

Permit	Permit #:	CO0038776	Permittee:	Mountain Coal Co LLC	Facility:	WEST ELK MINE		
Major:	No		Permittee Address:	5174 Hwy 133 Someset, CO 81434	Facility Location:	Hwy 133, E OF TOWN GUNNISON COUNTY, CO 81434		
Permitted Feature:	011A External Outfall		Discharge:	011A-W Acute Monthly WET Testing for 011A				
Report Dates & Status			DMR Due Date:	05/28/22	Status:	NetDMR Validated		
Monitoring Period:	From 04/01/22 to 04/30/22							
Considerations for Form Completion								
Principal Executive Officer								
First Name:	Title:							
Last Name:	Telephone:							
No Data Indicator (NODI)								
Form NODI:								
Code	Parameter Name	Monitoring Location	Season #	Param. NODI	Quantity or Loading Qualifier 1 Value 1 Qualifier 2 Value 2 Units	Quality or Concentration Qualifier 2 Value 2 Qualifier 3 Value 3	# of Ex. Units Qualifier 3 Value 3	Frequency of Analysis Qualifier 3 Value 3 Sample Type
51484	Number of Events	1 - Effluent Gross	0		<	10.0:300A:AVG C - No Discharge	5J - # C - No Discharge	01/30 - Monthly CA - CALCLOD
81381	Duration of discharge	1 - Effluent Gross	0		<	3.0:MX:7D:AV C - No Discharge	5A - d C - No Discharge	01/07 - Weekly CA - CALCLOD
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@archrisc.com								
Date/Time:								
2022-05-03 07:52 (Time Zone: -06:00)								
Report Last Signed By								
User:								
JWILCZEK								
Name:								
Jessica Wilczek								
E-Mail:								
jwilczek@archrisc.com								
Date/Time:								
2022-05-11 07:51 (Time Zone: -06:00)								

DMR Copy of Record

Permit #: CO0038776	Permittee: Mountain Coal Co LLC	Facility: WEST ELK MINE
Major: No	Permittee Address: 5174 Hwy 133 Someset, CO 81434	Facility Location: HWY 133, E OF TOWN GUNNISON COUNTY, CO 81434
Permitted Feature: 008 External Outfall	Discharge: 008-AA Loadout Runoff (MB4)	
Report Dates & Status	DMR Due Date: 05/28/22	Status: NetDMR Validated
Monitoring Period: From 04/01/22 to 04/30/22		

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 LC a REPORT CALCULATED SAR AT MLOC-EG, ADJUSTED SAR AT MLOC-P.

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

Title:
Telephone:

Code	Parameter Name	Monitoring Location	Season # Param. NODI	Sample Permit Req. Value NODI	Qualifier 1	Value 1	Quantity or Loading Qualifier 2	Value 2	Units	Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3	Value 3	Units	# of Ex. Frequency of Analysis	Sample Type
00094	Conductivity	1 - Effluent Gross	0	Sample Permit Req. Value NODI												7B - dS/m	02/30 - Twice Per Month	GR - GRAB
00400	pH	1 - Effluent Gross	0	Sample Permit Req. Value NODI													01/30 - Monthly	GR - GRAB
00440	Bicarbonate Ion- [as HCO3]	1 - Effluent Gross	0	Sample Permit Req. Value NODI													02/30 - Twice Per Month	GR - GRAB
00530	Solids, total suspended	1 - Effluent Gross	0	Sample Permit Req. Value NODI													01/30 - Monthly	GR - GRAB
00918	Calcium, total recoverable	1 - Effluent Gross	0	Sample Permit Req. Value NODI													02/30 - Twice Per Month	GR - GRAB
00921	Magnesium, total recoverable	1 - Effluent Gross	0	Sample Permit Req. Value NODI													02/30 - Twice Per Month	GR - GRAB
00923	Sodium, total recoverable	1 - Effluent Gross	0	Sample Permit Req. Value NODI													02/30 - Twice Per Month	GR - GRAB
00931	Sodium adsorption ratio	EG - Effluent Gross	0	Sample Permit Req. Value NODI													02/30 - Twice Per Month	CA - CALCTD
00931	Sodium adsorption ratio	P - See Comments	0	Sample Permit Req. Value NODI													02/30 - Twice Per Month	CA - CALCTD
00940	Chloride [as Cl]	1 - Effluent Gross	0	Sample Permit Req. Value NODI													02/30 - Twice Per Month	GR - GRAB
00978	Arsenic, total recoverable	1 - Effluent Gross	0	Sample Permit Req. Value NODI													02/30 - Twice Per Month	GR - GRAB
00980	Iron, total recoverable	1 - Effluent Gross	0	Sample Permit Req. Value NODI													01/30 - Monthly	GR - GRAB
01046	Iron, dissolved [as Fe]	1 - Effluent Gross	0	Sample Permit Req. Value NODI													02/30 - Twice Per Month	GR - GRAB

					Value NODI																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
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Submission Note

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

Edit Check Errors

No errors.

Comments

No Discharge

Attachments

No attachments

Report Last Saved By

Mountain Coal Co LLC

User:

Name:

E-Mail:

Date/Time:

Report Last Signed By

User:

Name:

E-Mail:

Date/Time:

NPOULOS1031

Nicole Poulos

npoulos@archrsc.com

2022-05-03 07:51 (Time Zone: -06:00)

JWILCZEK

Jessica Wilczek

jwilczek@archrsc.com

2022-05-11 07:51 (Time Zone: -06:00)

DMR Copy of Record

Permit	CO0038776	Permittee:	Mountain Coal Co LLC	Facility:	WEST ELK MINE
Major:	No	Permittee Address:	5174 Hwy 133 Someset, CO 81434	Facility Location:	HWY 133, E OF TOWN GUNNISON COUNTY, CO 81434
Permitted Feature:	007 Internal Outfall	Discharge:	007-A Domestic WWTP Polishing Pond		
Report Dates & Status		DMR Due Date:	05/28/22	Status:	NetDMR Validated
Monitoring Period:	From 04/01/22 to 04/30/22				

Considerations for Form Completion
30 DAY AVG IS HIGHEST MONTHLY AVERAGE DURING REPORTING PERIOD.

Principal Executive Officer

First Name:
Last Name:
Title:

No Data Indicator (NODI)
Form NODI:

Code	Parameter Name	Monitoring Location	Season #	Param. NODI	Qualifier 4	Value 1	Quantity or Loading	Qualifier 2	Value 2	Units	Qualifier 3	Value 3	Units	# of Ex.	Frequency of Analysis	Sample Type
00310	BOD, 5-day, 20 deg. C	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI	0.338973	=	0.338973	26 - lb/d	Req Mon DAILY MX	26 - lb/d	4.0	19 - mg/L	01/30 - Monthly	GR - GRAB	
					Value NODI	5.0 30DA AVG						45.0 MX 7D AV	19 - mg/L	01/30 - Monthly	GR - GRAB	
00530	Solids, total suspended	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI	0.4298614	=	0.4298614	76 - lb/d	Req Mon DAILY MX	26 - lb/d	5.0	19 - mg/L	01/07 - Weekly	GR - GRAB	
					Value NODI	12.0 30DA AVG						110.0 MX 7D AV	19 - mg/L	01/07 - Weekly	GR - GRAB	
00610	Nitrogen, ammonia total (as N)	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI							0.1	19 - mg/L	01/30 - Monthly	GR - GRAB	
					Value NODI							65.0 DAILY MX	19 - mg/L	01/30 - Monthly	GR - GRAB	
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI	0.010191	=	0.02182	03 - MGD	Req Mon DAILY MX	03 - MGD			9999 - Continuous	RC - Recorder (auto)	
					Value NODI	0.02 30DA AVG								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
NPOULOS1031
Nicole Poulos
npoulos@archrsc.com
2022-05-03 08:52 (Time Zone: -06:00)

Report Last Signed By
JWILCZEK
Jessica Wilczek
jwilczek@archrsc.com
2022-05-11 07:51 (Time Zone: -06:00)

DMR Copy of Record

Permit	CO0038776	Permittee:	Mountain Coal Co LLC	Facility:	WEST ELK MINE
Permit #:	No	Permittee Address:	5174 Hwy 133 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		DMR Due Date:	05/28/22	Status:	NetDMR Validated
Monitoring Period:	From 04/01/22 to 04/30/22				
Considerations for Form Completion					

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

Form NODI:		Monitoring Location		Season	Permit NODI	Quantity or Loading		Quality or Concentration		Frequency of Analysis	
Code	Parameter Name					Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3	Value 3
00400	pH	1 - Effluent	Gross	0	--						
00530	Solids, total suspended	1 - Effluent	Gross	0	--						
00680	Iron, total recoverable	1 - Effluent	Gross	0	--						
50050	Flow, in conduit or thru treatment plant	1 - Effluent	Gross	0	--						

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

Edit Check Errors

Comments
No errors.

