

DMR Copy of Record

Permit

Permit #:

CO0038776

Major:

No

Permittee:

Mountain Coal Co LLC

Permittee Address:

5174 Hwy 133
Somerset, CO 81434

Facility:

WEST ELK MINE

Facility Location:

HWY 133, E OF TOWN
GUNNISON COUNTY, CO 81434

Permitted Feature:

005
External Outfall

Discharge:

005-AA
Coal Conveyor Runoff (MB-3)

Report Dates & Status

Monitoring Period:

From 12/01/23 to 12/31/23

DMR Due Date:

01/28/24

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 MLOC=EG; ADJUSTED SAR AT MLOC=P.

Principal Executive Officer

First Name:

Last Name:

Title:

Telephone:

No Data Indicator (NODI)

Form NODI: --

Parameter		Monitoring Location	Season #	Param. NODI		Quantity or Loading					Quality or Concentration							# of Ex.	Frequency of Analysis	Sample Type
Code	Name					Qualifier 1	Value 1	Qualifier 2	Value 2	Units	Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3	Value 3	Units			
00094	Conductivity	1 - Effluent Gross	0	--	Sample														02/30 - Twice Per Month	GR - GRAB
					Permit Req.									Req Mon 30DA AVG			7B - dS/m			
					Value NODI									C - No Discharge						
00400	pH	1 - Effluent Gross	0	--	Sample														01/30 - Monthly	GR - GRAB
					Permit Req.						>=	6.5 MINIMUM			<=	9.0 MAXIMUM	12 - SU			
					Value NODI							C - No Discharge				C - No Discharge				
00440	Bicarbonate ion- [as HCO3]	1 - Effluent Gross	0	--	Sample														02/30 - Twice Per Month	GR - GRAB
					Permit Req.									Req Mon 30DA AVG		Req Mon DAILY MX	19 - mg/L			
					Value NODI									C - No Discharge		C - No Discharge				
00530	Solids, total suspended	1 - Effluent Gross	0	--	Sample														01/30 - Monthly	GR - GRAB
					Permit Req.								<=	35.0 30DA AVG	<=	70.0 DAILY MX	19 - mg/L			
					Value NODI									C - No Discharge		C - No Discharge				
00918	Calcium, total recoverable	1 - Effluent Gross	0	--	Sample														02/30 - Twice Per Month	GR - GRAB
					Permit Req.									Req Mon 30DA AVG		Req Mon DAILY MX	19 - mg/L			
					Value NODI									C - No Discharge		C - No Discharge				
00921	Magnesium, total recoverable	1 - Effluent Gross	0	--	Sample														02/30 - Twice Per Month	GR - GRAB
					Permit Req.									Req Mon 30DA AVG		Req Mon DAILY MX	19 - mg/L			
					Value NODI									C - No Discharge		C - No Discharge				
00923	Sodium, total recoverable	1 - Effluent Gross	0	--	Sample														02/30 - Twice Per Month	GR - GRAB
					Permit Req.									Req Mon 30DA AVG		Req Mon DAILY MX	19 - mg/L			
					Value NODI									C - No Discharge		C - No Discharge				
00931	Sodium adsorption ratio	EG - Effluent Gross	0	--	Sample														02/30 - Twice Per Month	CA - CALCTD
					Permit Req.									Req Mon 30DA AVG		Req Mon DAILY MX	1U - Ratio			
					Value NODI									C - No Discharge		C - No Discharge				
00931	Sodium adsorption ratio	P - See Comments	0	--	Sample														02/30 - Twice Per Month	CA - CALCTD
					Permit Req.									Req Mon 30DA AVG		Req Mon DAILY MX	1U - Ratio			
					Value NODI									C - No Discharge		C - No Discharge				
00940	Chloride [as Cl]	1 - Effluent Gross	0	--	Sample														02/30 - Twice Per Month	GR - GRAB
					Permit Req.									Req Mon 30DA AVG			19 - mg/L			
					Value NODI									C - No Discharge						
00978	Arsenic, total recoverable	1 - Effluent Gross	0	--	Sample														02/30 - Twice Per Month	GR - GRAB
					Permit Req.									Req Mon 30DA AVG			28 - ug/L			
					Value NODI									C - No Discharge						
00980	Iron, total recoverable	1 - Effluent Gross	0	--	Sample														01/30 - Monthly	GR - GRAB
					Permit Req.								<=	3500.0 30DA AVG	<=	7000.0 DAILY MX	28 - ug/L			
					Value NODI									C - No Discharge		C - No Discharge				
01046	Iron, dissolved [as Fe]	1 - Effluent Gross	0	--	Sample														02/30 - Twice Per Month	GR - GRAB
					Permit Req.								<=	3297.0 30DA AVG			28 - ug/L			

					Value NODI									C - No Discharge					
01056	Manganese, dissolved [as Mn]	1 - Effluent Gross	0	--	Sample														
					Permit Req.									Req Mon 30DA AVG			28 - ug/L	02/30 - Twice Per Month	GR - GRAB
					Value NODI									C - No Discharge					
01074	Nickel, total recoverable	1 - Effluent Gross	0	--	Sample														
					Permit Req.									Req Mon 30DA AVG			28 - ug/L	02/30 - Twice Per Month	GR - GRAB
					Value NODI									C - No Discharge					
01114	Lead, total recoverable	1 - Effluent Gross	0	--	Sample											Req Mon DAILY MX	28 - ug/L	02/30 - Twice Per Month	GR - GRAB
					Permit Req.											C - No Discharge			
					Value NODI														
01118	Chromium, total recoverable	1 - Effluent Gross	0	--	Sample									Req Mon 30DA AVG	Req Mon DAILY MX	28 - ug/L		02/30 - Twice Per Month	GR - GRAB
					Permit Req.									C - No Discharge	C - No Discharge				
					Value NODI														
01303	Zinc, potentially dissolved	1 - Effluent Gross	0	--	Sample											Req Mon DAILY MX	28 - ug/L		02/30 - Twice Per Month
					Permit Req.									Req Mon 30DA AVG	C - No Discharge				GR - GRAB
					Value NODI									C - No Discharge					
01306	Copper, potentially dissolved	1 - Effluent Gross	0	--	Sample											Req Mon DAILY MX	28 - ug/L		02/30 - Twice Per Month
					Permit Req.									Req Mon 30DA AVG	C - No Discharge				GR - GRAB
					Value NODI									C - No Discharge					
01314	Chromium, trivalent, potentially dissolvd	1 - Effluent Gross	0	--	Sample														
					Permit Req.									Req Mon 30DA AVG			28 - ug/L	02/30 - Twice Per Month	GR - GRAB
					Value NODI									C - No Discharge					
01318	Lead, potentially dissolvd	1 - Effluent Gross	0	--	Sample											Req Mon DAILY MX	28 - ug/L		02/30 - Twice Per Month
					Permit Req.									Req Mon 30DA AVG	C - No Discharge				GR - GRAB
					Value NODI									C - No Discharge					
01319	Manganese, potentially dissolvd	1 - Effluent Gross	0	--	Sample											Req Mon DAILY MX	28 - ug/L		02/30 - Twice Per Month
					Permit Req.									Req Mon 30DA AVG	C - No Discharge				GR - GRAB
					Value NODI									C - No Discharge					
01322	Nickel, potentially dissolvd	1 - Effluent Gross	0	--	Sample											Req Mon DAILY MX	28 - ug/L		02/30 - Twice Per Month
					Permit Req.									Req Mon 30DA AVG	C - No Discharge				GR - GRAB
					Value NODI									C - No Discharge					
01323	Selenium, potentially dissolvd	1 - Effluent Gross	0	--	Sample											Req Mon DAILY MX	28 - ug/L		02/30 - Twice Per Month
					Permit Req.									Req Mon 30DA AVG	C - No Discharge				GR - GRAB
					Value NODI									C - No Discharge					
03582	Oil and grease	1 - Effluent Gross	0	--	Sample										<=	10.0 INST MAX	19 - mg/L	77/77 - Contingent	GR - GRAB
					Permit Req.											C - No Discharge			
					Value NODI														
04262	Chromium, trivalent total recoverable	1 - Effluent Gross	0	--	Sample											Req Mon DAILY MX	28 - ug/L	02/30 - Twice Per Month	GR - GRAB
					Permit Req.											C - No Discharge			
					Value NODI														
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0	--	Sample														
					Permit Req.	<=	0.04 30DA AVG		Req Mon DAILY MX	03 - MGD								01/30 - Monthly	IN - INSTAN
					Value NODI		C - No Discharge		C - No Discharge										
50286	Mercury, total [low level]	1 - Effluent Gross	0	--	Sample									Req Mon 30DA AVG			28 - ug/L	02/30 - Twice Per Month	GR - GRAB
					Permit Req.									C - No Discharge					
					Value NODI														
51202	Sulfide-hydrogen sulfide [undissociated]	1 - Effluent Gross	0	--	Sample									Req Mon 30DA AVG			19 - mg/L	02/30 - Twice Per Month	GR - GRAB
					Permit Req.									C - No Discharge					
					Value NODI														
81020	Sulfate	1 - Effluent Gross	0	--	Sample									Req Mon 30DA AVG			19 - mg/L	02/30 - Twice Per Month	GR - GRAB
					Permit Req.									C - No Discharge					
					Value NODI														
82057	Boron, total	1 - Effluent Gross	0	--	Sample									Req Mon 30DA AVG			19 - mg/L	02/30 - Twice Per Month	GR - GRAB
					Permit Req.									C - No Discharge					
					Value NODI														
84066	Oil and grease visual	1 - Effluent Gross	0	--	Sample														
					Permit Req.				Req Mon INST MAX	AB - abst=0;prst=1								01/30 - Monthly	VI - VISUAL
					Value NODI				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:HIATTCHASE

