22 to 01/31/22				

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 MLOC-EG; ADJUSTED SAR AT MLOC-P.

Principal Executive Officer

First Name:

Last Name:

No Data Indicator (NODI)

Form NODI:

Code	Parameter Name	Monitoring Location	Season #	Param. NODI	Sample Permit Req. Value NODI	Quantity or Loading Qualifier 1	Value 1	Units	Qualifier 1	Value 2	Qualifier 2	Value 3	Units	# of Ex.	Frequency of Analysis	Sample Type
00010	Temperature, water deg. centigrade	1 - Effluent Gross	0	-	Sample Permit Req. Value NODI	Qualifier 1	Value 1	Units	Qualifier 1	Value 2	Qualifier 2	Value 3	Units		90/90 - Continuous	RC - Recorder (auto)
00094	Conductivity	1 - Effluent Gross	0	-	Sample Permit Req. Value NODI	Qualifier 1	Value 1	Units	Qualifier 1	Value 2	Qualifier 2	Value 3	Units		02/30 - Twice Per Month	GR - GRAB
00400	pH	1 - Effluent Gross	0	-	Sample Permit Req. Value NODI	Qualifier 1	Value 1	Units	Qualifier 1	Value 2	Qualifier 2	Value 3	Units		01/07 - Weekly	GR - GRAB
00440	Bicarbonate Ion- [as HCO3]	1 - Effluent Gross	0	-	Sample Permit Req. Value NODI	Qualifier 1	Value 1	Units	Qualifier 1	Value 2	Qualifier 2	Value 3	Units		02/30 - Twice Per Month	GR - GRAB
00530	Solids, total suspended	1 - Effluent Gross	0	-	Sample Permit Req. Value NODI	Qualifier 1	Value 1	Units	Qualifier 1	Value 2	Qualifier 2	Value 3	Units		01/30 - Monthly	GR - GRAB
00918	Calcium, total recoverable	1 - Effluent Gross	0	-	Sample Permit Req. Value NODI	Qualifier 1	Value 1	Units	Qualifier 1	Value 2	Qualifier 2	Value 3	Units		02/30 - Twice Per Month	GR - GRAB
00921	Magnesium, total recoverable	1 - Effluent Gross	0	-	Sample Permit Req. Value NODI	Qualifier 1	Value 1	Units	Qualifier 1	Value 2	Qualifier 2	Value 3	Units		02/30 - Twice Per Month	GR - GRAB
00923	Sodium, total recoverable	1 - Effluent Gross	0	-	Sample Permit Req. Value NODI	Qualifier 1	Value 1	Units	Qualifier 1	Value 2	Qualifier 2	Value 3	Units		02/30 - Twice Per Month	GR - GRAB
00931	Sodium adsorption ratio	EG - Effluent Gross	0	-	Sample Permit Req. Value NODI	Qualifier 1	Value 1	Units	Qualifier 1	Value 2	Qualifier 2	Value 3	Units		02/30 - Twice Per Month	CA - CALCTD
00931	Sodium adsorption ratio	P - See Comments	0	-	Sample Permit Req. Value NODI	Qualifier 1	Value 1	Units	Qualifier 1	Value 2	Qualifier 2	Value 3	Units		02/30 - Twice Per Month	CA - CALCTD
00940	Chloride [as Cl]	1 - Effluent Gross	0	-	Sample Permit Req. Value NODI	Qualifier 1	Value 1	Units	Qualifier 1	Value 2	Qualifier 2	Value 3	Units		02/30 - Twice Per Month	GR - GRAB
00978	Arsenic, total recoverable	1 - Effluent Gross	0	-	Sample Permit Req. Value NODI	Qualifier 1	Value 1	Units	Qualifier 1	Value 2	Qualifier 2	Value 3	Units		02/30 - Twice Per Month	GR - GRAB
00980	Iron, total recoverable	1 - Effluent Gross	0	-	Sample Permit Req. Value NODI	Qualifier 1	Value 1	Units	Qualifier 1	Value 2	Qualifier 2	Value 3	Units		01/30 - Monthly	GR - GRAB

[illegible]

DMR Copy of Record

Permit	Permit #: CO0038776	Permittee: Mountain Coal Co LLC	Facility: WEST ELK MINE
Major:	No	Permittee Address: 5174 Hwy 133 Somerset, CO 81434	Facility Location: HWY 133, E OF TOWN GUNNISON COUNTY, CO 81434
Permitted Feature:	030 External Outfall	Discharge:	
Report Dates & Status			
Monitoring Period:	From 01/01/22 to 01/31/22	DMR Due Date:	02/28/22
Considerations for Form Completion			
Principal Executive Officer			
First Name:		Title:	
Last Name:			
No Data Indicator (NODI)			
Form NODI:			
			Status: NetDMR Validated
			Telephone:

Code	Parameter Name	Monitoring Location	Season	Permit NODI	Qualifier 1	Quantity or Loading	Qualifier 2	Units	Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3	Value 3	Units	# of Ex.	Frequency of Analysis	Sample Type
00400	pH	1 - Effluent Gross	0	--														GR - GRAB
00530	Solids, total suspended	1 - Effluent Gross	0	--														GR - GRAB
00545	Solids, settleable	1 - Effluent Gross	0	--														GR - GRAB
00980	Iron, total recoverable	1 - Effluent Gross	0	--														GR - GRAB
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0	--														IN - INSTAN

Submission Note

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

Edit Check Errors

No errors.

Comments

No Discharge

Attachments

No attachments

Report Last Saved By

Mountain Coal Co LLC

User: NPOULOS1031
Name: Nicole Poulos
E-Mail: npoulos@archrsc.com
Date/Time: 2022-02-01 09:05 (Time Zone: -07:00)

Report Last Signed By

User: JWILCZEK
Name: Jessica Wilczak
E-Mail: jwilczek@archrsc.com
Date/Time: 2022-02-11 06:33 (Time Zone: -07:00)

Permit						
Permit #:	CO0038776	Permittee:	Mountain Coal Co LLC	Facility:	WEST ELK MINE	
Major:	No	Permittee Address:	5174 Hwy 133 Somerset, CO 81434	Facility Location:	HWY 133, E OF TOWN GUNNISON COUNTY, CO 81434	
Permitted Feature:	012 External Outfall	Discharge:	012-AA Mine Water to Minnesota Creek			
Report Dates & Status						
Monitoring Period:	From 01/01/22 to 01/31/22	DMR Due Date:	02/28/22	Status:	NetDMR Validated	
Considerations for Form Completion						
TSS AND TOTAL RECOVERABLE IRON LIMITS WILL BE WAIVED & SETTLEABLE SOLIDS LIMIT APPLIED FOR <=10YR, 24HR PRECIP EVENTS. 30 DAY AVG IS HIGHEST MONTHLY AVERAGE DURING REPORTING PERIOD.OIL AND GREASE-SEE I.C.#						
REPORT CALCULATED SAR AT MLOO-EG, ADJUSTED SAR AT MLOO-F						
Principal / Executive Officer						
First Name:				Title:		
Last Name:				Telephone:		
No Data Indicator (NODI)						