Attachments
No attachments

Report Last Saved By
Mountain Coal Co LLC

User:
NPOULOS1031

Name:
Nicole Poulos

E-Mail:
npoulos@archsc.com

Date/Time:
2022-05-03 07:55 (Time Zone: -06:00)

Report Last Signed By
JWILCZEK

User:
Jessica Wilczek

Name:
jwilczek@archsc.com

E-Mail:
2022-05-11 07:51 (Time Zone: -06:00)

Date/Time:

DMR Copy of Record

Permit
Permit #: CO0038776
Major: No
Permitted Feature: 027 External Outfall
Report Dates & Status
Monitoring Period: From 04/01/22 to 04/30/22
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
Status: NetDMR Validated
Telephone:

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

Code	Parameter Name	Monitoring Location Season # Param. NODI	Quantity or Loading		Quality or Concentration		Frequency of Analysis	
			Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3	Value 3
00400	pH	1 - Effluent Gross 0	Sample Permit Req. Value NODI				Req Mon MINIMUM C - No Discharge	12 - SU
00530	Solids, total suspended	1 - Effluent Gross 0	Sample Permit Req. Value NODI				Req Mon DAILY MX C - No Discharge	18 - mg/L
00545	Solids, settleable	1 - Effluent Gross 0	Sample Permit Req. Value NODI				Req Mon DAILY MX C - No Discharge	25 - mL/L
00980	Iron, total recoverable	1 - Effluent Gross 0	Sample Permit Req. Value NODI				Req Mon DAILY MX C - No Discharge	28 - ug/L
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 C - No Discharge	03 - MGD

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: 2022-05-03 07:54 (Time Zone: -06:00)
Report Last Signed By
User: JWILCZEK
Name: Jessica Wilczek
E-Mail: jwilczek@archrsc.com
Date/Time: 2022-05-11 07:51 (Time Zone: -06:00)

DMR Copy of Record

Permit	Permit #:	CO0038776	Permittee:	Mountain Coal Co LLC	Facility:	WEST ELK MINE
Major:		No	Permittee Address:	5174 Hwy 133 Someset, CO 81434	Facility Location:	HWY 133, E OF TOWN GUNNISON COUNTY, CO 81434
Permitted Feature:		UST2 Receiving Water (Ambient)	Discharge:	UST2-A Instream Monitoring		
Report Dates & Status						
Monitoring Period:		From 04/01/22 to 04/30/22	DMR Due Date:	05/28/22	Status:	NetDMR Validated
Considerations for Form Completion						
Principal Executive Officer						
First Name:			Title:		Telephone:	
Last Name:						

No Data Indicator (NODI)									
Form NODI:									
Parameter		Monitoring Location		Season #		Permit Rec.		NODI	
Name									
Code									
00010	Temperature, water deg. centigrade	Z - Instream Monitoring	0						
Sample Permit Rec. Value NODI Quality or Concentration Qualifier 1 Value 1 Qualifier 1 Value 2 Units Qualifier 1 Value 3 Qualifier 1 Value 4 Qualifier 2 Value 1 Qualifier 2 Value 2 Units Qualifier 2 Value 3 Qualifier 2 Value 4 Qualifier 3 Value 1 Qualifier 3 Value 2 Units Qualifier 3 Value 3 Qualifier 3 Value 4 Qualifier 4 Value 1 Qualifier 4 Value 2 Units Qualifier 4 Value 3 Qualifier 4 Value 4 Qualifier 5 Value 1 Qualifier 5 Value 2 Units Qualifier 5 Value 3 Qualifier 5 Value 4 Qualifier 6 Value 1 Qualifier 6 Value 2 Units Qualifier 6 Value 3 Qualifier 6 Value 4 Qualifier 7 Value 1 Qualifier 7 Value 2 Units Qualifier 7 Value 3 Qualifier 7 Value 4 Qualifier 8 Value 1 Qualifier 8 Value 2 Units Qualifier 8 Value 3 Qualifier 8 Value 4 Qualifier 9 Value 1 Qualifier 9 Value 2 Units Qualifier 9 Value 3 Qualifier 9 Value 4 Qualifier 10 Value 1 Qualifier 10 Value 2 Units Qualifier 10 Value 3 Qualifier 10 Value 4 Qualifier 11 Value 1 Qualifier 11 Value 2 Units Qualifier 11 Value 3 Qualifier 11 Value 4 Qualifier 12 Value 1 Qualifier 12 Value 2 Units Qualifier 12 Value 3 Qualifier 12 Value 4 Qualifier 13 Value 1 Qualifier 13 Value 2 Units Qualifier 13 Value 3 Qualifier 13 Value 4 Qualifier 14 Value 1 Qualifier 14 Value 2 Units Qualifier 14 Value 3 Qualifier 14 Value 4 Qualifier 15 Value 1 Qualifier 15 Value 2 Units Qualifier 15 Value 3 Qualifier 15 Value 4 Qualifier 16 Value 1 Qualifier 16 Value 2 Units Qualifier 16 Value 3 Qualifier 16 Value 4 Qualifier 17 Value 1 Qualifier 17 Value 2 Units Qualifier 17 Value 3 Qualifier 17 Value 4 Qualifier 18 Value 1 Qualifier 18 Value 2 Units Qualifier 18 Value 3 Qualifier 18 Value 4 Qualifier 19 Value 1 Qualifier 19 Value 2 Units Qualifier 19 Value 3 Qualifier 19 Value 4 Qualifier 20 Value 1 Qualifier 20 Value 2 Units Qualifier 20 Value 3 Qualifier 20 Value 4 Qualifier 21 Value 1 Qualifier 21 Value 2 Units Qualifier 21 Value 3 Qualifier 21 Value 4 Qualifier 22 Value 1 Qualifier 22 Value 2 Units Qualifier 22 Value 3 Qualifier 22 Value 4 Qualifier 23 Value 1 Qualifier 23 Value 2 Units Qualifier 23 Value 3 Qualifier 23 Value 4 Qualifier 24 Value 1 Qualifier 24 Value 2 Units Qualifier 24 Value 3 Qualifier 24 Value 4 Qualifier 25 Value 1 Qualifier 25 Value 2 Units Qualifier 25 Value 3 Qualifier 25 Value 4 Qualifier 26 Value 1 Qualifier 26 Value 2 Units Qualifier 26 Value 3 Qualifier 26 Value 4 Qualifier 27 Value 1 Qualifier 27 Value 2 Units Qualifier 27 Value 3 Qualifier 27 Value 4 Qualifier 28 Value 1 Qualifier 28 Value 2 Units Qualifier 28 Value 3 Qualifier 28 Value 4 Qualifier 29 Value 1 Qualifier 29 Value 2 Units Qualifier 29 Value 3 Qualifier 29 Value 4 Qualifier 30 Value 1 Qualifier 30 Value 2 Units Qualifier 30 Value 3 Qualifier 30 Value 4 Qualifier 31 Value 1 Qualifier 31 Value 2 Units Qualifier 31 Value 3 Qualifier 31 Value 4 Qualifier 32 Value 1 Qualifier 32 Value 2 Units Qualifier 32 Value 3 Qualifier 32 Value 4 Qualifier 33 Value 1 Qualifier 33 Value 2 Units Qualifier 33 Value 3 Qualifier 33 Value 4 Qualifier 34 Value 1 Qualifier 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DMR Copy of Record

Permit	Permit #: CO0038776	Permittee: Mountain Coal Co LLC	Facility: WEST ELK MINE
Major:	No	Permittee Address: 5174 Hwy 133 Somerest, CO 81434	Facility Location: HWY 133, E OF TOWN GUNNISON COUNTY, CO 81434
Permitted Feature:	009 External Outfall	Discharge: 009-AA Subsoil Stockpile Runoff (MB-5)	
Report Dates & Status		DMR Due Date: 05/28/22	Status: NetDMR Validated
Monitoring Period:	From 04/01/22 to 04/30/22		

Considerations for Form Completion
TSS AND TOTAL RECOVERABLE IRON LIMITS WILL BE WAIVED, & SETTLEABLE SOLIDS LIMIT APPLIED FOR <=10YR 24HR PRECIP EVENTS -SEE PG. 16 FOR REQUIREMENTS. 30 DAY AVG IS HIGHEST MONTHLY AVERAGE DURING REPORTING PERIOD OIL AND GREASE- SEE I.C.a