Name:Chase Hiatt

E-Mail:chiatt@archrsc.com

Date/Time:2024-01-09 07:20 (Time Zone: -07:00)

Report Last Signed By

User:JWILCZEK

Name:Jessica Wilczek

E-Mail:jwilczek@archrsc.com

Date/Time:2024-01-11 09:13 (Time Zone: -07:00)

DMR Copy of Record

Permit

Permit #:

CO0038776

Major:

No

Permittee:

Mountain Coal Co LLC

Permittee Address:

5174 Hwy 133
Somerset, CO 81434

Facility:

WEST ELK MINE

Facility Location:

HWY 133, E OF TOWN
GUNNISON COUNTY, CO 81434

Permitted Feature:

005
External Outfall

Discharge:

005-Q
Quarterly Monitoring for 005A

Report Dates & Status

Monitoring Period:

From 10/01/23 to 12/31/23

DMR Due Date:

01/28/24

Status:

NetDMR Validated

Considerations for Form Completion

Quarterly monitoring - see Appendix B, #35, pg 64.

Principal Executive Officer

First Name:

Last Name:

Title:

Telephone:

No Data Indicator (NODI)

Form NODI: --

Parameter		Monitoring Location	Season #	Param. NODI		Quantity or Loading					Quality or Concentration						# of Ex.	Frequency of Analysis	Sample Type
Code	Name					Qualifier 1	Value 1	Qualifier 2	Value 2	Units	Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3	Value 3	Units		
70295	Solids, total dissolved	1 - Effluent Gross	0	--	Sample													01/90 - Quarterly	GR - GRAB
					Permit Req.									Req Mon QRTTR AVG		Req Mon DAILY MX	19 - mg/L		
					Value NODI									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:

HIATTCHASE

Name:

Chase Hiatt

E-Mail:

chiatt@archrsc.com

Date/Time:

2024-01-09 08:32 (Time Zone: -07:00)

Report Last Signed By

User:

JWILCZEK

Name:

Jessica Wilczek

E-Mail:

jwilczek@archrsc.com

Date/Time:

2024-01-11 09:13 (Time Zone: -07:00)

DMR Copy of Record

Permit

Permit #:

CO0038776

Major:

No

Permittee:

Mountain Coal Co LLC

Permittee Address:

5174 Hwy 133
Somerset, CO 81434

Facility:

WEST ELK MINE

Facility Location:

HWY 133, E OF TOWN
GUNNISON COUNTY, CO 81434

Permitted Feature:

005
External Outfall

Discharge:

005-W
Acute WET Testing for 005A

Report Dates & Status

Monitoring Period:

From 10/01/23 to 12/31/23

DMR Due Date:

01/28/24

Status:

NetDMR Validated

Considerations for Form Completion

SEE I.D.1, PP. 32-35, FOR DETAILS OFTEST PROCEDURE. REPORT LC50 - STATISTICAL POINT ESTIMATE WHICH ISLETHAL TO 50% OF TEST ORGANISMS, AND ATTACH ACUTE TOXICITY TEST REPORT FORM TO DMR.

Principal Executive Officer

First Name:

Last Name:

Title:

Telephone:

No Data Indicator (NODI)

Form NODI:

--

Submission Note

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

Edit Check Errors

No errors.

Comments

No Discharge

Attachments

No attachments.

Report Last Saved By

Mountain Coal Co LLC

User:

HIATTCHASE

Name:

Chase Hiatt

E-Mail:

chiatt@archrsc.com

Date/Time:

2024-01-09 08:32 (Time Zone: -07:00)

Report Last Signed By

User:

JWILCZEK

Name:

Jessica Wilczek

E-Mail:

jwilczek@archrsc.com

Date/Time:

2024-01-11 09:13 (Time Zone: -07:00)

DMR Copy of Record

Permit

Permit #:

CO0038776

Major:

No

Permittee:

Mountain Coal Co LLC

Permittee Address:

5174 Hwy 133
Somerset, CO 81434

Facility:

WEST ELK MINE

Facility Location:

HWY 133, E OF TOWN
GUNNISON COUNTY, CO 81434

Permitted Feature:

007
Internal Outfall

Discharge:

007-A
Domestic WWTP Polishing Pond

Report Dates & Status

Monitoring Period:

From 12/01/23 to 12/31/23

DMR Due Date:

01/28/24

Status:

NetDMR Validated

Considerations for Form Completion

30 DAY AVG IS HIGHEST MONTHLY AVERAGE DURING REPORTING PERIOD.

Principal Executive Officer

First Name:

Last Name:

Title:

Telephone:

No Data Indicator (NODI)