Form NOD:																			
Parameter		Monitoring Location		Station #	Param. NOD	Quantity or Loading			Quality or Concentration			# of Frequency of Analysis			Sample Type				
Code	Name					Qualifier 1	Value 1	Qualifier 2	Value 2	Units	Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3	Value 3	Units	Ex.	
00010	Temperature, water deg. centigrade		Z - Instream Monitoring	0	--	Sample Permit Req. Value NOD							Req Mon MX WK AV C - No Discharge	Req Mon MX WK AV C - No Discharge	04 - deg C	Req Mon DAILY MX C - No Discharge		99/99 - Continuous	RC - Recorder (Auto)
00400	pH		1 - Effluent Gross	0	--	Sample Permit Req. Value NOD					>=	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	--	Sample Permit Req. Value NOD							<=	35.0 JUOA 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	--	Sample Permit Req. Value NOD								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 NOD								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 NOD							<=	3500.0 JUOA 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 NOD								Req Mon 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 NOD								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 NOD								Req Mon 30DA AVG C - No Discharge		28 - ug/L		02/30 - Twice Per Month	GR - GRAB

		Value NODt		C - No Discharge	
01114	Lead, total recoverable	1 - Effluent Gross	0	Req Mon DAILY MX 28 - ug/L C - No Discharge	02/30 - Twice Per Month GR - GRAB
01118	Chromium, total recoverable	1 - Effluent Gross	0	Req Mon 30DA AVG C - No Discharge	02/30 - Twice Per Month GR - GRAB
01303	Zinc, potentially dissolved	1 - Effluent Gross	0	Req Mon DAILY MX 28 - ug/L C - No Discharge	02/30 - Twice Per Month GR - GRAB
01306	Copper, potentially dissolved	1 - Effluent Gross	0	Req Mon 30DA AVG C - No Discharge	02/30 - Twice Per Month GR - GRAB
01314	Chromium, trivalent, potentially dissolved	1 - Effluent Gross	0	Req Mon 30DA AVG C - No Discharge	02/30 - Twice Per Month GR - GRAB
01318	Lead, potentially dissolved	1 - Effluent Gross	0	Req Mon DAILY MX 28 - ug/L C - No Discharge	02/30 - Twice Per Month GR - GRAB
01319	Manganese, potentially dissolved	1 - Effluent Gross	0	Req Mon DAILY MX 28 - ug/L C - No Discharge	02/30 - Twice Per Month GR - GRAB
01322	Nickel, potentially dissolved	1 - Effluent Gross	0	Req Mon 30DA AVG C - No Discharge	02/30 - Twice Per Month GR - GRAB
01323	Selenium, potentially dissolved	1 - Effluent Gross	0	Req Mon DAILY MX 28 - ug/L C - No Discharge	02/30 - Twice Per Month GR - GRAB
03592	Oil and grease	1 - Effluent Gross	0	10.0 INST MAX 19 - mg/L C - No Discharge	7/7/77 - Contingent GR - GRAB
04252	Chromium, trivalent total recoverable	1 - Effluent Gross	0	Req Mon DAILY MX 28 - ug/L C - No Discharge	02/30 - Twice Per Month GR - GRAB
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0	0.072 30DA AVG C - No Discharge	01/30 - Monthly IN - INSTAN
50286	Mercury, total [low level]	1 - Effluent Gross	0	Req Mon 30DA AVG C - No Discharge	02/30 - Twice Per Month GR - GRAB
					02/30 - Twice Per

51202	Sulfide-hydrogen sulfide [undissociated]	1 - Effluent Gross	0	Req	Value NOD	Req Mon 30DA AVG C - No Discharge	19 - mg/L	Month	GR - GRAB
51484	Number of Events	1 - Effluent Gross	0	Sample Permit Req.	Value NOD	3 0 7 DA AVG C - No Discharge	SJ - #	01/30 - Monthly	CA - CALCTD
81020	Sulfate	1 - Effluent Gross	0	Sample Permit Req.	Value NOD	10 0 30DA AVG C - No Discharge	19 - mg/L	02/20 - Twice Per Month	GR - GRAB
81381	Duration of discharge	1 - Effluent Gross	0	Sample Permit Req.	Value NOD	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 NOD	Req Mon 30DA AVG C - No Discharge	19 - mg/L	02/20 - Twice Per Month	GR - GRAB
84066	Oil and grease visual	1 - Effluent Gross	0	Sample Permit Req.	Value NOD	Req Mon INST MAX AB - alsi-oj-psl=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:

2022-02-01 09:04 (Time Zone: -07:00)

Report Last Signed By

User:

JWILCZEK

Name:

Jessica Wilczek

E-Mail:

jwilczek@archsc.com

Date/Time:

2022-02-11 06:33 (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 Somerset, CO 81434	Facility Location:	HWY 133, E OF TOWN GUNNISON COUNTY, CO 81434
Permitted Feature:	005 External Outfall	Discharge:	005-AA Coal Conveyor Runoff (MB-3)		
Report Dates & Status		DMR Due Date:	02/28/22	Status:	NetDMR Validated
Monitoring Period:	From 01/01/22 to 01/31/22				

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.1.a.
REPORT CALCULATED SAR AT MLOC-EG; ADJUSTED SAR AT MLOC-P

Principal Executive Officer

First Name:		Last Name:		Title:		Telephone:	
No Data Indicator (NODI)		Form NODI:					
Code	Parameter Name	Monitoring Location	Salmon # Param. NODI	Sample Permit Req. Value NODI	Quantity or Loading Qualifier 1 Value 1 Qualifier 2 Value 2 Units	Quality or Concentration Qualifier 1 Value 1 Qualifier 2 Value 2 Units	# of Ex. Frequency of Analysis Sample Type
00094	Conductivity	1 - Effluent Gross	0			Req Mon 30DA AVG C - No Discharge	7B - dS/m 02/30 - Twice Per Month GR - GRAB
00400	pH	1 - Effluent Gross	0			6.5 MINIMUM C - No Discharge	12 - SU 01/30 - Monthly GR - GRAB
00440	Bicarbonate Ion- [as HCO3]	1 - Effluent Gross	0			Req Mon DAILY MX C - No Discharge	02/30 - Twice Per Month GR - GRAB
00520	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 DAILY MX C - No Discharge	02/30 - Twice Per Month GR - GRAB
00921	Magnesium, total recoverable	1 - Effluent Gross	0			Req Mon DAILY MX C - No Discharge	02/30 - Twice Per Month GR - GRAB
00923	Sodium, total recoverable	1 - Effluent Gross	0			Req Mon DAILY MX C - No Discharge	02/30 - Twice Per Month GR - GRAB
00931	Sodium adsorption ratio	EG - Effluent Gross	0			Req Mon DAILY MX C - No Discharge	02/30 - Twice Per Month CA - CALCTD
00931	Sodium adsorption ratio	P - See Comments	0			Req Mon DAILY MX C - No Discharge	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			3500.0 30DA AVG C - No Discharge	28 - ug/L 01/30 - Monthly GR - GRAB
01046	Iron, dissolved [as Fe]	1 - Effluent Gross	0			3297.0 30DA AVG C - No Discharge	28 - ug/L 02/30 - Twice Per Month GR - GRAB

01055	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 - GRA8
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 - GRA8
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 - GRA8
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 - GRA8
01303	Zinc, 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 - GRA8
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 - GRA8
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 - GRA8
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 - GRA8
01319	Manganese, potentially dissolved	1 - Effluent Gross	0	Value NODI Sample Permit Req Value NODI	C - No Discharge	Req Mon 30DA AVG C - No Discharge	28 - ug/L	02/30 - Twice Per Month GR - GRA8
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 - GRA8
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 - GRA8
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 - GRA8
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 - GRA8
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0	Value NODI 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	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 - GRA8
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 - GRA8
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 - GRA8
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 - GRA8
84066	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	AB - abas=0.0001=1	01/30 - Monthly VI - VISUAL

Submission Note

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

Edit Check Errors

No errors.