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

Code	Parameter Name	Monitoring Location	Season # Param. NODI	Sample Permit Req. Value NODI	Qualifier 1	Value 1	Quantity or Loading Qualifier 2	Value 2	Units	Qualifier 1	Value 1	Qualifier 2	Value 2	Quality or Concentration	Qualifier 3	Value 3	Units	# of Ex. Frequency of Analysis	Sample Type
00094	Conductivity	1 - Effluent Gross	0	Sample Permit Req. Value NODI										Req Mon 30DA AVG C - No Discharge			7B - dS/m	02/30 - Twice Per Month GR - GRAB	
00400	pH	1 - Effluent Gross	0	Sample Permit Req. Value NODI										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		Req Mon DAILY MX C - No Discharge	19 - mg/L	02/30 - Twice Per Month GR - GRAB	
00530	Solids, total suspended	1 - Effluent Gross	0	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	
00918	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	
00921	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	
00923	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	
00931	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 - 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 C - No Discharge	1U - Ratio	02/30 - Twice Per Month CA - CALCTD	
00940	Chloride [as Cl]	1 - Effluent Gross	0	Sample Permit Req. Value NODI										Req Mon 30DA AVG C - No Discharge			19 - mg/L	02/30 - Twice Per Month GR - GRAB	
00978	Arsenic, total recoverable	1 - Effluent Gross	0	Sample Permit Req. Value NODI										Req Mon 30DA AVG C - No Discharge			28 - ug/L	02/30 - Twice Per Month GR - GRAB	
00980	Iron, total recoverable	1 - Effluent Gross	0	Sample Permit Req. Value NODI										3000 0 30DA AVG C - No Discharge		5000 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	<=	26 - 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		79 - 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		26 - ug/L	02/30 - 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	02/30 - Twice Per Month GR - GRAB
01303	Zinc, potentially dissolved	1 - Effluent Gross	0	-	Sample Permit Req. Value NODI	Req Mon 30DA AVG C - No Discharge		28 - ug/L	02/30 - Twice Per Month GR - GRAB
01306	Copper, potentially dissolved	1 - Effluent Gross	0	-	Sample Permit Req. Value NODI	Req Mon 30DA AVG C - No Discharge		28 - ug/L	02/30 - Twice Per Month GR - GRAB
01314	Chromium, trivalent, potentially dissolved	1 - Effluent Gross	0	-	Sample Permit Req. Value NODI	Req Mon 30DA AVG C - No Discharge		26 - ug/L	02/30 - 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	02/30 - Twice Per Month GR - GRAB
01319	Manganese, potentially dissolved	1 - Effluent Gross	0	-	Sample Permit Req. Value NODI	Req Mon 30DA AVG C - No Discharge		28 - ug/L	02/30 - Twice Per Month GR - GRAB
01322	Nickel, potentially dissolved	1 - Effluent Gross	0	-	Sample Permit Req. Value NODI	Req Mon 30DA AVG C - No Discharge		28 - ug/L	02/30 - Twice Per Month GR - GRAB
01323	Selenium, potentially dissolved	1 - Effluent Gross	0	-	Sample Permit Req. Value NODI	Req Mon 30DA AVG C - No Discharge		28 - ug/L	02/30 - Twice Per Month GR - GRAB
03592	Oil and grease	1 - Effluent Gross	0	-	Sample Permit Req. Value NODI	10.0 INST MAX C - No Discharge	<=	19 - mg/L	7/1/77 - Contingent GR - GRAB
04262	Chromium, trivalent total recoverable	1 - Effluent Gross	0	-	Sample Permit Req. Value NODI	Req Mon DAILY 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			01/30 - Monthly IN - INSTAN
50060	Chlorine, total residual	1 - Effluent Gross	0	-	Sample Permit Req. Value NODI	0.5 INST MAX C - No Discharge	<=	19 - mg/L	01/30 - Monthly GR - GRAB
50286	Mercury, total [low level]	1 - Effluent Gross	0	-	Sample Permit Req. Value NODI	Req Mon 30DA AVG C - No Discharge		28 - ug/L	02/30 - Twice Per Month GR - GRAB
51040	E. coli	1 - Effluent Gross	0	-	Sample Permit Req. Value NODI	2000.0 30DA GM C - No Discharge	<=	13 - #/100mL	02/30 - Twice Per Month GR - GRAB
51202	Sulfide-hydrogen sulfide [undissociated]	1 - Effluent Gross	0	-	Sample Permit Req. Value NODI	Req Mon 30DA AVG C - No Discharge		19 - mg/L	02/30 - Twice Per Month GR - GRAB
81020	Sulfate	1 - Effluent Gross	0	-	Sample Permit Req. Value NODI	Req Mon 30DA AVG C - No Discharge		19 - mg/L	02/30 - Twice Per Month GR - GRAB

82057	Boron, total	1 - Effluent Gross	0	Sample Permit Req. Value NODI	Req Mon 30DA AVG C - No Discharge	19 - ng/L	0230 - Twice Per Month GR - GRAB
84066	Oil and grease Visual	1 - Effluent Gross	0	Sample Permit Req. Value NODI	Req Mon 1MST MAX AB - abstr'd peak+1 C - No Discharge	0130 - Monthly	VI - VISUAL

Submission Note

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

Edit Check Errors

No errors.

Comments

No Discharge

Attachments

No attachments.

Report Last Saved By

Mountain Coal Co LLC

User:

Name:

E-Mail:

Date/Time:

Report Last Signed By

User:

Name:

E-Mail:

Date/Time:

NPOULOS031
Nicole Poulos
npoulos@archrsc.com
2022-05-03 07:51 (Time Zone -06 00)

JWILCZEK
Jessica Wilczek
jwilczek@archrsc.com
2022-05-11 07:51 (Time Zone -06:00)

DMR Copy of Record

Permit
 Permit #: CO0038776
 Major: No
 Permitted Feature: 300 Influent Structure
 Report Dates & Status: From 04/01/22 to 04/30/22
 Monitoring Period: 05/28/22
 Considerations for Form Completion: NetDMR Validated
 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: 300-I Influent Measurements
 Facility: WEST ELK MINE
 Facility Location: HWY 133, E OF TOWN GUNNSON COUNTY, CO 81434
 Discharge: 300-I Influent Measurements
 DMR Due Date: 05/28/22
 Status: NetDMR Validated

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

Form NODI:

Code	Parameter Name	Monitoring Location	Season & Param. NODI	Sample Permit Req. Value NODI	Qualifier 1	Value 1	Quantity or Loading Qualifier 2	Value 2	Units	Qualifier 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 01/30 - Monthly	CA - CALCTD CA - CALCTD
00180	Plant capacity fact, percent of capacity	Q - See Comments	0	--									01/30 - Monthly 01/30 - Monthly	CA - CALCTD CA - CALCTD
00310	BOD, 5-day, 20 deg. C	G - Raw Sewage Influent	0	--									01/30 - Monthly 01/30 - Monthly	CP - COMPOS CP - COMPOS
00530	Solids, total suspended	G - Raw Sewage Influent	0	--									01/30 - Monthly 01/30 - Monthly	CP - COMPOS CP - COMPOS

Submission Note

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

Edit Check Errors

No errors.

Comments

Attachments

No attachments

Report Last Saved By

Mountain Coal Co LLC

User: NPOULOS1031
 Name: Nicole Poulos
 E-Mail: npoulos@archrsc.com
 Date/Time: 2022-05-03 08:53 (Time Zone -06:00)

Report Last Signed By

User: JWILCZEK
 Name: Jessica Wilczek
 E-Mail: jwilczek@archrsc.com
 Date/Time: 2022-05-11 07:51 (Time Zone -06:00)

DMR Copy of Record

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:
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 04/01/22 to 04/30/22

DMR Due Date:
05/28/22

Status:
NetDMR Validated

Principal Executive Officer
First Name:
Last Name:
Title:

No Data Indicator (NODI)
Form NODI: -

Code	Parameter Name	Monitoring Location	Season #	Param. NODI	Sample Permit Req. Value NODI	Quantity or Loading Qualifier 1 Value 1	Qualifier 2 Value 2	Units	Qualifier 1 Value 1	Qualifier 2 Value 2	Quality or Concentration Qualifier 3 Value 3	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				0130 - Monthly GR - GRAB
00960	Iron, total recoverable	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI				Req Mon 30DA AVG C - No Discharge			28 - ug/L	0130 - Monthly GR - GRAB
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI	0.30 30DA AVG C - No Discharge		Req Mon DAILY MX 03 - MGD C - No Discharge					0130 - 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
Nicole Poulos
npoulos@archisc.com
2022-05-03 07:54 (Time Zone: -06:00)

Date/Time:
2022-05-03 07:54 (Time Zone: -06:00)

Report Last Signed By
User:
JWILCZEK
Jessica Wilczek
jwilczek@archisc.com
2022-05-11 07:51 (Time Zone: -06:00)

Date/Time:
2022-05-11 07:51 (Time Zone: -06:00)

DMR Copy of Record

Permit		Permittee:		Facility:	
Permit #:	CO0038776	Mountain Coal Co LLC	WEST ELK MINE		
Major:	No	5174 Hwy 133 Somerset, CO 81434	HWY 133, E OF TOWN GUNNISON COUNTY, CO 81434		
Permitted Feature:		Discharge:			
012A External Outfall		012A-W Acute Monthly WET Testing for 012A			
Report Dates & Status		DMR Due Date:		Status:	
Monitoring Period: From 04/01/22 to 04/30/22 Considerations for Form Completion		05/28/22		NetDMR Validated	
Principal Executive Officer		Title:		Telephone:	
First Name:					
Last Name:					
No Data Indicator (NODI)					
Form NODI:					

Code	Parameter Name	Monitoring Location	Season & Param. NODI	Quantity or Loading		Quality or Concentration		Units	# of Ex.	Frequency of Analysis	Sample Type
				Qualifier 1 Value 1	Qualifier 2 Value 2	Qualifier 1 Value 1	Qualifier 2 Value 2				
51484	Number of Events	1 - Effluent Gross	0	Sample Permit Req. Value NODI	10.0 30DA AVG	<	3.0 MX 7D AV	5J - #	01/20	Monthly	CA - CALCTD
					C - No Discharge		C - No Discharge				
81381	Duration of discharge	1 - Effluent Gross	0	Sample Permit Req. Value NODI	3.0 MX 7D AV	<	3.0 MX 7D AV	5A - d	01/07	Weekly	CA - CALCTD
					C - No Discharge		C - No Discharge				

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

Edit Check Errors
No errors.