Form NODI: --

Parameter		Monitoring Location	Season #	Param. NODI		Quantity or Loading					Quality or Concentration							# of Ex.	Frequency of Analysis	Sample Type
Code	Name					Qualifier 1	Value 1	Qualifier 2	Value 2	Units	Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3	Value 3	Units			
00310	BOD, 5-day, 20 deg. C	1 - Effluent Gross	0	--	Sample	=	0.316898	=	0.316898	26 - lb/d		<	4.0	<	4.0	19 - mg/L		01/30 - Monthly	GR - GRAB	
					Permit Req.	<=	5.0 30DA AVG		Req Mon DAILY MX	26 - lb/d		<=	30.0 30DA AVG	<=	45.0 MX 7D AV	19 - mg/L				
					Value NODI															
00530	Solids, total suspended	1 - Effluent Gross	0	--	Sample	=	0.43375381	=	43375381.0	26 - lb/d		<	5.0	<	5.0	19 - mg/L		01/07 - Weekly	GR - GRAB	
					Permit Req.	<=	12.0 30DA AVG		Req Mon DAILY MX	26 - lb/d		<=	75.0 30DA AVG	<=	110.0 MX 7D AV	19 - mg/L				
					Value NODI															
00610	Nitrogen, ammonia total [as N]	1 - Effluent Gross	0	--	Sample							=	0.1	=	0.1	19 - mg/L		01/30 - Monthly	GR - GRAB	
					Permit Req.							<=	85.0 30DA AVG	<=	85.0 DAILY MX	19 - mg/L				
					Value NODI															
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0	--	Sample	=	0.009499	=	9499.0	03 - MGD								99/99 - Continuous	RC - Recorder (auto)	
					Permit Req.	<=	0.02 30DA AVG		Req Mon DAILY MX	03 - MGD										
					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:

HIATTCHASE

Name:

Chase Hiatt

E-Mail:

chiatt@archrsc.com

Date/Time:

2024-01-10 14:05 (Time Zone: -07:00)

Report Last Signed By

User:

JWILCZEK

Name:

Jessica Wilczek

E-Mail:

jwilczek@archrsc.com

Date/Time:

2024-01-11 09:13 (Time Zone: -07:00)

DMR Copy of Record

Permit

Permit #:

CO0038776

Major:

No

Permittee:

Mountain Coal Co LLC

Permittee Address:

5174 Hwy 133
Somerset, CO 81434

Facility:

WEST ELK MINE

Facility Location:

HWY 133, E OF TOWN
GUNNISON COUNTY, CO 81434

Permitted Feature:

008
External Outfall

Discharge:

008-AA
Loadout Runoff (MB4)

Report Dates & Status

Monitoring Period:

From 12/01/23 to 12/31/23

DMR Due Date:

01/28/24

Status:

NetDMR Validated

Considerations for Form Completion

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

Principal Executive Officer

First Name:

Last Name:

Title:

Telephone:

No Data Indicator (NODI)

Form NODI: --

Parameter		Monitoring Location	Season #	Param. NODI		Quantity or Loading					Quality or Concentration							# of Ex.	Frequency of Analysis	Sample Type
Code	Name					Qualifier 1	Value 1	Qualifier 2	Value 2	Units	Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3	Value 3	Units			
00094	Conductivity	1 - Effluent Gross	0	--	Sample														02/30 - Twice Per Month	GR - GRAB
					Permit Req.									Req Mon 30DA AVG			7B - dS/m			
					Value NODI									C - No Discharge						
00400	pH	1 - Effluent Gross	0	--	Sample														01/30 - Monthly	GR - GRAB
					Permit Req.						>=	6.5 MINIMUM			<=	9.0 MAXIMUM	12 - SU			
					Value NODI							C - No Discharge				C - No Discharge				
00440	Bicarbonate ion- [as HCO3]	1 - Effluent Gross	0	--	Sample														02/30 - Twice Per Month	GR - GRAB
					Permit Req.									Req Mon 30DA AVG		Req Mon DAILY MX	19 - mg/L			
					Value NODI									C - No Discharge		C - No Discharge				
00530	Solids, total suspended	1 - Effluent Gross	0	--	Sample														01/30 - Monthly	GR - GRAB
					Permit Req.								<=	35.0 30DA AVG	<=	70.0 DAILY MX	19 - mg/L			
					Value NODI									C - No Discharge		C - No Discharge				
00918	Calcium, total recoverable	1 - Effluent Gross	0	--	Sample														02/30 - Twice Per Month	GR - GRAB
					Permit Req.									Req Mon 30DA AVG		Req Mon DAILY MX	19 - mg/L			
					Value NODI									C - No Discharge		C - No Discharge				
00921	Magnesium, total recoverable	1 - Effluent Gross	0	--	Sample														02/30 - Twice Per Month	GR - GRAB
					Permit Req.									Req Mon 30DA AVG		Req Mon DAILY MX	19 - mg/L			
					Value NODI									C - No Discharge		C - No Discharge				
00923	Sodium, total recoverable	1 - Effluent Gross	0	--	Sample														02/30 - Twice Per Month	GR - GRAB
					Permit Req.									Req Mon 30DA AVG		Req Mon DAILY MX	19 - mg/L			
					Value NODI									C - No Discharge		C - No Discharge				
00931	Sodium adsorption ratio	EG - Effluent Gross	0	--	Sample														02/30 - Twice Per Month	CA - CALCTD
					Permit Req.									Req Mon 30DA AVG		Req Mon DAILY MX	1U - Ratio			
					Value NODI									C - No Discharge		C - No Discharge				
00931	Sodium adsorption ratio	P - See Comments	0	--	Sample														02/30 - Twice Per Month	CA - CALCTD
					Permit Req.									Req Mon 30DA AVG		Req Mon DAILY MX	1U - Ratio			
					Value NODI									C - No Discharge		C - No Discharge				
00940	Chloride [as Cl]	1 - Effluent Gross	0	--	Sample														02/30 - Twice Per Month	GR - GRAB
					Permit Req.									Req Mon 30DA AVG			19 - mg/L			
					Value NODI									C - No Discharge						
00978	Arsenic, total recoverable	1 - Effluent Gross	0	--	Sample														02/30 - Twice Per Month	GR - GRAB
					Permit Req.									Req Mon 30DA AVG			28 - ug/L			
					Value NODI									C - No Discharge						
00980	Iron, total recoverable	1 - Effluent Gross	0	--	Sample														01/30 - Monthly	GR - GRAB
					Permit Req.								<=	3000.0 30DA AVG	<=	6000.0 DAILY MX	28 - ug/L			
					Value NODI									C - No Discharge		C - No Discharge				
01046	Iron, dissolved [as Fe]	1 - Effluent Gross	0	--	Sample														02/30 - Twice Per Month	GR - GRAB
					Permit Req.									<=	3297.0 30DA AVG					