Comments

No Discharge

Attachments

No attachments

Report Last Saved By

Mountain Coal Co LLC

User:

Name:

E-Mail:

Date/Time:

Report Last Signed By

User:

Name:

E-Mail:

Date/Time:

NPOULOS1031

Nicole Poulos

npoulos@archrsc.com

2022-02-01 09:02 (Time Zone: -07:00)

JWILCZEK

Jessica Wilczek

jwilczek@archrsc.com

2022-02-11 06:33 (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 Somersel, 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: 02/28/22	Status: NetDMR Validated
Monitoring Period:	From 01/01/22 to 01/31/22		

Considerations for Form Completion
TSS & TOTAL RECOVERABLE IRON LIMITS WILL BE WAIVED, & SETTLEABLE SOLIDS LIMIT APPLIED FOR <=10VR24HR PRECIP EVENTS -SEE PG. 21 FOR REQUIREMENTS 30 DAY AVG IS HIGHEST MONTHLY AVERAGE DURING REPORTING PERIOD.

Principal Executive Officer

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

No Data Indicator (NODI)														
Form NODI:														
Code	Parameter Name	Monitoring Location	Reason # Param. NODI	Quantity or Loading			Quality or Concentration			# of Ex. Frequency of Analysis			Sample Type	
				Qualifier 1	Value 1	Qualifier 2	Units	Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3	Value 3	Units
00010	Temperature, water deg. centigrade	1 - Effluent Gross	0	--							Req Mon DAILY MX	04 - deg C		RC - Recorder (auto)
											C - No Discharge			
00400	pH	1 - Effluent Gross	0	--				>=	6.5 MINIMUM			9.0 MAXIMUM	12 - SU	GR - GRAB
												C - No Discharge		
00530	Solids, total suspended	1 - Effluent Gross	0	--				<=	15.0 30DA AVG			70.0 DAILY MX	19 - mg/L	GR - GRAB
												C - No Discharge		
00980	Iron, total recoverable	1 - Effluent Gross	0	--				>=	3500.0 30DA AVG			7000.0 DAILY MX	28 - ug/L	GR - GRAB
												C - No Discharge		
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0	--					0.03 30DA AVG		Req Mon DAILY MX	03 - MGD		IN - INSTANT
									C - No Discharge			C - No Discharge		01/30 - Monthly

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: 2022-02-01 09:04 (Time Zone: -07:00)

Report Last Signed By

User: JWILCZEK

Name: Jessica Wilczek

E-Mail: jwilczek@archrsc.com

Date/Time: 2022-02-11 06:33 (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:	012A External Outfall	Discharge:	012A-W Acute Monthly WET Testing for 012A		
Report Dates & Status					
Monitoring Period:	From 01/01/22 to 01/31/22	DMR Due Date:	02/28/22	Status:	NeDMR Validated
Considerations for Form Completion					
Principal Executive Officer					
First Name:		Title:		Telephone:	
Last Name:					
No Data Indicator (NODI)					
Form NODI:		Monitoring Location Season # Param. NODI			
Code	Parameter Name	Quantity or Loading	Quality or Concentration	Value 1	Value 2
51484	Number of Events	1 - Effluent Gross 0		100.30DA AVG	3.0 WK 7D AV
				C - No Discharge	C - No Discharge
81381	Duration of discharge	1 - Effluent Gross 0		3.0 WK 7D AV	5A - d
				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:	2022-02-01 09:04 (Time Zone: -07:00)				
Report Last Signed By					
User:	JWILCZEK				
Name:	Jessica Wilczek				
E-Mail:	jwilczek@archrsc.com				
Date/Time:	2022-02-11 06:33 (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:	007 Internal Outfall	Discharge:	007-A Domestic WWTP Polishing Pond		
Report Dates & Status		DMR Due Date:	02/28/22	Status:	NetDMR Validated
Monitoring Period:	From 01/01/22 to 01/31/22				
<i>Considerations for Form Completion</i>					
30 DAY AVG IS HIGHEST MONTHLY AVERAGE DURING REPORTING PERIOD.					
Principal Executive Officer					
First Name:		Title:		Telephone:	
Last Name:					
No Data Indicator (NODI)					
Form NODI:					

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	Units	Qualifier 3	Value 3	Units	
00310	BOD, 5-day, 20 deg. C	1 - Effluent Gross 0	Sample	0.01545	Permit Req.	26 - lbd		<	4.0	19 - mg/L	GR - GRAB
			Value NDI	5.0 30DA AVG	Req Mon DAILY MX 26 - lbd			<=	10.0 30DA AVG <=	45.0 MX TD AV 19 - mg/L 0	GR - GRAB
00530	Solids, total suspended	1 - Effluent Gross 0	Sample	0.3053274	Permit Req.	26 - lbd		<	0.0	19 - mg/L	GR - GRAB
			Value NDI	12.0 30DA AVG	Req Mon DAILY MX 26 - lbd			<=	75.0 30DA AVG <=	110.0 MX TD AV 19 - mg/L 0	GR - GRAB
00610	Nitrogen, ammonia total [as N]	1 - Effluent Gross 0	Sample	0.007222	Permit Req.	03 - MGD		<	0.05	19 - mg/L	GR - GRAB
			Value NDI	0.02 30DA AVG	Req Mon DAILY MX 03 - MGD			<=	85.0 30DA AVG <=	85.0 DAILY MX 19 - mg/L 0	GR - GRAB
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross 0	Sample	99999	Permit Req.	Continuous					RC - Recorder (auto)
			Value NDI								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@archisc.com

Date/Time: 2022-02-01 14:21 (Time Zone: -07:00)

Report Last Signed By

User: JWILCZEK

Name: Jessica Wilczek

E-Mail: jwilczek@archisc.com

Date/Time: 2022-02-11 06:33 (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 GUNNSON COUNTY, CO 81434
Major:	017 External Outfall	Discharge:	017-AA Mine Water & MWTF		
Permitted Feature:					
Report Dates & Status					
Monitoring Period:	From 01/01/22 to 01/31/22	DMR Due Date:	02/28/22	Status:	NetDMR Validated

Considerations for Form Completion
TSS AND TOTAL RECOVERABLE IRON LIMITS WILL BE WAIVED, & SETTLEABLE SOLIDS LIMIT APPLIED FOR <=10YR 24HR PRECIP EVENTS. 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 Date Indicator (NODI) _____
Form NODI: _____
Title: _____
Telephone: _____