Comments
No Discharge

Attachments
No attachments.

Report Last Saved By
Mountain Coal Co LLC

User: NPOULOS1031
Name: Nicole Poulos
E-Mail: npoulos@archrsc.com
Date/Time: 2022-05-03 07:52 (Time Zone: -06:00)

Report Last Signed By

User: JWILCZEK
Name: Jessica Wilczek
E-Mail: jwilczek@archrsc.com
Date/Time: 2022-05-11 07:51 (Time Zone: -06:00)

DMR Copy of Record

Permit #:	00038776	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:	017 External Outfall	Discharge:	017-AA Mine Water & MWTF		
Report Dates & Status		DMR Due Date:	05/28/22	Status:	NetDMR Validated
Monitoring Period:	From 04/01/22 to 04/30/22				

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 MILOC-EG; ADJUSTED SAR AT MILOC-P.

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			# of Ex Frequency of Analysis			Sample Type
					Qualifier 1	Value 1	Qualifier 2	Value 2	Units	Qualifier 3	Value 3	Units		
00010	Temperature, water deg. centigrade	1 - Effluent Gross	0	-	Sample	Permit Req. Value NODI				Req Mon MK WK AV	04 - deg C		98989 - Continuous	RC - Recorder (auto)
					Sample	Permit Req. Value NODI				C - No Discharge				
00094	Conductivity	1 - Effluent Gross	0	-	Sample	Permit Req. Value NODI			Req Mon 30DA AVG		7B - dS/m		02/30 - Twice Per Month	GR - GRAB
					Sample	Permit Req. 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
					Sample	Permit Req. 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
					Sample	Permit Req. 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
					Sample	Permit Req. Value NODI			C - No Discharge					
00918	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
					Sample	Permit Req. 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
					Sample	Permit Req. 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
					Sample	Permit Req. Value NODI			C - No Discharge					
00931	Sodium adsorption ratio	EG - Effluent Gross	0	-	Sample	Permit Req. Value NODI			Req Mon 30DA AVG		1U - Ratio		02/30 - Twice Per Month	CA - CALCTD
					Sample	Permit Req. 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
					Sample	Permit Req. 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
					Sample	Permit Req. 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
					Sample	Permit Req. Value NODI			C - No Discharge					
00980	Iron, total recoverable	1 - Effluent Gross	0	-	Sample	Permit Req. Value NODI			1000.0 30DA AVG		28 - ug/L		01/30 - Monthly	GR - GRAB
					Sample	Permit Req. 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@archrisc.com

2022-05-03 07:53 (Time Zone: -06:00)

JWILCZEK

Jessica Wilczek

jwilczek@archrisc.com

2022-05-11 07:51 (Time Zone: -06:00)

DMR Copy of Record

Permit #:	CO0038776	Permittee:	Mountain Coal Co LLC	Facility:	WEST ELK MINE
Major:	No	Permittee Address:	5174 Hwy 133 Someraset, 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 04/01/22 to 04/30/22	DMR Due Date:	05/28/22	Status:	NotDMR 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 MILOC-EG; ADJUSTED SAR AT MILOC-P

Principal Executive Officer

First Name:		Title:	
Last Name:			
No Data Indicator (NODI):			
Form NODI:			

No Data Indicator (NODI)																		
Form NODI:																		
Code	Parameter Name	Monitoring Location	Season #	Permit NODI	Quantity or Loading			Quality or Concentration			Frequency of Analysis			Sample Type				
					Qualifier 1	Value 1	Qualifier 2	Units	Qualifier 1	Value 1	Qualifier 2	Units	Qualifier 3		Value 3	Qualifier 4	Units	# of Ex.
00010	Temperature, water deg. centigrade	Z - Instream Monitoring	0	--	Sample Permit Req. Value NODI										Req Mon MX WK AV C - No Discharge	04 - deg C	9999 - Continuous	RG - Recorder (auto)
00400	pH	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI										Req Mon MX WK AV C - No Discharge	12 - SU	01/07 - Weekly	GR - GRAB
00530	Solids, total suspended	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI										Req Mon MX WK AV C - No Discharge	19 - mg/L	01/20 - Monthly	GR - GRAB
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
00978	Arsenic, total recoverable	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI										Req Mon 30DA AVG C - No Discharge	28 - ug/L	02/30 - Twice Per Month	GR - GRAB
00980	Iron, total recoverable	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI										Req Mon 30DA AVG C - No Discharge	28 - ug/L	01/20 - Monthly	GR - GRAB
01046	Iron, dissolved [as Fe]	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI										Req Mon 30DA AVG C - No Discharge	28 - ug/L	02/30 - Twice Per Month	GR - GRAB
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

Value NODI												
01114	Lead, total recoverable	1 - Effluent Gross	0	--	Sample Permit Req.	Req Mon DAILY MX 28 - ug/L C - No Discharge				02/30 - Twice Per Month	GR - GRAB	
					Value NODI							
01118	Chromium, total recoverable	1 - Effluent Gross	0	--	Sample Permit Req.	Req Mon 30DA AVG C - No Discharge				Req Mon DAILY MX 28 - ug/L C - No Discharge	02/30 - Twice Per Month	GR - GRAB
					Value NODI							
01303	Zinc, potentially dissolved	1 - Effluent Gross	0	--	Sample Permit Req.	Req Mon 30DA AVG C - No Discharge				Req Mon DAILY MX 28 - ug/L C - No Discharge	02/30 - Twice Per Month	GR - GRAB
					Value NODI							
01306	Copper, potentially dissolved	1 - Effluent Gross	0	--	Sample Permit Req.	Req Mon 30DA AVG C - No Discharge				Req Mon DAILY MX 28 - ug/L C - No Discharge	02/30 - Twice Per Month	GR - GRAB
					Value NODI							
01314	Chromium, trivalent, potentially dissolved	1 - Effluent Gross	0	--	Sample Permit Req.	Req Mon 30DA AVG C - No Discharge				28 - ug/L C - No Discharge	02/30 - Twice Per Month	GR - GRAB
					Value NODI							
01318	Lead, potentially dissolved	1 - Effluent Gross	0	--	Sample Permit Req.	Req Mon 30DA AVG C - No Discharge				Req Mon DAILY MX 28 - ug/L C - No Discharge	02/30 - Twice Per Month	GR - GRAB
					Value NODI							
01319	Manganese, potentially dissolved	1 - Effluent Gross	0	--	Sample Permit Req.	Req Mon 30DA AVG C - No Discharge				Req Mon DAILY MX 28 - ug/L C - No Discharge	02/30 - Twice Per Month	GR - GRAB
					Value NODI							
01322	Nickel, potentially dissolved	1 - Effluent Gross	0	--	Sample Permit Req.	Req Mon 30DA AVG C - No Discharge				Req Mon DAILY MX 28 - ug/L C - No Discharge	02/30 - Twice Per Month	GR - GRAB
					Value NODI							
01323	Selenium, potentially dissolved	1 - Effluent Gross	0	--	Sample Permit Req.	Req Mon 30DA AVG C - No Discharge				Req Mon DAILY MX 28 - ug/L C - No Discharge	02/30 - Twice Per Month	GR - GRAB
					Value NODI							
03582	Oil and grease	1 - Effluent Gross	0	--	Sample Permit Req.	10.0 INST MAX C - No Discharge				19 - mg/L C - No Discharge	7/7/77 - Contingent	GR - GRAB
					Value NODI							
04282	Chromium, trivalent total recoverable	1 - Effluent Gross	0	--	Sample Permit Req.	Req Mon 30DA AVG C - No Discharge				Req Mon DAILY MX 28 - ug/L C - No Discharge	02/30 - Twice Per Month	GR - GRAB
					Value NODI							
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0	--	Sample Permit Req.	0.072 30DA AVG C - No Discharge				Req Mon DAILY MX 03 - MGD C - No Discharge	01/30 - Monthly	IN - INSTAN
					Value NODI							
50286	Mercury, total [low level]	1 - Effluent Gross	0	--	Sample Permit Req.	Req Mon 30DA AVG C - No Discharge				28 - ug/L C - No Discharge	02/30 - Twice Per Month	GR - GRAB
					Value NODI							
					Sample Permit	02/30 - Twice Per						

51202	Sulfide-hydrogen sulfide (undissociated)	1 - Effluent Gross	0	Req	Req Mon 30DA AVG C - No Discharge	19 - mg/L	Month	GR - GRAB
51484	Number of Events	1 - Effluent Gross	0	Value NOD	10.0 30DA AVG C - No Discharge	5J - #	01/30 - Monthly	CA - CALCTD
81020	Sulfate	1 - Effluent Gross	0	Value NOD	3.0 7 DA AVG C - No Discharge	19 - mg/L	02/03 - Twice Per Month	GR - GRAB
81391	Duration of discharge	1 - Effluent Gross	0	Value NOD	3.0 7 DA AVG C - No Discharge	5A - d	01/07 - Weekly	CA - CALCTD
82057	Boron, total	1 - Effluent Gross	0	Value NOD	Req Mon 30DA AVG C - No Discharge	19 - mg/L	02/30 - Twice Per Month	GR - GRAB
84056	Oil and grease visual	1 - Effluent Gross	0	Value NOD	Req Mon INST MAX C - No Discharge	AB - absco inst=1	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:

Name:

E-Mail:

Date/Time:

2022-05-03 07:52 (Time Zone: -06:00)

Report Last Signed By

User:

Name:

E-Mail:

Date/Time:

2022-05-11 07:51 (Time Zone: -06:00)

NPOULOS1031

Nicole Poulos

npoulos@archrsc.com

2022-05-03 07:52 (Time Zone: -06:00)

JWILCZEK

Jessica Wilczek

jwilczek@archrsc.com

2022-05-11 07:51 (Time Zone: -06:00)

DMR Copy of Record

Permit		Permittee:		Facility:	
Permit #:	CO0038776	Permittee Address:	WEST ELK MINE		
Major:	No	Discharge:	HWY 133, E OF TOWN		
Permitted Feature:	030 External Outfall	DMR Due Date:	GUNNISON COUNTY, CO 81434		
Report Dates & Status	From 04/01/22 to 04/30/22	Status:	NetDMR Validated		
Monitoring Period:	Considerations for Form Completion	Telephone:			
Principal Executive Officer					
First Name:					
Last Name:					
No Data Indicator (NODI)					
Form NODI:					

Code	Parameter Name	Monitoring Location	Season & Param. NODI	Sample Permit Req. Value NODI	Qualifier 1	Quantity or Loading Value 1	Qualifier 2	Units	Value 2	Qualifier 3	Value 3	Units	# of Ex. Frequency of Analysis	Sample Type
00400	pH	1 - Effluent Gross	0	Sample Permit Req. Value NODI		Req Mon MINIMUM C - No Discharge							0130 - Monthly	GR - GRAB
00530	Solids, total suspended	1 - Effluent Gross	0	Sample Permit Req. Value NODI		Req Mon 30DA AVG C - No Discharge							0130 - Monthly	GR - GRAB
00545	Solids, settleable	1 - Effluent Gross	0	Sample Permit Req. Value NODI		Req Mon 30DA AVG C - No Discharge							0130 - Monthly	GR - GRAB
00980	Iron, total recoverable	1 - Effluent Gross	0	Sample Permit Req. Value NODI		Req Mon 30DA AVG C - No Discharge							0130 - Monthly	GR - GRAB
50050	Flow, In conduit or thru treatment plant	1 - Effluent Gross	0	Sample Permit Req. Value NODI		0.07 30DA AVG C - No Discharge		03 - MGD					0130 - Monthly	IN - INSTAN

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

Edit Check Errors
No errors.

Comments
No Discharge

Attachments
No attachments

Report Last Saved By
Mountain Coal Co LLC

User: NPOULOS1031
Name: Nicole Poulos
E-Mail: npoulos@archsc.com
Date/Time: 2022-05-03 07:54 (Time Zone: -06:00)

Report Last Signed By
JWILCZEK

User: Jessica Wilczek
E-Mail: jwilczek@archsc.com
Date/Time: 2022-05-11 07:51 (Time Zone: -06:00)

DMR Copy of Record

Permit	Permit #: C00038776	Permittee: Mountain Coal Co LLC	Facility: WEST ELK MINE
Major:	No	Permittee Address: 5174 Hwy 133 Someset, CO 81434	Facility Location: HWY 133, E OF TOWN GUNNISON COUNTY, CO 81434
Permitted Feature:	032 External Outfall	Discharge: 032-A Stormwater from Drainage Basins 43A and 43F to Sylvester Gulch	

Report Dates & Status	DMR Due Date: 05/28/22	Status: NetDMR Validated
Monitoring Period: From 04/01/22 to 04/30/22		
Considerations for Form Completion		

Principal Executive Officer	Title:
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	Quantity or Loading Qualifier 2	Value 1	Units	Qualifier 1	Value 1	Qualifier 2	Quantity or Concentration Qualifier 3	Value 3	Units	# of Ex. Frequency of Analysis	Sample Type
00400	pH	1 - Effluent	Gross	0	--								Req Mon MINIMUM C - No Discharge		12 - SU	0170 - Monthly	GR - GRAB
00530	Solids, total suspended	1 - Effluent	Gross	0	--								Req Mon 30DA AVG C - No Discharge		19 - mg/L	0170 - Monthly	GR - GRAB
00545	Solids, settleable	1 - Effluent	Gross	0	--								Req Mon 30DA AVG C - No Discharge		25 - mL/L	0170 - Monthly	GR - GRAB
00980	Iron, total recoverable	1 - Effluent	Gross	0	--								Req Mon 30DA AVG C - No Discharge		28 - ug/L	0170 - Monthly	GR - GRAB
50050	Flow, in conduit or thru treatment plant	1 - Effluent	Gross	0	--		0.58 30DA AVG C - No Discharge						Req Mon DAILY MX C - No Discharge		03 - MGD	0170 - 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 Poules
E-Mail:	npoulos@archisc.com
Date/Time:	2022-05-03 07:54 (Time Zone: -06:00)
Report Last Signed By	
User:	JWILCZEK
Name:	Jessica Wilczek
E-Mail:	jwilczek@archisc.com
Date/Time:	2022-05-11 07:51 (Time Zone: -06:00)

DMR Copy of Record

Permit	Permit #: CO0038776	Permittee: Mountain Coal Co LLC	Facility: WEST ELK MINE
Major:	No	Permittee Address: 5174 Hwy 133 Someset, CO 81434	Facility Location: HWY 133, E OF TOWN GUNNISON COUNTY, CO 81434
Permitted Feature:	025 External Outfall	Discharge: 025-A Stormwater from Drainage Basin 49A5 to Sylvester Gulch	
Report Dates & Status		DMR Due Date: 05/28/22	Status: NetDMR Validated
Monitoring Period: From 04/01/22 to 04/30/22			
Considerations for Form Completion			

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

Code	Parameter Name	Monitoring Location	Reason # Param. NODI	Quantity or Loading		Quality or Concentration		Frequency of Analysis		Sample Type
				Value 1	Qualifier 1	Value 2	Qualifier 2	Value 1	Qualifier 1	
00400	pH	1 - Effluent Gross	0					Req Mon MINIMUM C - No Discharge		GR - GRAB
00530	Solids, total suspended	1 - Effluent Gross	0					Req Mon 30DA AVG C - No Discharge	19 - mg/L	GR - GRAB
00545	Solids, settleable	1 - Effluent Gross	0					Req Mon 30DA AVG C - No Discharge	25 - mL/L	GR - GRAB
00680	Iron, total recoverable	1 - Effluent Gross	0					Req Mon 30DA AVG C - No Discharge	28 - ug/L	GR - GRAB
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0					Req Mon DAILY MX C - No Discharge	01:30 - Monthly	IN - INSTANT

Submission Note

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

Edit Check Errors

No errors.

Comments

No Discharge

Attachments

No attachments

Report Last Saved By

Mountain Coal Co LLC

User:

NPOULOS1031

Name:

Nicole Poules

E-Mail:

npoulos@archrsc.com

Date/Time:

2022-05-03 07:53 (Time Zone: -06:00)

Report Last Signed By

User:

JWILCZEK

Name:

Jessica Wilczek

E-Mail:

jwilczek@archrsc.com

Date/Time:

2022-05-11 07:51 (Time Zone: -06:00)

DMR Copy of Record

Permit		Permittee:		Facility:	
Permit #:	CO0038776	Mountain Coal Co LLC		WEST ELK MINE	
Major:	No	5174 Hwy 133 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		DMR Due Date:		Status:	
Monitoring Period: From 04/01/22 to 04/30/22		05/28/22		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 MLOP=EG. ADJUSTED SAR AT MLOP=P.