					Value NODI										C - No Discharge							
01056	Manganese, dissolved [as Mn]	1 - Effluent Gross	0	--	Sample																	
					Permit Req.										Req Mon 30DA AVG			28 - ug/L	02/30 - Twice Per Month	GR - GRAB		
					Value NODI										C - No Discharge							
01074	Nickel, total recoverable	1 - Effluent Gross	0	--	Sample																	
					Permit Req.										Req Mon 30DA AVG			28 - ug/L	02/30 - Twice Per Month	GR - GRAB		
					Value NODI										C - No Discharge							
01114	Lead, total recoverable	1 - Effluent Gross	0	--	Sample												Req Mon DAILY MX	28 - ug/L	02/30 - Twice Per Month	GR - GRAB		
					Permit Req.												C - No Discharge					
					Value NODI																	
01118	Chromium, total recoverable	1 - Effluent Gross	0	--	Sample												Req Mon 30DA AVG	Req Mon DAILY MX	28 - ug/L	02/30 - Twice Per Month	GR - GRAB	
					Permit Req.												C - No Discharge	C - No Discharge				
					Value NODI																	
01303	Zinc, potentially dissolved	1 - Effluent Gross	0	--	Sample												Req Mon 30DA AVG	Req Mon DAILY MX	28 - ug/L	02/30 - Twice Per Month	GR - GRAB	
					Permit Req.													C - No Discharge	C - No Discharge			
					Value NODI																	
01306	Copper, potentially dissolved	1 - Effluent Gross	0	--	Sample												Req Mon 30DA AVG	Req Mon DAILY MX	28 - ug/L	02/30 - Twice Per Month	GR - GRAB	
					Permit Req.													C - No Discharge	C - No Discharge			
					Value NODI																	
01314	Chromium, trivalent, potentially dissolvd	1 - Effluent Gross	0	--	Sample												Req Mon 30DA AVG		28 - ug/L	02/30 - Twice Per Month	GR - GRAB	
					Permit Req.												C - No Discharge					
					Value NODI																	
01318	Lead, potentially dissolvd	1 - Effluent Gross	0	--	Sample												Req Mon 30DA AVG	Req Mon DAILY MX	28 - ug/L	02/30 - Twice Per Month	GR - GRAB	
					Permit Req.													C - No Discharge	C - No Discharge			
					Value NODI																	
01319	Manganese, potentially dissolvd	1 - Effluent Gross	0	--	Sample												Req Mon 30DA AVG	Req Mon DAILY MX	28 - ug/L	02/30 - Twice Per Month	GR - GRAB	
					Permit Req.													C - No Discharge	C - No Discharge			
					Value NODI																	
01322	Nickel, potentially dissolvd	1 - Effluent Gross	0	--	Sample												Req Mon 30DA AVG	Req Mon DAILY MX	28 - ug/L	02/30 - Twice Per Month	GR - GRAB	
					Permit Req.													C - No Discharge	C - No Discharge			
					Value NODI																	
01323	Selenium, potentially dissolvd	1 - Effluent Gross	0	--	Sample												Req Mon 30DA AVG	Req Mon DAILY MX	28 - ug/L	02/30 - Twice Per Month	GR - GRAB	
					Permit Req.													C - No Discharge	C - No Discharge			
					Value NODI																	
03582	Oil and grease	1 - Effluent Gross	0	--	Sample													<=	10.0 INST MAX	19 - mg/L	77/77 - Contingent	GR - GRAB
					Permit Req.															C - No Discharge		
					Value NODI																	
04262	Chromium, trivalent total recoverable	1 - Effluent Gross	0	--	Sample														Req Mon DAILY MX	28 - ug/L	02/30 - Twice Per Month	GR - GRAB
					Permit Req.															C - No Discharge		
					Value NODI																	
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0	--	Sample																01/30 - Monthly	IN - INSTAN
					Permit Req.	<=	0.03 30DA AVG		Req Mon DAILY MX	03 - MGD												
					Value NODI		C - No Discharge		C - No Discharge													
50286	Mercury, total [low level]	1 - Effluent Gross	0	--	Sample												Req Mon 30DA AVG		28 - ug/L	02/30 - Twice Per Month	GR - GRAB	
					Permit Req.													C - No Discharge				
					Value NODI																	
51202	Sulfide-hydrogen sulfide [undissociated]	1 - Effluent Gross	0	--	Sample												Req Mon 30DA AVG		19 - mg/L	02/30 - Twice Per Month	GR - GRAB	
					Permit Req.													C - No Discharge				
					Value NODI																	
81020	Sulfate	1 - Effluent Gross	0	--	Sample												Req Mon 30DA AVG		19 - mg/L	02/30 - Twice Per Month	GR - GRAB	
					Permit Req.													C - No Discharge				
					Value NODI																	
82057	Boron, total	1 - Effluent Gross	0	--	Sample												Req Mon 30DA AVG		19 - mg/L	02/30 - Twice Per Month	GR - GRAB	
					Permit Req.													C - No Discharge				
					Value NODI																	
84066	Oil and grease visual	1 - Effluent Gross	0	--	Sample																01/30 - Monthly	VI - VISUAL
					Permit Req.						Req Mon INST MAX	AB - abst=0;prst=1										
					Value NODI						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:HIATTCHASE

Name:Chase Hiatt

E-Mail:chiatt@archrsc.com

Date/Time:2024-01-09 08:34 (Time Zone: -07:00)

Report Last Signed By

User:JWILCZEK

Name:Jessica Wilczek

E-Mail:jwilczek@archrsc.com

Date/Time:2024-01-11 09:13 (Time Zone: -07:00)

DMR Copy of Record

Permit

Permit #:

CO0038776

Major:

No

Permittee:

Mountain Coal Co LLC

Permittee Address:

5174 Hwy 133
Somerset, CO 81434

Facility:

WEST ELK MINE

Facility Location:

HWY 133, E OF TOWN
GUNNISON COUNTY, CO 81434

Permitted Feature:

008
External Outfall

Discharge:

008-W
Acute WET Testing for 008A

Report Dates & Status

Monitoring Period:

From 10/01/23 to 12/31/23

DMR Due Date:

01/28/24

Status:

NetDMR Validated

Considerations for Form Completion

SEE I.D.1, PP. 32-35, FOR DETAILS OFTEST PROCEDURE. REPORT LC50 - STATISTICAL POINT ESTIMATE WHICH ISLETHAL TO 50% OF TEST ORGANISMS, AND ATTACH ACUTE TOXICITY TEST REPORT FORM TO DMR.

Principal Executive Officer

First Name:

Last Name:

Title:

Telephone:

No Data Indicator (NODI)

Form NODI:

--

Submission Note

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

Edit Check Errors

No errors.

Comments

No Discharge

Attachments

No attachments.

Report Last Saved By

Mountain Coal Co LLC

User:

HIATTCHASE

Name:

Chase Hiatt

E-Mail:

chiatt@archrsc.com

Date/Time:

2024-01-09 08:35 (Time Zone: -07:00)

Report Last Signed By

User:

JWILCZEK

Name:

Jessica Wilczek

E-Mail:

jwilczek@archrsc.com

Date/Time:

2024-01-11 09:13 (Time Zone: -07:00)

DMR Copy of Record

Permit

Permit #:

CO0038776

Major:

No

Permittee:

Mountain Coal Co LLC

Permittee Address:

5174 Hwy 133
Somerset, CO 81434

Facility:

WEST ELK MINE

Facility Location:

HWY 133, E OF TOWN
GUNNISON COUNTY, CO 81434

Permitted Feature:

009
External Outfall

Discharge:

009-AA
Subsoil Stockpile Runoff (MB-5)

Report Dates & Status

Monitoring Period:

From 12/01/23 to 12/31/23

DMR Due Date:

01/28/24

Status:

NetDMR Validated

Considerations for Form Completion

TSS AND TOTAL RECOVERABLE IRON LIMITS WILL BE WAIVED, & SETTLEABLE SOLIDS LIMIT APPLIED FOR <=10YR,24HR PRECIP EVENTS -SEE PG. 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:

Title:

Telephone:

No Data Indicator (NODI)

Form NODI: --

Parameter		Monitoring Location	Season #	Param. NODI		Quantity or Loading					Quality or Concentration							# of Ex.	Frequency of Analysis	Sample Type
Code	Name					Qualifier 1	Value 1	Qualifier 2	Value 2	Units	Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3	Value 3	Units			
00094	Conductivity	1 - Effluent Gross	0	--	Sample														02/30 - Twice Per Month	GR - GRAB
					Permit Req.									Req Mon 30DA AVG			7B - dS/m			
					Value NODI									C - No Discharge						
00400	pH	1 - Effluent Gross	0	--	Sample														01/30 - Monthly	GR - GRAB
					Permit Req.						>=	6.5 MINIMUM			<=	9.0 MAXIMUM	12 - SU			
					Value NODI							C - No Discharge				C - No Discharge				
00440	Bicarbonate ion- [as HCO3]	1 - Effluent Gross	0	--	Sample														02/30 - Twice Per Month	GR - GRAB
					Permit Req.									Req Mon 30DA AVG		Req Mon DAILY MX	19 - mg/L			
					Value NODI									C - No Discharge		C - No Discharge				
00530	Solids, total suspended	1 - Effluent Gross	0	--	Sample														01/30 - Monthly	GR - GRAB
					Permit Req.								<=	35.0 30DA AVG	<=	70.0 DAILY MX	19 - mg/L			
					Value NODI									C - No Discharge		C - No Discharge				
00640	Nitrogen, inorganic total	1 - Effluent Gross	0	--	Sample														02/30 - Twice Per Month	GR - GRAB
					Permit Req.										<=	652.0 DAILY MX	19 - mg/L			
					Value NODI											C - No Discharge				
00918	Calcium, total recoverable	1 - Effluent Gross	0	--	Sample														02/30 - Twice Per Month	GR - GRAB
					Permit Req.									Req Mon 30DA AVG		Req Mon DAILY MX	19 - mg/L			
					Value NODI									C - No Discharge		C - No Discharge				
00921	Magnesium, total recoverable	1 - Effluent Gross	0	--	Sample														02/30 - Twice Per Month	GR - GRAB
					Permit Req.									Req Mon 30DA AVG		Req Mon DAILY MX	19 - mg/L			
					Value NODI									C - No Discharge		C - No Discharge				
00923	Sodium, total recoverable	1 - Effluent Gross	0	--	Sample														02/30 - Twice Per Month	GR - GRAB
					Permit Req.									Req Mon 30DA AVG		Req Mon DAILY MX	19 - mg/L			
					Value NODI									C - No Discharge		C - No Discharge				
00931	Sodium adsorption ratio	EG - Effluent Gross	0	--	Sample														02/30 - Twice Per Month	CA - CALCTD
					Permit Req.									Req Mon 30DA AVG		Req Mon DAILY MX	1U - Ratio			
					Value NODI									C - No Discharge		C - No Discharge				
00931	Sodium adsorption ratio	P - See Comments	0	--	Sample														02/30 - Twice Per Month	CA - CALCTD
					Permit Req.									Req Mon 30DA AVG		Req Mon DAILY MX	1U - Ratio			
					Value NODI									C - No Discharge		C - No Discharge				
00940	Chloride [as Cl]	1 - Effluent Gross	0	--	Sample														02/30 - Twice Per Month	GR - GRAB
					Permit Req.									Req Mon 30DA AVG			19 - mg/L			
					Value NODI									C - No Discharge						
00978	Arsenic, total recoverable	1 - Effluent Gross	0	--	Sample														02/30 - Twice Per Month	GR - GRAB
					Permit Req.									Req Mon 30DA AVG			28 - ug/L			
					Value NODI									C - No Discharge						
00980	Iron, total recoverable	1 - Effluent Gross	0	--	Sample														01/30 - Monthly	GR - GRAB
					Permit Req.								<=	3000.0 30DA AVG	<=	6000.0 DAILY MX	28 - ug/L			
					Value NODI									C - No Discharge		C - No Discharge				

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	
01056	Manganese, dissolved [as Mn]	1 - Effluent Gross	0	--										Req Mon 30DA AVG C - No Discharge			28 - ug/L		02/30 - Twice Per Month GR - GRAB	
01074	Nickel, total recoverable	1 - Effluent Gross	0	--										Req Mon 30DA AVG C - No Discharge			28 - ug/L		02/30 - Twice Per Month GR - GRAB	
01114	Lead, total recoverable	1 - Effluent Gross	0	--												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	--										Req Mon 30DA AVG C - No Discharge		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	--										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	--										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 dissolvd	1 - Effluent Gross	0	--										Req Mon 30DA AVG C - No Discharge			28 - ug/L		02/30 - Twice Per Month GR - GRAB	
01318	Lead, potentially dissolvd	1 - Effluent Gross	0	--										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 dissolvd	1 - Effluent Gross	0	--										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 dissolvd	1 - Effluent Gross	0	--										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 dissolvd	1 - Effluent Gross	0	--										Req Mon 30DA AVG C - No Discharge		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	--											<=	10.0 INST MAX C - No Discharge	19 - mg/L		77/77 - Contingent	GR - GRAB
04262	Chromium, trivalent total recoverable	1 - Effluent Gross	0	--												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	--															01/30 - Monthly	IN - INSTAN
50060	Chlorine, total residual	1 - Effluent Gross	0	--											<=	0.5 INST MAX C - No Discharge	19 - mg/L		01/30 - Monthly	GR - GRAB
50286	Mercury, total [low level]	1 - Effluent Gross	0	--										Req Mon 30DA AVG C - No Discharge			28 - ug/L		02/30 - Twice Per Month GR - GRAB	
51040	E. coli	1 - Effluent Gross	0	--									<=	2000.0 30DA GM C - No Discharge	<=	4000.0 MX 7D GM C - No Discharge	13 - #/100mL		02/30 - Twice Per Month GR - GRAB	
51202	Sulfide-hydrogen sulfide [undissociated]	1 - Effluent Gross	0	--										Req Mon 30DA AVG C - No Discharge			19 - mg/L		02/30 - Twice Per Month GR - GRAB	
81020	Sulfate	1 - Effluent Gross	0	--										Req Mon 30DA AVG C - No Discharge			19 - mg/L		02/30 - Twice Per Month GR - GRAB	

DMR Copy of Record

Permit

Permit #:

CO0038776

Major:

No

Permittee:

Mountain Coal Co LLC

Permittee Address:

5174 Hwy 133
Somerset, CO 81434

Facility:

WEST ELK MINE

Facility Location:

HWY 133, E OF TOWN
GUNNISON COUNTY, CO 81434

Permitted Feature:

008
External Outfall

Discharge:

008-Q
Quarterly Monitoring for 008A

Report Dates & Status

Monitoring Period:

From 10/01/23 to 12/31/23

DMR Due Date:

01/28/24

Status:

NetDMR Validated

Considerations for Form Completion

Quarterly monitoring - see Appendix B, #35, pg 64.

Principal Executive Officer

First Name:

Last Name:

Title:

Telephone:

No Data Indicator (NODI)

Form NODI: --

Submission Note

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

Edit Check Errors

No errors.

Comments

No Discharge

Attachments

No attachments.