Code	Parameter Name	Monitoring Location	Season #	Param. NODI	Sample Permit Req. Value NODI	Qualifier 1	Value 1	Quantity or Loading	Qualifier 2	Value 2	Units	Qualifier 3	Value 3	Units	# of Ex. Frequency of Analysis	Sample Type
00010	Temperature, water deg. centigrade	1 - Effluent Gross	0	-	Sample Permit Req. Value NODI							Req Mon MX WK AV		04 - deg C	9999 - Continuous	RC - Recorder (rule)
					Value NODI							C - No Discharge				
00094	Conductivity	1 - Effluent Gross	0	-	Sample Permit Req. Value NODI			Req Mon 30DA AVG						78 - dS/m	02/30 - Twice Per Month	GR - GRAB
					Value NODI			C - No Discharge								
00400	pH	1 - Effluent Gross	0	-	Sample Permit Req. Value NODI			6.5 MINIMUM						12 - SU	01/07 - Weekly	GR - GRAB
					Value NODI			C - No Discharge								
00440	Bicarbonate Ion- [as HCO3]	1 - Effluent Gross	0	-	Sample Permit Req. Value NODI							Req Mon 30DA AVG		19 - mg/L	02/30 - Twice Per Month	GR - GRAB
					Value NODI			C - No Discharge								
00530	Solids, total suspended	1 - Effluent Gross	0	-	Sample Permit Req. Value NODI							35.0 30DA AVG		19 - mg/L	01/30 - Monthly	GR - GRAB
					Value NODI			C - No Discharge								
00818	Calcium, total recoverable	1 - Effluent Gross	0	-	Sample Permit Req. Value NODI							Req Mon 30DA AVG		19 - mg/L	02/30 - Twice Per Month	GR - GRAB
					Value NODI			C - No Discharge								
00921	Magnesium, total recoverable	1 - Effluent Gross	0	-	Sample Permit Req. Value NODI							Req Mon 30DA AVG		19 - mg/L	02/30 - Twice Per Month	GR - GRAB
					Value NODI			C - No Discharge								
00923	Sodium, total recoverable	1 - Effluent Gross	0	-	Sample Permit Req. Value NODI							Req Mon 30DA AVG		19 - mg/L	02/30 - Twice Per Month	GR - GRAB
					Value NODI			C - No Discharge								
00931	Sodium adsorption ratio	EG - Effluent Gross	0	-	Sample Permit Req. Value NODI							Req Mon DAILY MX		1U - Ratio	02/30 - Twice Per Month	CA - CALCTD
					Value NODI			C - No Discharge								
00931	Sodium adsorption ratio	P - See Comments	0	-	Sample Permit Req. Value NODI							Req Mon 30DA AVG		1U - Ratio	02/30 - Twice Per Month	CA - CALCTD
					Value NODI			C - No Discharge								
00940	Chloride [as Cl]	1 - Effluent Gross	0	-	Sample Permit Req. Value NODI							Req Mon 30DA AVG		19 - mg/L	02/30 - Twice Per Month	GR - GRAB
					Value NODI			C - No Discharge								
00978	Arsenic, total recoverable	1 - Effluent Gross	0	-	Sample Permit Req. Value NODI							100.0 30DA AVG		28 - ug/L	02/30 - Twice Per Month	GR - GRAB
					Value NODI			C - No Discharge								
00980	Iron, total recoverable	1 - Effluent Gross	0	-	Sample Permit Req. Value NODI							100.0 30DA AVG		28 - ug/L	01/30 - Monthly	GR - GRAB
					Value NODI			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

2022-02-01 09:04 (Time Zone: -07:00)

JWILCZEK

Jessica Wilczek

jwilczek@archrsc.com

2022-02-11 06:33 (Time Zone: -07:00)

DMR Copy of Record

Permit	Permittee:	Facility:
Permit #: C00038776	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:	
009 External Outfall	009-AA Subsoil Stockpile Runoff (MB-5)	
Report Dates & Status	DMR Due Date:	Status:
Monitoring Period: From 01/01/22 to 01/31/22	02/28/22	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. 16 FOR REQUIREMENTS. 30 DAY AVG IS HIGHEST MONTHLY AVERAGE DURING REPORTING PERIOD.OIL AND GREASE-SEE IC.a

Principal Executive Officer

First Name: _____ Title: _____

Last Name: _____ 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				Qualifier 1	Value 1	Qualifier 2	Value 2	Units	Qualifier 1	Value 1	Qualifier 2	Value 2	Units	Qualifier 3	Value 3	Units			
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 - SU	01/30 - Monthly GR - GRAB			
00440	Bicarbonate ion: [as HCO3]	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI					Req Mon 30DA AVG C - No Discharge						19 - mg/L	02/30 - Twice Per Month GR - GRAB			
00530	Solids, total suspended	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI					35.0 30DA AVG C - No Discharge					70.0 DAILY MX 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	19 - mg/L	02/30 - Twice Per Month GR - GRAB			
00818	Calcium, total recoverable	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI					Req Mon 30DA AVG C - No Discharge					Req Mon DAILY MX C - No Discharge	19 - mg/L	02/30 - Twice Per Month GR - GRAB			
00821	Magnesium, total recoverable	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI					Req Mon 30DA AVG C - No Discharge					Req Mon DAILY MX C - No Discharge	19 - mg/L	02/30 - Twice Per Month GR - GRAB			
00823	Sodium, total recoverable	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI					Req Mon 30DA AVG C - No Discharge					Req Mon DAILY MX C - No Discharge	19 - mg/L	02/30 - Twice Per Month GR - GRAB			
00831	Sodium adsorption ratio	EG - Effluent Gross	0	--	Sample Permit Req. Value NODI					Req Mon 30DA AVG C - No Discharge					Req Mon DAILY MX C - No Discharge	1U - Ratio	02/30 - Twice Per Month CA - CALC/DTD			
00831	Sodium adsorption ratio	P - See Comments	0	--	Sample Permit Req. Value NODI					Req Mon 30DA AVG C - No Discharge					Req Mon DAILY MX C - No Discharge	1U - Ratio	02/30 - Twice Per Month CA - CALC/DTD			
00840	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			
00878	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					6000.0 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 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 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 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 DAILY MX 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	0.73 30DA AVG C - No Discharge	Req Mon DAILY MX 03 - MGD C - No Discharge	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 NOD	Req Mon INST MAX AB - asst-n prtl=1 C - No Discharge	19 - mg/L	02/30 - Twice Per Month GR - GRAB
84066	Oil and grease visual	1 - Effluent Gross	0	Sample Permit Req. Value NOD	Req Mon INST MAX AB - asst-n prtl=1 C - No Discharge	01:00 - Monthly	V/I - 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:

2022-02-01 09:03 (Time Zone -07:00)

Report Last Signed By

User:

JWILCZEK

Name:

Jessica Wiltzek

E-Mail:

jwiltzek@archrsc.com

Date/Time:

2022-02-11 06:33 (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 Somerset, CO 81434	Facility Location: HWY 133, E OF TOWN GUNNISON COUNTY, CO 81434
Permitted Feature:	034 External Outfall	Discharge: 034-A Comingled Discharge of Outfall 033 and from Drainage Basin 43B and 43C to Sylvester Gulch	
Report Dates & Status			
Monitoring Period:	From 01/01/22 to 01/31/22	DMR Due Date: 02/28/22	Status: NetDMR Validated
Considerations for Form Completion			

Principal Executive Officer	Title:
First Name:	
Last Name:	
Form NODI:	

Code	Parameter Name	Monitoring Location	Season #	Param. NODI	Qualifier 1	Value 1	Qualifier 2	Value 2	Unit	Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3	Value 3	Unit	# of Ex.	Frequency of Analysis	Sample Type
00400	pH	1 - Effluent Gross	0	--														12 - SU	GR - GRAB
00680	Iron, total recoverable	1 - Effluent Gross	0	--														01/30 - Monthly	GR - GRAB
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0	--														01/30 - Monthly	GR - GRAB

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

Edit Check Errors

No errors.