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

Title:
Telephone:

Code	Parameter Name	Monitoring Location	Season #Param. NODI	Sample Permit Req. Value NODI	Qualifier 1	Value 1	Quantity or Loading Qualifier 2	Value 2	Units	Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3	Value 3	Units	# of Ex. Frequency of Analysis	Sample Type
00010	Temperature, water deg, centigrade	1 - Effluent Gross	0	--													99/99 - Continuous	RC - Reorder (rule)
00094	Conductivity	1 - Effluent Gross	0	--													02/30 - Twice Per Month GR - GRAB	
00400	pH	1 - Effluent Gross	0	--													01/07 - Weekly	GR - GRAB
00440	Bicarbonate Ion- [as HCO3]	1 - Effluent Gross	0	--													02/30 - Twice Per Month GR - GRAB	
00530	Solids, total suspended	1 - Effluent Gross	0	--													01/30 - Monthly	GR - GRAB
00818	Calcium, total recoverable	1 - Effluent Gross	0	--													02/30 - Twice Per Month GR - GRAB	
00821	Magnesium, total recoverable	1 - Effluent Gross	0	--													02/30 - Twice Per Month GR - GRAB	
00823	Sodium, total recoverable	1 - Effluent Gross	0	--													02/30 - Twice Per Month GR - GRAB	
00831	Sodium adsorption ratio	EG - Effluent Gross	0	--													02/30 - Twice Per Month CA - CALCTD	
00831	Sodium adsorption ratio	P - See Comments	0	--													02/30 - Twice Per Month CA - CALCTD	
00940	Chloride [as Cl]	1 - Effluent Gross	0	--													02/30 - Twice Per Month GR - GRAB	
00878	Arsenic, total recoverable	1 - Effluent Gross	0	--													02/30 - Twice Per Month GR - GRAB	
00590	Iron, total recoverable	1 - Effluent Gross	0	--													01/30 - Monthly	GR - GRAB

82057	Boron, total	1 - Effluent Gross	0	0	Value NOD
84066	Oil and grease visual	1 - Effluent Gross	0	0	Value NOD
Submission Note					
If a parameter row does not contain any values for the Sample nor Effluent Trading, then none of the following fields will be submitted for that row: Units, Number of Excursions, Frequency of Analysis, and Sample Type.					
Edit Check Errors					
No errors.					
Comments					
No Discharge					
Attachments					
No attachments.					
Report Last Saved By					
Mountain Coal Co LLC					
User					
NPOULOS1031					
Name					
Nicole Poulos					
E-Mail					
npoulos@archsc.com					
Date/Time					
2022-05-03 07:51 (Time Zone: -05:00)					
Report Last Signed By					
User					
JWILCZEK					
Name					
Jessica Wilczek					
E-Mail					
jwilczek@archsc.com					
Date/Time					
2022-05-11 07:51 (Time Zone: -06:00)					

DMR Copy of Record

Permit	Permit #: CO0038776	Permittee: Mountain Coal Co LLC	Facility: WEST ELK MINE
Major:	No	Permit Address: 5174 Hwy 133 Somerset, CO 81434	Facility Location: HWY 133, E OF TOWN GUNNISON COUNTY, CO 81434
Permitted Feature:	015 External Outfall	Discharge: 015-AA Surface Runoff to N. Fork of Gunnison River	
Report Dates & Status	Monitoring Period: From 04/01/22 to 04/30/22	DMR Due Date: 05/28/22	Status: NetDMR Validated

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.1.8. REPORT CALCULATED SAR AT MLOC=EG, ADJUSTED SAR AT MLOC=P.

Principal Executive Officer

First Name: _____ Title: _____

Last Name: _____

No Data Indicator (NODI)

Form NODI: _____

Code	Parameter Name	Monitoring Location	Season # Param. NODI	Sample Permit Req. Value NODI	Qualifier 1	Value 1	Quantity or Loading Qualifier 2	Value 2	Units	Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3	Value 3	Units	# of Ex. Frequency of Analysis	Sample Type
00094	Conductivity	1 - Effluent Gross	0													78 - dS/m	0230 - Twice Per Month	GR - GRAB
00400	pH	1 - Effluent Gross	0														0230 - Monthly	GR - GRAB
00440	Bicarbonate Ion: [as HCO3]	1 - Effluent Gross	0														0230 - Twice Per Month	GR - GRAB
00530	Solids, total suspended	1 - Effluent Gross	0														0130 - Monthly	GR - GRAB
00910	Calcium, total recoverable	1 - Effluent Gross	0														0230 - Twice Per Month	GR - GRAB
00921	Magnesium, total recoverable	1 - Effluent Gross	0														0230 - Twice Per Month	GR - GRAB
00923	Sodium, total recoverable	1 - Effluent Gross	0														0230 - Twice Per Month	GR - GRAB
00931	Sodium adsorption ratio	EG - Effluent Gross	0														0230 - Twice Per Month	CA - CALCUL
00931	Sodium adsorption ratio	P - See Comments	0														0230 - Twice Per Month	CA - CALCUL
00940	Chloride [as Cl]	1 - Effluent Gross	0														0230 - Twice Per Month	GR - GRAB
00978	Arsenic, total recoverable	1 - Effluent Gross	0														0230 - Twice Per Month	GR - GRAB
00990	Iron, total recoverable	1 - Effluent Gross	0														0130 - Monthly	GR - GRAB
01046	Iron, dissolved [as Fe]	1 - Effluent Gross	0														0230 - Twice Per Month	GR - GRAB

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@archisc.com

2022-05-03 07:52 (Time Zone: -06:00)

JWILCZEK

Jessica Wilczek

jwilczek@archisc.com

2022-05-11 07:51 (Time Zone: -06:00)

DMR Copy of Record

Permit
Permit #: CO0038776
Major: No
Permitted Feature: 014 External Outfall
Report Dates & Status
Monitoring Period: From 04/01/22 to 04/30/22
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:
Form NOD: --
Facility: Mountain Coal Co LLC
Facility Location: 5174 Hwy 133
 Somerset, CO 81434
Discharge: 014-AA
 Surface Runoff to Sylvester Gulch
Status: NetDMR Validated

Telephone:
Title:
DMR Due Date: 05/28/22

Form NDI:																
Parameter Name		Monitoring Location Season & Param. NDI		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	Value 3	Units		
00010	Temperature, water deg. centigrade	1 - Effluent Gross	0	--									Req Mon DAILY MX	34 - deg C	99/99 - Continuous	RC - Recorder (auto)
													C - No Discharge			
00400	pH	1 - Effluent Gross	0	--					6.5 MINIMUM				9.0 MAXIMUM	12 - SU	01/30 - Monthly	GR - GRAB
									C - No Discharge				C - No Discharge			
00530	Solids, total suspended	1 - Effluent Gross	0	--									70.0 DAILY MX	19 - mg/L	01/30 - Monthly	GR - GRAB
									C - No Discharge				C - No Discharge			
00980	Iron, total recoverable	1 - Effluent Gross	0	--									7000.0 DAILY MX	28 - ug/L	01/30 - Monthly	GR - GRAB
									C - No Discharge				C - No Discharge			
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0	--											01/30 - Monthly	IN - INSTAN
									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
Comments
 No Discharge
Attachments
 No attachments
Report Last Saved By
 Mountain Coal Co LLC
User: NPOULOS1031
 Nicole Poulos
 npoulos@archrsc.com
Date/Time: 2022-05-03 07:52 (Time Zone: -06:00)
Report Last Signed By
 User: JWILCZEK
 Name: Jessica Wilczek
 E-Mail: jwilczek@archrsc.com
 Date/Time: 2022-05-11 07:51 (Time Zone: -06:00)

DMR Copy of Record

Permit	CO0038776	Permittee:	Mountain Coal Co LLC	Facility:	WEST ELK MINE
Major:	No	Permittee Address:	5174 Hwy 133 Somersel, 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	Status:	NetDMR Validated
Report Dates & Status		DMR Due Date:	05/28/22		
Monitoring Period:	From 04/01/22 to 04/30/22				
Considerations for Form Completion					

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

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	Qualifier 3	Value 3	Units	# of Ex. Frequency of Analysis	Sample Type
00400	pH	1 - Effluent	Gross	0	--													12 - SU	GR - GRAB
00530	Solids, total suspended	1 - Effluent	Gross	0	--													19 - mg/L	GR - GRAB
00545	Solids, settleable	1 - Effluent	Gross	0	--													25 - mL/L	GR - GRAB
00990	Iron, total recoverable	1 - Effluent	Gross	0	--													28 - ug/L	GR - GRAB
50050	Flow, in conduit or thru treatment plant	1 - Effluent	Gross	0	--													03 - MGD	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

Comments

No Discharge

Attachments

No Attachments

Report Last Saved By

Mountain Coal Co LLC

User:

Name:

E-Mail:

Date/Time:

Report Last Signed By

User:

Name:

E-Mail:

Date/Time:

DMR Copy of Record

Permit		Permit #: CO0038776		Permittee: Mountain Coal Co LLC		Facility: WEST ELK MINE			
Major:		No		5174 Hwy 133 Somersel, CO 81434		HWY 133, E OF TOWN GUNNISON COUNTY, CO 81434			
Permitted Feature:		UST1 Receiving Water (Ambient)		Discharge: UST1-A Instream Monitoring					
Report Dates & Status				DMR Due Date: 05/28/22		Status: NetDMR Validated			
Monitoring Period:		From 04/01/22 to 04/30/22							
Considerations for Form Completion									
Principal Executive Officer									
First Name:				Title:		Telephone:			
Last Name:									
No Data Indicator (NODI)									
Form NODI:									
Code	Parameter	Name	Monitoring Location	Season & Param. NODI	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	Quality or Concentration Qualifier 3 Value 2 Qualifier 3 Value 3 Units	# of Ex. Frequency of Analysis	Sample Type
00010	Temperature, water deg. centigrade	Z - Instream Monitoring	0			6.119 Reg Mon MX WK AV	7.83 Reg Mon DAILY MX 04 - deg C	9999 - Continuous 9999 - Continuous	RC - Recorder (auto) RC - Recorder (auto)

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

Edit Check Errors
No errors.