Report Last Saved By

Mountain Coal Co LLC

User:

HIATTCHASE

Name:

Chase Hiatt

E-Mail:

chiatt@archrsc.com

Date/Time:

2024-01-09 08:35 (Time Zone: -07:00)

Report Last Signed By

User:

JWILCZEK

Name:

Jessica Wilczek

E-Mail:

jwilczek@archrsc.com

Date/Time:

2024-01-11 09:13 (Time Zone: -07:00)

DMR Copy of Record

Permit

Permit #:

CO0038776

Major:

No

Permittee:

Mountain Coal Co LLC

Permittee Address:

5174 Hwy 133
Somerset, CO 81434

Facility:

WEST ELK MINE

Facility Location:

HWY 133, E OF TOWN
GUNNISON COUNTY, CO 81434

Permitted Feature:

009
External Outfall

Discharge:

009-Q
Quarterly Monitoring for 009A

Report Dates & Status

Monitoring Period:

From 10/01/23 to 12/31/23

DMR Due Date:

01/28/24

Status:

NetDMR Validated

Considerations for Form Completion

Quarterly monitoring - see Appendix B, #35, pg 64.

Principal Executive Officer

First Name:

Last Name:

Title:

Telephone:

No Data Indicator (NODI)

Form NODI: --

Parameter		Monitoring Location	Season #	Param. NODI		Quantity or Loading					Quality or Concentration						# of Ex.	Frequency of Analysis	Sample Type
Code	Name					Qualifier 1	Value 1	Qualifier 2	Value 2	Units	Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3	Value 3	Units		
70295	Solids, total dissolved	1 - Effluent Gross	0	--	Sample													01/90 - Quarterly	GR - GRAB
					Permit Req.									Req Mon QRTTR AVG		Req Mon DAILY MX	19 - mg/L		
					Value NODI									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:

HIATTCHASE

Name:

Chase Hiatt

E-Mail:

chiatt@archrsc.com

Date/Time:

2024-01-09 08:37 (Time Zone: -07:00)

Report Last Signed By

User:

JWILCZEK

Name:

Jessica Wilczek

E-Mail:

jwilczek@archrsc.com

Date/Time:

2024-01-11 09:13 (Time Zone: -07:00)

DMR Copy of Record

Permit

Permit #:

CO0038776

Major:

No

Permittee:

Mountain Coal Co LLC

Permittee Address:

5174 Hwy 133
Somerset, CO 81434

Facility:

WEST ELK MINE

Facility Location:

HWY 133, E OF TOWN
GUNNISON COUNTY, CO 81434

Permitted Feature:

009
External Outfall

Discharge:

009-W
Acute WET Testing for 009A

Report Dates & Status

Monitoring Period:

From 10/01/23 to 12/31/23

DMR Due Date:

01/28/24

Status:

NetDMR Validated

Considerations for Form Completion

SEE I.D.1, PP. 32-35, FOR DETAILS OFTEST PROCEDURE. REPORT LC50 - STATISTICAL POINT ESTIMATE WHICH ISLETHAL TO 50% OF TEST ORGANISMS, AND ATTACH ACUTE TOXICITY TEST REPORT FORM TO DMR.

Principal Executive Officer

First Name:

Last Name:

Title:

Telephone:

No Data Indicator (NODI)

Form NODI:

--

Submission Note

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

Edit Check Errors

No errors.

Comments

No Discharge

Attachments

No attachments.

Report Last Saved By

Mountain Coal Co LLC

User:

HIATTCHASE

Name:

Chase Hiatt

E-Mail:

chiatt@archrsc.com

Date/Time:

2024-01-09 08:37 (Time Zone: -07:00)

Report Last Signed By

User:

JWILCZEK

Name:

Jessica Wilczek

E-Mail:

jwilczek@archrsc.com

Date/Time:

2024-01-11 09:13 (Time Zone: -07:00)

DMR Copy of Record

Permit

Permit #:

CO0038776

Major:

No

Permittee:

Mountain Coal Co LLC

Permittee Address:

5174 Hwy 133
Somerset, CO 81434

Facility:

WEST ELK MINE

Facility Location:

HWY 133, E OF TOWN
GUNNISON COUNTY, CO 81434

Permitted Feature:

011
External Outfall

Discharge:

011-AA
Mine Water to Sylvester Gulch

Report Dates & Status

Monitoring Period:

From 12/01/23 to 12/31/23

DMR Due Date:

01/28/24

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.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: --

[illegible]

82057	Boron, total	1 - Effluent Gross	0	--	Value NODI										C - No Discharge					
84066	Oil and grease visual	1 - Effluent Gross	0	--	Sample															
					Permit Req.					Req Mon INST MAX	AB - abst=0;prst=1								01/07 - Weekly	VI - VISUAL
					Value NODI					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: HIATTCHASE

Name: Chase Hiatt

E-Mail: chiatt@archrsc.com

Date/Time: 2024-01-09 08:39 (Time Zone: -07:00)

Report Last Signed By

User: JWILCZEK

Name: Jessica Wilczek

E-Mail: jwilczek@archrsc.com

Date/Time: 2024-01-11 09:13 (Time Zone: -07:00)

DMR Copy of Record

Permit

Permit #:

CO0038776

Major:

No

Permittee:

Mountain Coal Co LLC

Permittee Address:

5174 Hwy 133
Somerset, CO 81434

Facility:

WEST ELK MINE

Facility Location:

HWY 133, E OF TOWN
GUNNISON COUNTY, CO 81434

Permitted Feature:

011
External Outfall

Discharge:

011-Q
Quarterly Monitoring for 011A

Report Dates & Status

Monitoring Period:

From 10/01/23 to 12/31/23

DMR Due Date:

01/28/24

Status:

NetDMR Validated

Considerations for Form Completion

Quarterly monitoring - see Appendix B, #35, pg 64.

Principal Executive Officer

First Name:

Last Name:

Title:

Telephone:

No Data Indicator (NODI)

Form NODI: --

Parameter		Monitoring Location	Season #	Param. NODI		Quantity or Loading					Quality or Concentration						# of Ex.	Frequency of Analysis	Sample Type
Code	Name					Qualifier 1	Value 1	Qualifier 2	Value 2	Units	Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3	Value 3	Units		
70295	Solids, total dissolved	1 - Effluent Gross	0	--	Sample													01/90 - Quarterly	GR - GRAB
					Permit Req.									Req Mon QRTTR AVG		Req Mon DAILY MX	19 - mg/L		
					Value NODI									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:

HIATTCHASE

Name:

Chase Hiatt

E-Mail:

chiatt@archrsc.com

Date/Time:

2024-01-09 08:41 (Time Zone: -07:00)

Report Last Signed By

User:

JWILCZEK

Name:

Jessica Wilczek

E-Mail:

jwilczek@archrsc.com

Date/Time:

2024-01-11 09:13 (Time Zone: -07:00)

DMR Copy of Record

Permit

Permit #:

CO0038776

Major:

No

Permittee:

Mountain Coal Co LLC

Permittee Address:

5174 Hwy 133
Somerset, CO 81434

Facility:

WEST ELK MINE

Facility Location:

HWY 133, E OF TOWN
GUNNISON COUNTY, CO 81434

Permitted Feature:

011
External Outfall

Discharge:

011-W
Acute WET Testing for 011A

Report Dates & Status

Monitoring Period:

From 10/01/23 to 12/31/23

DMR Due Date:

01/28/24

Status:

NetDMR Validated

Considerations for Form Completion

SEE I.D.1, PP. 32-35, FOR DETAILS OFTEST PROCEDURE. REPORT LC50 - STATISTICAL POINT ESTIMATE WHICH ISLETHAL TO 50% OF TEST ORGANISMS, AND ATTACH ACUTE TOXICITY TEST REPORT FORM TO DMR.