Comments

No Discharge

Attachments

No attachments

Report Last Saved By

Mountain Coal Co LLC

User: NPOULOS1031

Name: Nicole Poulos

E-Mail: npoulos@archtsc.com

Date/Time: 2022-02-01 09:06 (Time Zone: -07:00)

Report Last Signed By

JWILCZEK

User: Jessica Wilczek

Name: Jessica Wilczek

E-Mail: jwilczek@archtsc.com

Date/Time: 2022-02-11 06:33 (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 Someset, CO 81434	HWY 133, E OF TOWN GUNNISON COUNTY, CO 81434					
Permitted Feature:		Discharge:						
017A External Outfall		017A-W Acute Monthly WET Testing for 017A						
Report Dates & Status		Status:						
Monitoring Period: From 01/01/22 to 01/31/22		NetDMR Validated						
Considerations for Form Completion		02/28/22						
Principal Executive Officer		Telephone:						
First Name:								
Last Name:								
No Data Indicator (NODI)								
Form NODI:								
Parameter Name	Monitoring Location	Season #	Param. NODI	Quantity or Loading	Quality or Concentration	# of Ex. Frequency of Analysis	Sample Type	
Code				Qualifier 1 Value 1	Qualifier 2 Value 2	Qualifier 3 Value 3	Units	
51484	Number of Events	1 - Effluent Gross	0		10.0 30DA AVG	3.0 7DA AVG	5J - #	01/30 - Monthly
					C - No Discharge	C - No Discharge		CA - CALCTD
81381	Duration of discharge	1 - Effluent Gross	0			3.0 7DA AVG	5A - d	01/07 - Weekly
					C - No Discharge	C - No Discharge		CA - CALCTD
Submission Note								
If a parameter row does not contain any values for the Sample nor Effluent Trading, then none of the following fields will be submitted for that row: Units, Number of Excursions, Frequency of Analysis, and Sample Type.								
Edit Check Errors								
No errors								
Comments								
No Discharge								
Attachments								
No attachments								
Report Last Saved By								
Mountain Coal Co LLC								
User:								
NPOULOS1031								
Name:								
Nicole Poulos								
E-Mail:								
npoulos@archrsc.com								
Date/Time:								
2022-02-01 09:05 (Time Zone: -07:00)								
Report Last Signed By								
User:								
JWILCZEK								
Name:								
Jessica Wilczek								
E-Mail:								
jwilczek@archrsc.com								
Date/Time:								
2022-02-11 06:33 (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:	008 External Outfall	Discharge:	008-AA Loadout Runoff (MB4)		
Report Dates & Status		DMR Due Date:	02/28/22	Status:	NetDMR Validated
Monitoring Period:	From 01/01/22 to 01/31/22				

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: _____ Title: _____
 Last Name: _____ Telephone: _____
 No Data Indicator (NODI) _____

Form NODI:																		
Code	Parameter Name	Monitoring Location	Session # Param. NODI	Quantity or Loading				Quality or Concentration				# of Ex. Frequency of Analysis Sample Type						
				Qualifier 1	Value 1	Qualifier 2	Units	Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3	Value 3	Units				
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	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				Req Mon DAILY MX 19 - mg/L 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				70.0 DAILY MX 19 - mg/L 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				Req Mon DAILY MX 19 - mg/L 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				Req Mon DAILY MX 19 - mg/L 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				Req Mon DAILY MX 19 - mg/L 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				Req Mon DAILY MX 10:1 Ratio 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				Req Mon DAILY MX 10:1 Ratio 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				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 - mg/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				6000.0 DAILY MX 28 - ug/L C - No Discharge	01/30 - Monthly GR - GRAB					
01046	Iron, dissolved [as Fe]	1 - Effluent Gross	0	Sample Permit Req. Value NODI				3237.0 30DA AVG				28 - ug/L	02/30 - Twice Per Month GR - GRAB					

			C - No Discharge		Value NODI	
01056	Manganese, dissolved [as Mn]	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI	Req Mon 30DA AVG C - No Discharge
01074	Nickel, total recoverable	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI	Req Mon 30DA AVG C - No Discharge
01114	Lead, total recoverable	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI	Req Mon DAILY MX C - No Discharge
01118	Chromium, total recoverable	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI	Req Mon 30DA AVG C - No Discharge
01303	Zinc, potentially dissolved	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI	Req Mon DAILY MX C - No Discharge
01306	Copper, potentially dissolved	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI	Req Mon 30DA AVG C - No Discharge
01314	Chromium, trivalent, potentially dissolved	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI	Req Mon 30DA AVG C - No Discharge
01318	Lead, potentially dissolved	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI	Req Mon DAILY MX C - No Discharge
01319	Manganese, potentially dissolved	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI	Req Mon DAILY MX C - No Discharge
01322	Nickel, potentially dissolved	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI	Req Mon DAILY MX C - No Discharge
01323	Selenium, potentially dissolved	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI	Req Mon 30DA AVG C - No Discharge
03592	Oil and grease	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI	10.0 INST MAX C - No Discharge
04262	Chromium, trivalent total recoverable	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI	Req Mon DAILY MX C - No Discharge
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI	0130 - Monthly
50286	Mercury, total [low level]	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI	Req Mon 30DA AVG C - No Discharge
51202	Sulfide-hydrogen sulfide [undissociated]	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI	Req Mon 30DA AVG C - No Discharge
81020	Sulfate	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI	Req Mon 30DA AVG C - No Discharge
82057	Boron, total	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI	Req Mon 30DA AVG C - No Discharge
84086	Oil and grease visual	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI	Req Mon INST MAX C - No Discharge
Submission Note						

VI - VISUAL

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

2022-02-01 09:03 (Time Zone: -07:00)

JWILCZEK

Jessica Wilczek

jwilczek@archrsc.com

2022-02-11 06:33 (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 Somerset, CO 81434	Facility Location:	HWY 133, E OF TOWN GUNNISON COUNTY, CO 81434
Permitted Feature:	035 External Outfall	Discharge:	035-A Stormwater Runoff from Train Loadout Area to N. Fork of Gunnison River		

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

Principal Executive Officer		Telephone:	
First Name:			
Last Name:			

No Data Indicator (NODI)	
Form NODI:	

Code	Parameter Name	Monitoring Location	Season # Param. NODI	Sample Permit Req. Value NODI	Qualifier 1	Value 1	Quantity or Loading	Qualifier 2	Value 2	Unit	Qualifier 3	Value 3	Unit	Req. Mon MAXIMUM	Req. Mon MINIMUM	Req. Mon 30DA AVG	Req. Mon DAILY MX	Unit	Ex. Frequency of Analysis	Sample Type
00400	pH	1 - Effluent Gross	0	--										Req Mon MAXIMUM	C - No Discharge	Req Mon 30DA AVG	12 - SU		01/30 - Monthly	GR - GRAB
00530	Solids, total suspended	1 - Effluent Gross	0	--										Req Mon MAXIMUM	C - No Discharge	Req Mon 30DA AVG	19 - mg/L		01/30 - Monthly	GR - GRAB
00980	Iron, total recoverable	1 - Effluent Gross	0	--										Req Mon MAXIMUM	C - No Discharge	Req Mon 30DA AVG	28 - ug/L		01/30 - Monthly	GR - GRAB
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0	--										Req Mon MAXIMUM	C - No Discharge	Req Mon 30DA AVG	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:	2022-02-01 09:06 (Time Zone: -07:00)