Comments
See attached doc for temperatures during the frozen season

Attachments

Name	Type	Size
UST12AApril2022.pdf	pdf	219993.0

Report Last Saved By
Mountain Coal Co LLC

User: NPOULOS1031
Name: Nicole Poulos
E-Mail: npoulos@archsc.com
Date/Time: 2022-05-11 07:37 (Time Zone: -06:00)

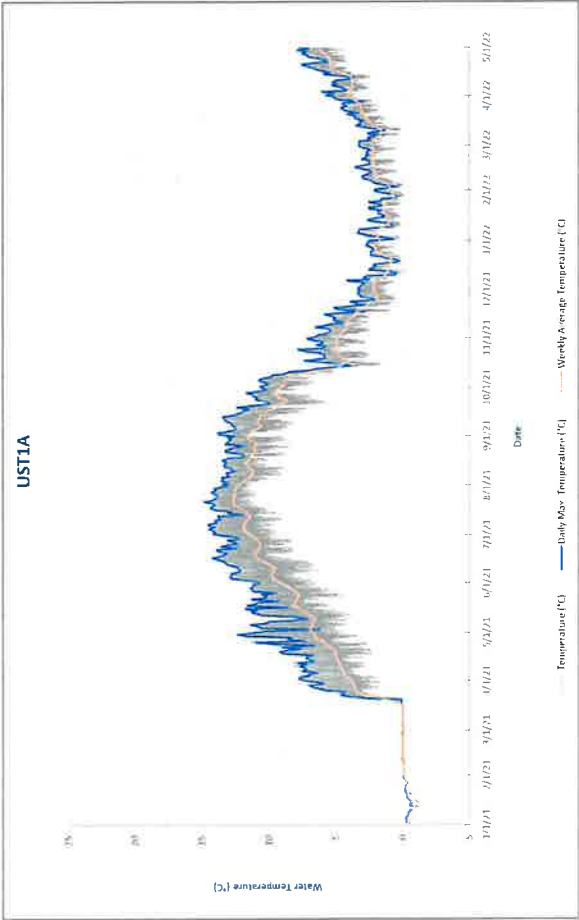
Report Last Signed By

User: JWILCZEK
Name: Jessica Wilczek
E-Mail: jwilczek@archsc.com
Date/Time: 2022-05-11 07:51 (Time Zone: -06:00)

UST1A			
Highest Daily Max. Temperature (DMT) ¹ [°C]		Maximum Weekly Average Temperature (MWAT) [°C]	
Month	Temp. [°C]	Date	Temp. [°C]
January 2021	-0.102	31-Jan	-0.171
February 2021	0.010	25-Feb	0.010
March 2021	6.927	29-Mar	3.702
April 2021	12.304	30-Apr	6.523
May 2021	11.771	16-May	8.661
June 2021	14.182	17-Jun	11.078
July 2021	14.805	22-Jul	12.644
August 2021	13.510	4-Aug	12.379
September 2021	13.798	3-Sep	11.533
October 2021	10.748	6-Oct	9.276
November 2021	7.129	1-Nov	4.899
December 2021	4.155	7-Dec	2.175
January 2022	3.367	6-Jan	2.159
February 2022	3.578	Feb	2.203
March 2022	5.089	31-Mar	3.805
April 2022	7.832	30-Apr	6.119

¹DMT is the highest two-hour average water temperature recorded during a given 24-hour period (IS CCR 1002.31.5 [13]).

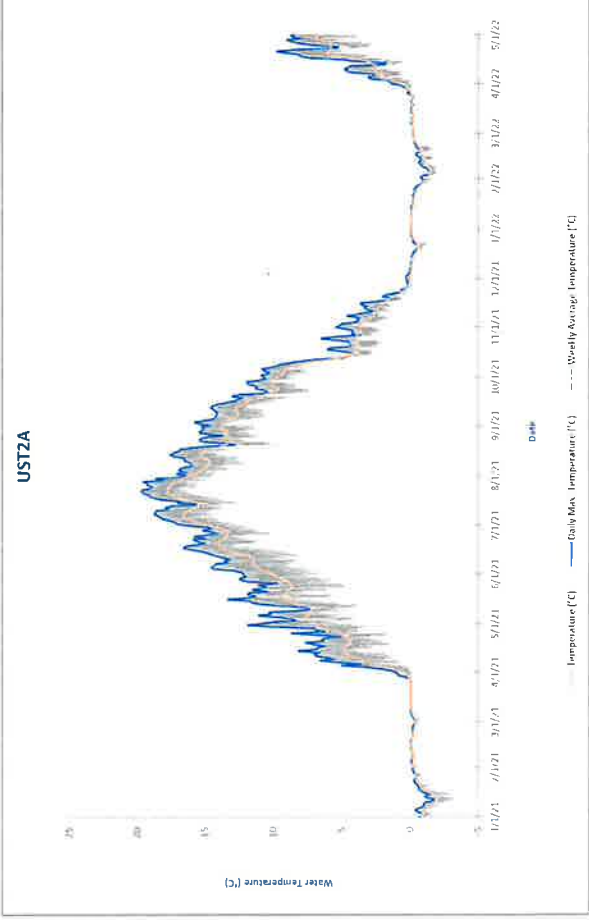
²MWAT is the highest Weekly Average Temperature (WAT) in the month (IS CCR 1002.31.5 [12]). WAT is the average of daily average temperatures over a seven-day consecutive period, with a minimum of three data points spaced equally through each day (IS CCR 1002.31.5 [50]).



UST2A			
Highest Daily Max. Temperature (DMT) ¹ [°C]		Maximum Weekly Average Temperature (MWAT)	
Month	Temp. [°C]	Date	Temp. [°C]
January 2021	-0.213	31-Jan	-0.314
February 2021	-0.102	28-Feb	-0.120
March 2021	0.893	31-Mar	0.356
April 2021	11.668	30-Apr	6.790
May 2021	13.365	16-May	9.928
June 2021	16.618	17-Jun	14.142
July 2021	19.710	22-Jul	17.819
August 2021	17.570	14-Aug	16.016
September 2021	15.808	3-Sep	13.832
October 2021	10.895	2-Oct	9.798
November 2021	5.450	1-Nov	3.764
December 2021	0.288	7-Dec	0.009
January 2022	-0.102	8-Jan	-0.111
February 2022	-0.213	28-Feb	-0.276
March 2022	0.674	31-Mar	0.413
April 2022	5.768	21-Apr	6.963

¹DMT is the highest two-hour average water temperature recorded during a given 24-hour period (IS CCR 1002.31.5 [13]).

²MWAT is the highest Weekly Average Temperature (WAT) in the month (IS CCR 1002.31.5 [12]). 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 (IS CCR 1002.31.5 [50]).



DMR Copy of Record

Permit Permit #: CO0038776 Major: No	Permittee: Mountain Coal Co LLC 5174 Hwy 133 Somersel, CO 81434	Facility: WEST ELK MINE HWY 133, E OF TOWN GUNNISON COUNTY, CO 81434
Permitted Feature: 005 External Outfall	Discharge: 005-AA Coal Conveyor Runoff (MB-3)	
Report Dates & Status Monitoring Period: From 04/01/22 to 04/30/22	DMR Due Date: 05/28/22	Status: 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.1.a
REPORT CALCULATED SAR AT MLOG=EG; ADJUSTED SAR AT MLOG=P.

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

Title:
Telephone:

Code	Parameter Name	Monitoring Location	Season # Param. NOD	Sample Permit Req. Value NOD	Qualifier 1	Value 1	Quantity or Loading Qualifier 2	Units	Qualifier 1	Value 1	Qualifier 2	Value 2	Quality or Concentration Qualifier 3	Value 3	Units	# of Ex. Frequency of Analysis	Sample Type
00094	Conductivity	1 - Effluent Gross	0										Req Mon 30DA AVG C - No Discharge		78 - dS/m	0230 - Twice Per Month	GR - GRAB
00400	pH	1 - Effluent Gross	0										6.5 MINIMUM C - No Discharge	9.0 MAXIMUM C - No Discharge	12 - SU	0130 - Monthly	GR - GRAB
00440	Bicarbonate Ion- [as HCO3]	1 - Effluent Gross	0										Req Mon 30DA AVG C - No Discharge	Req Mon DAILY MX C - No Discharge	19 - mg/L	0230 - Twice Per Month	GR - GRAB
00530	Solids, total suspended	1 - Effluent Gross	0										35.0 30DA AVG C - No Discharge	70.0 DAILY MX C - No Discharge	19 - mg/L	0130 - Monthly	GR - GRAB
00618	Calcium, total recoverable	1 - Effluent Gross	0										Req Mon 30DA AVG C - No Discharge	Req Mon DAILY MX C - No Discharge	19 - mg/L	0230 - Twice Per Month	GR - GRAB
00821	Magnesium, total recoverable	1 - Effluent Gross	0										Req Mon 30DA AVG C - No Discharge	Req Mon DAILY MX C - No Discharge	19 - mg/L	0230 - Twice Per Month	GR - GRAB
00823	Sodium, total recoverable	1 - Effluent Gross	0										Req Mon 30DA AVG C - No Discharge	Req Mon DAILY MX C - No Discharge	19 - mg/L	0230 - Twice Per Month	GR - GRAB
00831	Sodium adsorption ratio	EG - Effluent Gross	0										Req Mon 30DA AVG C - No Discharge	Req Mon DAILY MX C - No Discharge	1U - Ratio	0230 - Twice Per Month	CA - CALCTD
00831	Sodium adsorption ratio	P - See Comments	0										Req Mon 30DA AVG C - No Discharge	Req Mon DAILY MX C - No Discharge	1U - Ratio	0230 - Twice Per Month	CA - CALCTD
00840	Chloride [as Cl]	1 - Effluent Gross	0										Req Mon 30DA AVG C - No Discharge		19 - mg/L	0230 - Twice Per Month	GR - GRAB
00878	Arsenic, total recoverable	1 - Effluent Gross	0										Req Mon 30DA AVG C - No Discharge		.16 - ug/L	0230 - Twice Per Month	GR - GRAB
00680	Iron, total recoverable	1 - Effluent Gross	0										3500.0 30DA AVG C - No Discharge	7000.0 DAILY MX C - No Discharge	.28 - ug/L	0130 - Monthly	GR - GRAB
01046	Iron, dissolved [as Fe]	1 - Effluent Gross	0										3287.0 30DA AVG C - No Discharge		.18 - ug/L	0230 - Twice Per Month	GR - GRAB