Principal Executive Officer

First Name:

Last Name:

Title:

Telephone:

No Data Indicator (NODI)

Form NODI:

--

Submission Note

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

Edit Check Errors

No errors.

Comments

No Discharge

Attachments

No attachments.

Report Last Saved By

Mountain Coal Co LLC

User:

HIATTCHASE

Name:

Chase Hiatt

E-Mail:

chiatt@archrsc.com

Date/Time:

2024-01-09 08:41 (Time Zone: -07:00)

Report Last Signed By

User:

JWILCZEK

Name:

Jessica Wilczek

E-Mail:

jwilczek@archrsc.com

Date/Time:

2024-01-11 09:13 (Time Zone: -07:00)

DMR Copy of Record

Permit

Permit #:

CO0038776

Major:

No

Permittee:

Mountain Coal Co LLC

Permittee Address:

5174 Hwy 133
Somerset, CO 81434

Facility:

WEST ELK MINE

Facility Location:

HWY 133, E OF TOWN
GUNNISON COUNTY, CO 81434

Permitted Feature:

011A
External Outfall

Discharge:

011A-W
Acute Monthly WET Testing for 011A

Report Dates & Status

Monitoring Period:

From 12/01/23 to 12/31/23

DMR Due Date:

01/28/24

Status:

NetDMR Validated

Considerations for Form Completion

Principal Executive Officer

First Name:

Last Name:

Title:

Telephone:

No Data Indicator (NODI)

Form NODI:

--

Submission Note

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

Edit Check Errors

No errors.

Comments

No Discharge

Attachments

No attachments.

Report Last Saved By

Mountain Coal Co LLC

User:

Name:

E-Mail:

Date/Time:

HIATTCHASE

Chase Hiatt

chiatt@archrsc.com

2024-01-09 08:41 (Time Zone: -07:00)

Report Last Signed By

User:

Name:

E-Mail:

Date/Time:

JWILCZEK

Jessica Wilczek

jwilczek@archrsc.com

2024-01-11 09:13 (Time Zone: -07:00)

DMR Copy of Record

Permit

Permit #:

CO0038776

Major:

No

Permittee:

Mountain Coal Co LLC

Permittee Address:

5174 Hwy 133
Somerset, CO 81434

Facility:

WEST ELK MINE

Facility Location:

HWY 133, E OF TOWN
GUNNISON COUNTY, CO 81434

Permitted Feature:

012
External Outfall

Discharge:

012-AA
Mine Water to Minnesota Creek

Report Dates & Status

Monitoring Period:

From 12/01/23 to 12/31/23

DMR Due Date:

01/28/24

Status:

NetDMR Validated

Considerations for Form Completion

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

Principal Executive Officer

First Name:

Last Name:

Title:

Telephone:

No Data Indicator (NODI)

Form NODI: --

					Value NODI									C - No Discharge						
01114	Lead, total recoverable	1 - Effluent Gross	0	--	Sample Permit Req.											Req Mon DAILY MX	28 - ug/L		02/30 - Twice Per Month	GR - GRAB
					Value NODI											C - No Discharge				
01118	Chromium, total recoverable	1 - Effluent Gross	0	--	Sample Permit Req.								Req Mon 30DA AVG		Req Mon DAILY MX	28 - ug/L		02/30 - Twice Per Month	GR - GRAB	
					Value NODI										C - No Discharge		C - No Discharge			
01303	Zinc, potentially dissolved	1 - Effluent Gross	0	--	Sample Permit Req.								Req Mon 30DA AVG		Req Mon DAILY MX	28 - ug/L		02/30 - Twice Per Month	GR - GRAB	
					Value NODI										C - No Discharge		C - No Discharge			
01306	Copper, potentially dissolved	1 - Effluent Gross	0	--	Sample Permit Req.								Req Mon 30DA AVG		Req Mon DAILY MX	28 - ug/L		02/30 - Twice Per Month	GR - GRAB	
					Value NODI										C - No Discharge		C - No Discharge			
01314	Chromium, trivalent, potentially dissolvd	1 - Effluent Gross	0	--	Sample Permit Req.								Req Mon 30DA AVG			28 - ug/L		02/30 - Twice Per Month	GR - GRAB	
					Value NODI										C - No Discharge					
01318	Lead, potentially dissolvd	1 - Effluent Gross	0	--	Sample Permit Req.								Req Mon 30DA AVG		Req Mon DAILY MX	28 - ug/L		02/30 - Twice Per Month	GR - GRAB	
					Value NODI										C - No Discharge		C - No Discharge			
01319	Manganese, potentially dissolvd	1 - Effluent Gross	0	--	Sample Permit Req.								Req Mon 30DA AVG		Req Mon DAILY MX	28 - ug/L		02/30 - Twice Per Month	GR - GRAB	
					Value NODI										C - No Discharge		C - No Discharge			
01322	Nickel, potentially dissolvd	1 - Effluent Gross	0	--	Sample Permit Req.								Req Mon 30DA AVG		Req Mon DAILY MX	28 - ug/L		02/30 - Twice Per Month	GR - GRAB	
					Value NODI										C - No Discharge		C - No Discharge			
01323	Selenium, potentially dissolvd	1 - Effluent Gross	0	--	Sample Permit Req.								Req Mon 30DA AVG		Req Mon DAILY MX	28 - ug/L		02/30 - Twice Per Month	GR - GRAB	
					Value NODI										C - No Discharge		C - No Discharge			
03582	Oil and grease	1 - Effluent Gross	0	--	Sample Permit Req.									<=	10.0 INST MAX	19 - mg/L		77/77 - Contingent	GR - GRAB	
					Value NODI											C - No Discharge				
04262	Chromium, trivalent total recoverable	1 - Effluent Gross	0	--	Sample Permit Req.										Req Mon DAILY MX	28 - ug/L		02/30 - Twice Per Month	GR - GRAB	
					Value NODI											C - No Discharge				
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0	--	Sample Permit Req.	<=	0.072 30DA AVG		Req Mon DAILY MX	03 - MGD								01/30 - Monthly	IN - INSTAN	
					Value NODI		C - No Discharge		C - No Discharge											
50286	Mercury, total [low level]	1 - Effluent Gross	0	--	Sample Permit Req.								Req Mon 30DA AVG			28 - ug/L		02/30 - Twice Per Month	GR - GRAB	
					Value NODI										C - No Discharge					
					Sample Permit													02/30 - Twice Per		

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

HIATTCHASE

Name:

Chase Hiatt

E-Mail:

chiatt@archrsc.com

Date/Time:

2024-01-10 07:39 (Time Zone: -07:00)

Report Last Signed By

User:

JWILCZEK

Name:

Jessica Wilczek

E-Mail:

jwilczek@archrsc.com

Date/Time:

2024-01-11 09:13 (Time Zone: -07:00)

DMR Copy of Record

Permit

Permit #:

CO0038776

Major:

No

Permittee:

Mountain Coal Co LLC

Permittee Address:

5174 Hwy 133
Somerset, CO 81434

Facility:

WEST ELK MINE

Facility Location:

HWY 133, E OF TOWN
GUNNISON COUNTY, CO 81434

Permitted Feature:

012
External Outfall

Discharge:

012-Q
Quarterly Monitoring for 012A

Report Dates & Status

Monitoring Period:

From 10/01/23 to 12/31/23

DMR Due Date:

01/28/24

Status:

NetDMR Validated

Considerations for Form Completion

Quarterly monitoring - see Appendix B, #35, pg 64.