Report Last Signed By	
User:	JWILCZEK
Name:	Jessica Wilczek
E-Mail:	jwilczek@archsc.com
Date/Time:	2022-02-11 06:33 (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:	300 Influent Structure	Discharge:	300-I Influent Measurements		
Report Dates & Status		DMR Due Date:	02/28/22	Status:	NetDMR Validated
Monitoring Period:	From 01/01/22 to 04/31/22				

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: _____
No Data Indicator (NODI) _____
Form NODI: _____

Title: _____
Telephone: _____

Code	Parameter Name	Monitoring Location	Season #	Param. NODI	Qualifier 1	Value 1	Qualifier 2	Value 2	Units	Qualifier 3	Value 3	Units	# of Ea.	Frequency of Analysis	Sample Type
00180	Plant capacity fact. percent of capacity	P - See Comments	0	--											
					Sample Permit Req. Value NODI										
00180	Plant capacity fact. percent of capacity	Q - See Comments	0	--											
					Sample Permit Req. Value NODI										
00310	BOD, 5-day, 20 deg. C	G - Raw Sewage Influent	0	--											
					Sample Permit Req. Value NODI										
00530	Solids, total suspended	G - Raw Sewage Influent	0	--											
					Sample Permit Req. Value NODI										

Submission Note

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

Edit Check Errors

No errors.

Comments

Attachments

No attachments

Report Last Saved By

Mountain Coal Co LLC

User:

Name: NPOULOS1031

E-Mail: npoulos@archisc.com

Date/Time: 2022-02-01 14:22 (Time Zone: -07:00)

Report Last Signed By

User:

Name: JWILCZEK

E-Mail: jwilczek@archisc.com

Date/Time: 2022-02-11 06:33 (Time Zone: -07:00)

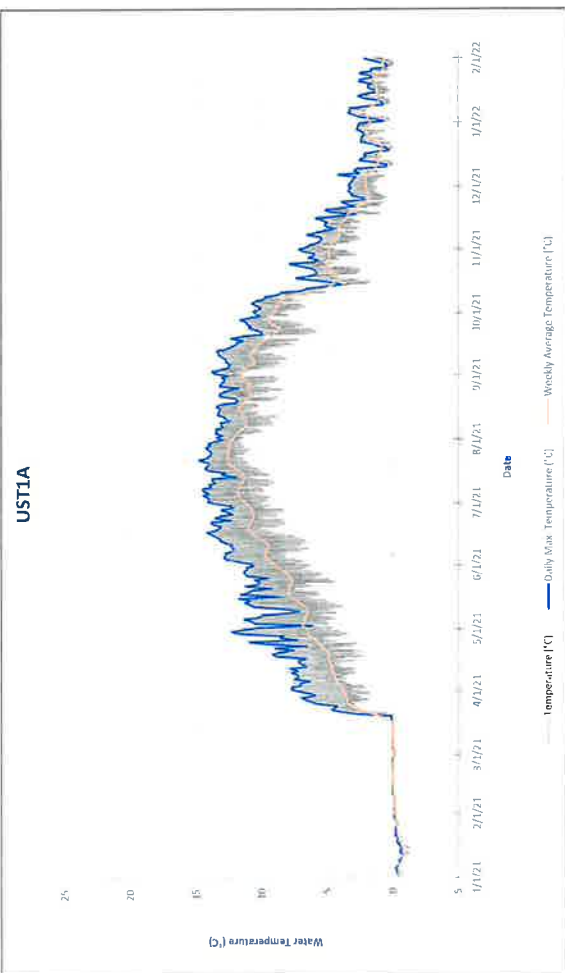
DMR Copy of Record

Permit		Permittee:		Facility:																															
Permit #:	CO0038776	Mountain Coal Co LLC	WEST ELK MINE																																
Major:	No	5174 Hwy 133 Someset, CO 81434	HWY 133, EOF TOWN GUNNISON COUNTY, CO 81434																																
Permitted Feature:		Discharge:																																	
UST1 Receiving Water (Ambient)		UST1-A Instream Monitoring																																	
Report Dates & Status		DMR Due Date:		Status:																															
Monitoring Period: From 01/01/22 to 01/31/22		02/28/22		NetDMR Validated																															
Considerations for Form Completion																																			
Principal Executive Officer																																			
First Name:																																			
Last Name:																																			
No Data Indicator (NODI)																																			
Form NODI:																																			
Code	Parameter Name	Monitoring Location	Season #	Param. NODI	Sample Permit Req. Value NODI																														
00010	Temperature, water deg. centigrade	Z - Instream Monitoring	0	-	-																														
<table border="1"> <thead> <tr> <th colspan="2">Quality or Concentration</th> <th colspan="2"># of Ex. Frequency of Analysis</th> <th>Sample Type</th> </tr> <tr> <th>Qualifier 1</th> <th>Qualifier 2</th> <th>Qualifier 3</th> <th>Units</th> <th></th> </tr> </thead> <tbody> <tr> <td>2.153</td> <td></td> <td>3.357</td> <td>04 - deg C</td> <td>9999 - Continuous</td> </tr> <tr> <td>Req Mon MX WK AV</td> <td></td> <td>Req Mon DAILY MX</td> <td>04 - deg C</td> <td>9999 - Continuous</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td>RC - Recorder (auto)</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td>RC - Recorder (milo)</td> </tr> </tbody> </table>						Quality or Concentration		# of Ex. Frequency of Analysis		Sample Type	Qualifier 1	Qualifier 2	Qualifier 3	Units		2.153		3.357	04 - deg C	9999 - Continuous	Req Mon MX WK AV		Req Mon DAILY MX	04 - deg C	9999 - Continuous					RC - Recorder (auto)					RC - Recorder (milo)
Quality or Concentration		# of Ex. Frequency of Analysis		Sample Type																															
Qualifier 1	Qualifier 2	Qualifier 3	Units																																
2.153		3.357	04 - deg C	9999 - Continuous																															
Req Mon MX WK AV		Req Mon DAILY MX	04 - deg C	9999 - Continuous																															
				RC - Recorder (auto)																															
				RC - Recorder (milo)																															
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																																			
UST112A January 2022.pdf		Name		Type	Size																														
Report Last Saved By																																			
Mountain Coal Co LLC																																			
User:	NFOULOS1031																																		
Name:	Nicole Poulos																																		
E-Mail:	npoulos@archrsc.com																																		
Date/Time:	2022-02-10 14:34 (Time Zone: -07:00)																																		
Report Last Signed By																																			
User:	JWILCZEK																																		
Name:	Jessica Wilczek																																		
E-Mail:	jwilczek@archrsc.com																																		
Date/Time:	2022-02-11 06:33 (Time Zone: -07:00)																																		