01056	Manganese, dissolved [as Mn]	1 - Effluent Gross	0	--	Value NOD	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	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 NOD	Req Mon DAILY MX C - No Discharge	Req Mon DAILY MX C - No Discharge	28 - ug/L	02/30 - Twice Per Month GR - GRAB
01118	Chromium, total recoverable	1 - Effluent Gross	0	--	Sample Permit Req. Value NOD	Req Mon 30DA AVG C - No Discharge	Req Mon 30DA AVG C - No Discharge	28 - ug/L	02/30 - Twice Per Month GR - GRAB
01303	Zinc, potentially dissolved	1 - Effluent Gross	0	--	Sample Permit Req. Value NOD	Req Mon 30DA AVG C - No Discharge	Req Mon DAILY MX C - No Discharge	28 - ug/L	02/30 - Twice Per Month GR - GRAB
01306	Copper, potentially dissolved	1 - Effluent Gross	0	--	Sample Permit Req. Value NOD	Req Mon 30DA AVG C - No Discharge	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 NOD	Req Mon 30DA AVG C - No Discharge	Req Mon 30DA AVG C - No Discharge	28 - ug/L	02/30 - Twice Per Month GR - GRAB
01318	Lead, potentially dissolved	1 - Effluent Gross	0	--	Sample Permit Req. Value NOD	Req Mon 30DA AVG C - No Discharge	Req Mon DAILY MX C - No Discharge	28 - ug/L	02/30 - Twice Per Month GR - GRAB
01319	Manganese, potentially dissolved	1 - Effluent Gross	0	--	Sample Permit Req. Value NOD	Req Mon 30DA AVG C - No Discharge	Req Mon DAILY MX C - No Discharge	28 - ug/L	02/30 - Twice Per Month GR - GRAB
01322	Nickel, potentially dissolved	1 - Effluent Gross	0	--	Sample Permit Req. Value NOD	Req Mon 30DA AVG C - No Discharge	Req Mon DAILY MX C - No Discharge	28 - ug/L	02/30 - Twice Per Month GR - GRAB
01323	Selenium, potentially dissolved	1 - Effluent Gross	0	--	Sample Permit Req. Value NOD	Req Mon 30DA AVG C - No Discharge	Req Mon DAILY MX C - No Discharge	28 - ug/L	02/30 - Twice Per Month GR - GRAB
03592	Oil and grease	1 - Effluent Gross	0	--	Sample Permit Req. Value NOD	10.0 INST MAX C - No Discharge	10.0 INST MAX C - No Discharge	19 - mg/L	7/17/77 - Contingent GR - GRAB
04262	Chromium, trivalent total recoverable	1 - Effluent Gross	0	--	Sample Permit Req. Value NOD	Req Mon DAILY MX C - No Discharge	Req Mon DAILY MX C - No Discharge	28 - ug/L	02/30 - Twice Per Month GR - GRAB
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0	--	0.04 30DA AVG C - No Discharge	Req Mon DAILY MX 03 - MGD C - No Discharge	Req Mon DAILY MX 03 - MGD C - No Discharge	01/30 - Monthly	IN - INSTAN
50286	Mercury, total [low level]	1 - Effluent Gross	0	--	Sample Permit Req. Value NOD	Req Mon 30DA AVG C - No Discharge	Req Mon 30DA AVG C - No Discharge	28 - ug/L	02/30 - Twice Per Month GR - GRAB
51202	Sulfide-hydrogen sulfide [undissociated]	1 - Effluent Gross	0	--	Sample Permit Req. Value NOD	Req Mon 30DA AVG C - No Discharge	Req Mon 30DA AVG C - No Discharge	19 - mg/L	02/30 - Twice Per Month GR - GRAB
81020	Sulfate	1 - Effluent Gross	0	--	Sample Permit Req. Value NOD	Req Mon 30DA AVG C - No Discharge	Req Mon 30DA AVG C - No Discharge	19 - mg/L	02/30 - Twice Per Month GR - GRAB
82057	Boron, total	1 - Effluent Gross	0	--	Sample Permit Req. Value NOD	Req Mon 30DA AVG C - No Discharge	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 NOD	Req Mon INST MAX AB - abs=0 psi=1 C - No Discharge	Req Mon INST MAX AB - abs=0 psi=1 C - No Discharge	01/30 - Monthly	VI - VISUAL

Submission Note

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

Edit Check Errors

No errors.

Comments

No Discharge

Attachments

No attachments.

Report Last Saved By

Mountain Coal Co LLC

User:

NPOULOS1031

Name:

Nicolas Poulos

E-Mail:

npoulos@archisc.com

Date/Time:

2022-05-03 07:51 (Time Zone: -06:00)

Report Last Signed By

User:

JWILCZEK

Name:

Jessica Wilczek

E-Mail:

jwilczek@archisc.com

Date/Time:

2022-05-11 07:51 (Time Zone: -06:00)

DMR Copy of Record

Permit
Permit #: CO0038776
Major: No
Permitted Feature: 033 Internal Outfall
Report Dates & Status
Monitoring Period: From 04/01/22 to 04/30/22
Considerations for Form Completion

Permitter: Mountain Coal Co LLC
Permittee Address: 5174 Hwy 133
 Somerset, CO 81434
Discharge: 033-A
 Stormwater from Drainage Basin 43D and 43E
DMR Due Date: 05/26/22
Status: NotDMR Validated

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

Form NOD:	Parameter Name	Monitoring Location	Season	# Param. NOD	Sample Permit Req. Value NOD	Qualifier 1	Quantity or Loading Value 1	Qualifier 2	Value 2	Units	Qualifier 1	Value 1	Qualifier 2	Value 2	Units	# of Etc. Frequency of Analysis	Sample Type
00400	pH	1 - Effluent Gross	0	--	Sample Permit Req. Value NOD												GR - GRAB
00530	Solids, total suspended	1 - Effluent Gross	0	--	Sample Permit Req. Value NOD												GR - GRAB
00545	Solids, settleable	1 - Effluent Gross	0	--	Sample Permit Req. Value NOD												GR - GRAB
00980	Iron, total recoverable	1 - Effluent Gross	0	--	Sample Permit Req. Value NOD												GR - GRAB
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0	--	Sample Permit Req. Value NOD		0.54 30DA AVG										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.

Attachments
 No attachments.

Report Last Saved By
 Mountain Coal Co LLC

User: NPOULOS1031
 Nicole Poulos
 npoulos@archnsc.com
 2022-05-03 07:54 (Time Zone: -06:00)

Date/Time: 2022-05-03 07:54 (Time Zone: -06:00)

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 Jessica Wilczek
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 2022-05-11 07:51 (Time Zone: -06:00)

DMR Copy of Record

Permit		Permittee:		Facility:	
Permit #:	CO0038776	Permittee Address:	Mountain Coal Co LLC		
Major:	No	Discharge:	5174 Hwy 133 Someset, CO 81434		
Permitted Feature:	017A External Outfall	DMR Due Date:	05/28/22		
Report Dates & Status	From 04/01/22 to 04/30/22	Status:	NetDMR Validated		
Monitoring Period:	Considerations for Form Completion	Telephone:			
Principal Executive Officer					
First Name:					
Last Name:					
No Data Indicator (NODI)					
Form NODI:					

Code	Parameter Name	Monitoring Location	Season	# Param. NODI	Quantity or Loading		Quality or Concentration		# of Ex	Frequency of Analysis	Sample Type
					Qualifier 1 Value 1	Qualifier 2 Value 2	Qualifier 3 Value 3	Qualifier 3 Value 3			
51484	Number of Events	1 - Effluent Gross	0	0	Sample Permit Req. Value NODI	100.0 30DA AVG	<	3.0 7 DA AVG	5	01/30 - Monthly	CA - CALCTD
81381	Duration of discharge	1 - Effluent Gross	0	0	Sample Permit Req. Value NODI	C - No Discharge		C - No Discharge	5	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
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Date/Time: 2022-05-03 07:53 (Time Zone: -06:00)

Report Last Signed By

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Date/Time: 2022-05-11 07:51 (Time Zone: -06:00)