UST1A				
Month	Highest Daily Max. Temperature (DWI) ¹ (°C)		Maximum Weekly Average Temperature (MWAT) (°C) ²	
	Temp. (°C)	Date	Temp. (°C)	Date
January 2021	-0.102	31-Jan	-0.171	31-Jan
February 2021	0.010	25-Feb	0.010	25-Feb
March 2021	6.927	29-Mar	3.702	31-Mar
April 2021	12.304	30-Apr	6.523	29-Apr
May 2021	11.771	16-May	8.661	31-May
June 2021	14.182	17-Jun	11.078	19-Jun
July 2021	14.805	22-Jul	12.644	22-Jul
August 2021	13.510	4-Aug	12.379	1-Aug
September 2021	13.798	3-Sep	11.533	1-Sep
October 2021	10.748	6-Oct	9.276	1-Oct
November 2021	7.129	1-Nov	4.899	1-Nov
December 2021	4.155	7-Dec	2.175	4-Dec
January 2022	3.367	6-Jan	2.159	6-Jan

¹ DWI 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))

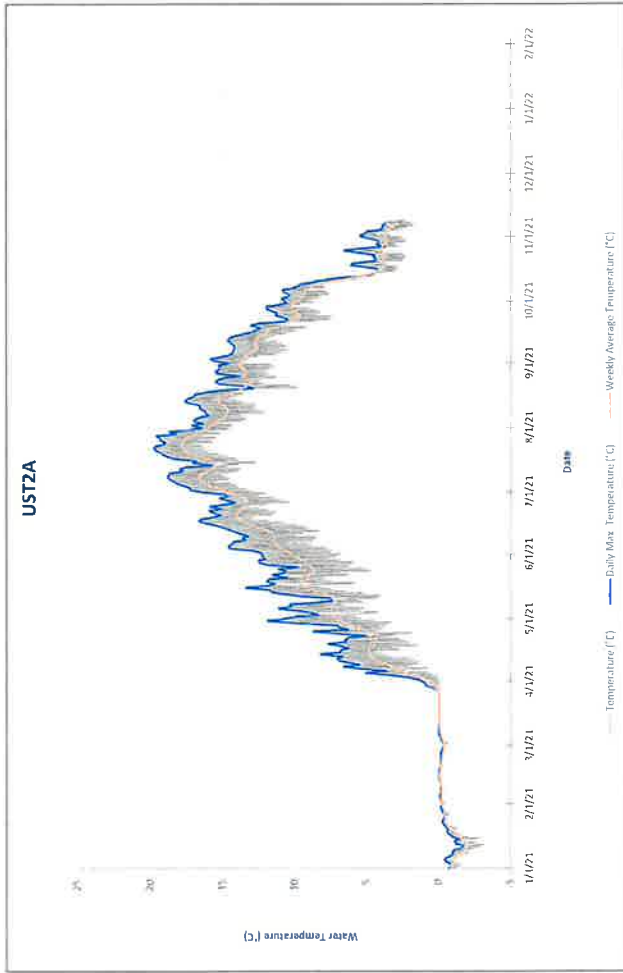


UST2A				
Month	Highest Daily Max. Temperature (DWI) ¹ (°C)		Maximum Weekly Average Temperature (MWAT) (°C) ^{2,3}	
	Temp. (°C)	Date	Temp. (°C)	Date
January 2021	-0.213	31-Jan	-0.314	31-Jan
February 2021	-0.102	18-Feb	-0.120	15-Feb
March 2021	0.893	31-Mar	0.356	31-Mar
April 2021	11.868	30-Apr	6.790	30-Apr
May 2021	13.365	16-May	9.928	31-May
June 2021	16.618	17-Jun	14.142	30-Jun
July 2021	19.710	22-Jul	17.819	22-Jul
August 2021	17.570	14-Aug	16.016	1-Aug
September 2021	15.808	3-Sep	13.832	1-Sep
October 2021	10.895	2-Oct	9.798	1-Oct
November 1 to November 8, 2021 ⁴	5.450	Nov	3.764	Nov
December 2021 ⁴	Pending	Pending	Pending	Pending
January 2022 ⁴	Pending	Pending	Pending	Pending

¹ DWI 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 10, 2021, the UST2A location and the data recorder are inaccessible for download. The water temperature is presumed to be 0 °C. The full data set will be downloaded as soon as the monitor is available



DMR Copy of Record

Permit		Permittee:		Facility:	
Permit #:	CO0038776	Mountain Coal Co LLC	WEST ELK MINE		
Major:	No	5174 Hwy 133 Sorrisset, CO 81434	HWY 133, E OF TOWN GUNNISON COUNTY, CO 81434		
Permitted Feature:		Discharge:		Status:	
UST2 Receiving Water (Ambient)		UST2-A Instream Monitoring		Not DMR Validated	
Report Dates & Status		DMR Due Date:			
Monitoring Period: From 01/01/22 to 01/31/22		02/28/22			
Considerations for Form Completion					
Principal Executive Officer					
First Name:					
Last Name:					
No Data Indicator (NODI)					
Form NODI:					
Code	Parameter Name	Monitoring Location	Season #	Param. NODI	Sample
00010	Temperature, water deg.	Z - Instream Monitoring	0		Permit Req. Value NODI

Code	Parameter Name	Monitoring Location	Season #	Param. NODI	Quantity or Loading	Quality or Concentration	Units	# of Ex.	Frequency of Analysis	Sample Type
					Qualifier Value	Qualifier Value	Qualifier Value			
00010	Temperature, water deg.	Z - Instream Monitoring	0		Qualifier 1	Qualifier 2	Qualifier 3			
					Value 1	Value 2	Value 3			
					Req Mon MX WK AV	Req Mon DAILY MX			9999 - Continuous	RC - Recorder (Data)
					T - Environmental Conditions - Monitoring Not Possible	T - Environmental Conditions - Monitoring Not Possible				

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

Frozen Winter Conditions

Attachments

No attachments

Report Last Saved By

Mountain Coal Co LLC

User:

NPOULOS1031

Name:

Nicole Poulos

E-Mail:

npoulos@archrsc.com

Date/Time:

2022-02-10 14:33 (Time Zone: -07:00)

Report Last Signed By

User:

JWILCZEK

Name:

Jessica Wilczek

E-Mail:

jwilczek@archrsc.com

Date/Time:

2022-02-11 06:33 (Time Zone: -07:00)

DMR Copy of Record

Permit

Permit #: CO0038776
Major: No
Permitted Feature: 015 External Outfall
Report Dates & Status: From 01/01/22 to 01/31/22
Monitoring Period: 01/5-4A Surface Runoff to N. Fork of Gunnison River
Status: NaDMR Validated

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

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

Discharge: 015-4A
Surface Runoff to N. Fork of Gunnison River

DMR Due Date: 02/28/22

Telephone:

Title:

Form NODI:

Parameter Name

Monitoring Location

Season #

Sample Permit Req. Value NODI

Qualifier 1

Value 1

Quantity of Loading

Qualifier 2

Value 2

Units

Qualifier 3

Value 3

Units

Frequency of Analysis

Sample Type

00094 Conductivity

1 - Effluent Gross

0

Sample Permit Req. Value NODI

Qualifier 1

Value 1

Quantity of Loading

Qualifier 2

Value 2

Units

Qualifier 3

Value 3

Units

Frequency of Analysis

Sample Type

00400 pH

1 - Effluent Gross

0

Sample Permit Req. Value NODI

Qualifier 1

Value 1

Quantity of Loading

Qualifier 2

Value 2

Units

Qualifier 3

Value 3

Units

Frequency of Analysis

Sample Type

00440 Bicarbonate Ion- (as HCO3)

1 - Effluent Gross

0

Sample Permit Req. Value NODI

Qualifier 1

Value 1

Quantity of Loading

Qualifier 2

Value 2

Units

Qualifier 3

Value 3

Units

Frequency of Analysis

Sample Type

00530 Solids, total suspended

1 - Effluent Gross

0

Sample Permit Req. Value NODI

Qualifier 1

Value 1

Quantity of Loading

Qualifier 2

Value 2

Units

Qualifier 3

Value 3

Units

Frequency of Analysis

Sample Type

00918 Calcium, total recoverable

1 - Effluent Gross

0

Sample Permit Req. Value NODI

Qualifier 1

Value 1

Quantity of Loading

Qualifier 2

Value 2

Units

Qualifier 3

Value 3

Units

Frequency of Analysis

Sample Type

00921 Magnesium, total recoverable

1 - Effluent Gross

0

Sample Permit Req. Value NODI

Qualifier 1

Value 1

Quantity of Loading

Qualifier 2

Value 2

Units

Qualifier 3

Value 3

Units

Frequency of Analysis

Sample Type

00923 Sodium, total recoverable

1 - Effluent Gross

0

Sample Permit Req. Value NODI

Qualifier 1

Value 1

Quantity of Loading

Qualifier 2

Value 2

Units

Qualifier 3

Value 3

Units

Frequency of Analysis

Sample Type

00931 Sodium adsorption ratio

EQ - Effluent Gross

0

Sample Permit Req. Value NODI

Qualifier 1

Value 1

Quantity of Loading

Qualifier 2

Value 2

Units

Qualifier 3

Value 3

Units

Frequency of Analysis

Sample Type

00931 Sodium adsorption ratio

P - See Comments

0

Sample Permit Req. Value NODI

Qualifier 1

Value 1

Quantity of Loading

Qualifier 2

Value 2

Units

Qualifier 3

Value 3

Units

Frequency of Analysis

Sample Type

00940 Chloride [as Cl]

1 - Effluent Gross

0

Sample Permit Req. Value NODI

Qualifier 1

Value 1

Quantity of Loading

Qualifier 2

Value 2

Units

Qualifier 3

Value 3

Units

Frequency of Analysis

Sample Type

00978 Arsenic, total recoverable

1 - Effluent Gross

0

Sample Permit Req. Value NODI

Qualifier 1

Value 1

Quantity of Loading

Qualifier 2

Value 2

Units

Qualifier 3

Value 3

Units

Frequency of Analysis

Sample Type

00980 Iron, total recoverable

1 - Effluent Gross

0

Sample Permit Req. Value NODI

Qualifier 1

Value 1

Quantity of Loading

Qualifier 2

Value 2

Units

Qualifier 3

Value 3

Units

Frequency of Analysis

Sample Type

01046 Iron, dissolved [as Fe]

1 - Effluent Gross

0

Sample Permit Req. Value NODI

Qualifier 1

Value 1

Quantity of Loading

Qualifier 2

Value 2

Units

Qualifier 3

Value 3

Units

Frequency of Analysis

Sample Type

01046 Iron, dissolved [as Fe]

1 - Effluent Gross

0

Sample Permit Req. Value NODI

Qualifier 1

Value 1

Quantity of Loading

Qualifier 2

Value 2

Units

Qualifier 3

Value 3

Units

Frequency of Analysis

Sample Type

01046 Iron, dissolved [as Fe]

1 - Effluent Gross

0

Sample Permit Req. Value NODI

Qualifier 1

Value 1

Quantity of Loading

Qualifier 2

Value 2

Units

Qualifier 3

Value 3

Units

Frequency of Analysis

Sample Type

01046 Iron, dissolved [as Fe]

1 - Effluent Gross

0

Sample Permit Req. Value NODI

Qualifier 1

Value 1

Quantity of Loading

Qualifier 2

Value 2

Units

Qualifier 3

Value 3

Units

Frequency of Analysis

Sample Type

01046 Iron, dissolved [as Fe]

1 - Effluent Gross

0

Sample Permit Req. Value NODI

Qualifier 1

Value 1

Quantity of Loading

Qualifier 2

Value 2

Units

Qualifier 3

Value 3

Units

Frequency of Analysis

Sample Type

01046 Iron, dissolved [as Fe]

1 - Effluent Gross

0

Sample Permit Req. Value NODI

Qualifier 1

Value 1

Quantity of Loading

Qualifier 2

Value 2

Units

Qualifier 3

Value 3

Units

Frequency of Analysis

Sample Type

01046 Iron, dissolved [as Fe]

1 - Effluent Gross

0

Sample Permit Req. Value NODI

Qualifier 1

Value 1

Quantity of Loading

Qualifier 2

Value 2

Units

Qualifier 3

Value 3

Units

Frequency of Analysis

Sample Type

01046 Iron, dissolved [as Fe]

1 - Effluent Gross

0

Sample Permit Req. Value NODI

Qualifier 1

Value 1

Quantity of Loading

Qualifier 2

Value 2

Units

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

2022-02-01 09:04 (Time Zone: -07:00)

JWILCZEK

Jessica Wilczek

jwilczek@archrsc.com

2022-02-11 06:33 (Time Zone: -07:00)

DMR Copy of Record

Permit
Permit #: CO0038776
Major: No
Permitted Feature: 032 External Outfall
Report Dates & Status
Monitoring Period: From 01/01/22 to 01/31/22
Considerations for Form Completion

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

Discharge: 032-A
 Stormwater from Drainage Basins 43A and 43F to Sylvester Gulch
Status: NetDMR Validated

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

Code	Parameter Name	Monitoring Location Season & Param. NDI	Sample Permit Req. Value NDI	Quantity or Loading Value 1	Qualifier 1	Units	Qualifier 2	Value 2	Quality or Concentration Value 1	Qualifier 3	Value 3	Units	# of Ex. Frequency of Analysis	Sample Type
00400	pH	1 - Effluent Gross 0	--						Req Mon MINIMUM C - No Discharge				01/30 - Monthly	GR - GRAB
00530	Solids, total suspended	1 - Effluent Gross 0	--						Req Mon 30DA AVG C - No Discharge				01/30 - Monthly	GR - GRAB
00545	Solids, settleable	1 - Effluent Gross 0	--						Req Mon 30DA AVG C - No Discharge				01/30 - Monthly	GR - GRAB
00980	Iron, total recoverable	1 - Effluent Gross 0	--						Req Mon 30DA AVG C - No Discharge				01/30 - Monthly	GR - GRAB
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross 0	--	0.56 30DA AVG C - No Discharge					Req Mon DAILY MX 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@archrsc.com
 Date/Time: 2022-02-01 09:05 (Time Zone: -07:00)

Report Last Signed By
 User: JWILCZEK
 Name: Jessica Wilczek
 E-Mail: jwilczek@archrsc.com
 Date/Time: 2022-02-11 06:33 (Time Zone: -07:00)