Principal Executive Officer

First Name:

Last Name:

Title:

Telephone:

No Data Indicator (NODI)

Form NODI: --

Submission Note

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

Edit Check Errors

No errors.

Comments

No Discharge

Attachments

No attachments.

Report Last Saved By

Mountain Coal Co LLC

User:

HIATTCHASE

Name:

Chase Hiatt

E-Mail:

chiatt@archrsc.com

Date/Time:

2024-01-09 08:41 (Time Zone: -07:00)

Report Last Signed By

User:

JWILCZEK

Name:

Jessica Wilczek

E-Mail:

jwilczek@archrsc.com

Date/Time:

2024-01-11 09:13 (Time Zone: -07:00)

DMR Copy of Record

Permit

Permit #:

CO0038776

Major:

No

Permittee:

Mountain Coal Co LLC

Permittee Address:

5174 Hwy 133
Somerset, CO 81434

Facility:

WEST ELK MINE

Facility Location:

HWY 133, E OF TOWN
GUNNISON COUNTY, CO 81434

Permitted Feature:

012
External Outfall

Discharge:

012-W
Acute WET Testing for 012A

Report Dates & Status

Monitoring Period:

From 10/01/23 to 12/31/23

DMR Due Date:

01/28/24

Status:

NetDMR Validated

Considerations for Form Completion

SEE I.D.1, PP. 32.PG 32-34 FOR DETAILS OS PROCEDURE. REPORT LC50 - STATISTICAL POINT ESTIMATE WHICH IS LETHAL TO 50% OF TEST ORGANISMS, AND ATTACH ACUTE TOXICITY TEST REPORT FORM TO DMR.

Principal Executive Officer

First Name:

Last Name:

Title:

Telephone:

No Data Indicator (NODI)

Form NODI:

--

Submission Note

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

Edit Check Errors

No errors.

Comments

No Discharge

Attachments

No attachments.

Report Last Saved By

Mountain Coal Co LLC

User:

Name:

E-Mail:

Date/Time:

HIATTCHASE

Chase Hiatt

chiatt@archrsc.com

2024-01-09 08:42 (Time Zone: -07:00)

Report Last Signed By

User:

Name:

E-Mail:

Date/Time:

JWILCZEK

Jessica Wilczek

jwilczek@archrsc.com

2024-01-11 09:13 (Time Zone: -07:00)

DMR Copy of Record

Permit

Permit #:

CO0038776

Major:

No

Permittee:

Mountain Coal Co LLC

Permittee Address:

5174 Hwy 133
Somerset, CO 81434

Facility:

WEST ELK MINE

Facility Location:

HWY 133, E OF TOWN
GUNNISON COUNTY, CO 81434

Permitted Feature:

012A
External Outfall

Discharge:

012A-W
Acute Monthly WET Testing for 012A

Report Dates & Status

Monitoring Period:

From 12/01/23 to 12/31/23

DMR Due Date:

01/28/24

Status:

NetDMR Validated

Considerations for Form Completion

Principal Executive Officer

First Name:

Last Name:

Title:

Telephone:

No Data Indicator (NODI)

Form NODI:

--

Submission Note

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

Edit Check Errors

No errors.

Comments

No Discharge

Attachments

No attachments.

Report Last Saved By

Mountain Coal Co LLC

User:

HIATTCHASE

Name:

Chase Hiatt

E-Mail:

chiatt@archrsc.com

Date/Time:

2024-01-09 08:42 (Time Zone: -07:00)

Report Last Signed By

User:

JWILCZEK

Name:

Jessica Wilczek

E-Mail:

jwilczek@archrsc.com

Date/Time:

2024-01-11 09:13 (Time Zone: -07:00)

DMR Copy of Record

Permit

Permit #:

CO0038776

Major:

No

Permittee:

Mountain Coal Co LLC

Permittee Address:

5174 Hwy 133
Somerset, CO 81434

Facility:

WEST ELK MINE

Facility Location:

HWY 133, E OF TOWN
GUNNISON COUNTY, CO 81434

Permitted Feature:

014
External Outfall

Discharge:

014-AA
Surface Runoff to Sylvester Gulch

Report Dates & Status

Monitoring Period:

From 12/01/23 to 12/31/23

DMR Due Date:

01/28/24

Status:

NetDMR Validated

Considerations for Form Completion

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

Principal Executive Officer

First Name:

Last Name:

Title:

Telephone:

No Data Indicator (NODI)

Form NODI:

--

Parameter		Monitoring Location	Season #	Param. NODI		Quantity or Loading					Quality or Concentration							# of Ex.	Frequency of Analysis	Sample Type
Code	Name					Qualifier 1	Value 1	Qualifier 2	Value 2	Units	Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3	Value 3	Units			
00010	Temperature, water deg. centigrade	1 - Effluent Gross	0	--	Sample														99/99 - Continuous	RC - Recorder (auto)
					Permit Req.										Req Mon MX WK AV		Req Mon DAILY MX			
					Value NODI										C - No Discharge		C - No Discharge			
00400	pH	1 - Effluent Gross	0	--	Sample														01/30 - Monthly	GR - GRAB
					Permit Req.						>=	6.5 MINIMUM				<=	9.0 MAXIMUM			
					Value NODI							C - No Discharge					C - No Discharge			
00530	Solids, total suspended	1 - Effluent Gross	0	--	Sample														01/30 - Monthly	GR - GRAB
					Permit Req.										<=	35.0 30DA AVG	<=	70.0 DAILY MX		
					Value NODI											C - No Discharge		C - No Discharge		
00980	Iron, total recoverable	1 - Effluent Gross	0	--	Sample														01/30 - Monthly	GR - GRAB
					Permit Req.										<=	1000.0 30DA AVG	<=	6000.0 DAILY MX		
					Value NODI											C - No Discharge		C - No Discharge		
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0	--	Sample														01/30 - Monthly	IN - INSTAN
					Permit Req.	<=	0.03 30DA AVG		Req Mon DAILY MX	03 - MGD										
					Value NODI		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:

HIATTCHASE

Name:

Chase Hiatt

E-Mail:

chiatt@archrsc.com

Date/Time:

2024-01-09 08:42 (Time Zone: -07:00)

Report Last Signed By

User:

JWILCZEK

Name:

Jessica Wilczek

E-Mail:

jwilczek@archrsc.com

Date/Time:

2024-01-11 09:13 (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:	014 External Outfall	Discharge:	014-Q Quarterly Monitoring for 014A		

Report Dates & Status

Monitoring Period:	From 10/01/23 to 12/31/23	DMR Due Date:	01/28/24	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.a. REPORT CALCULATED SAR AT MLOC=EG; ADJUSTED SAR AT MLOC=P.

Principal Executive Officer

First Name:	Title:	Telephone:
Last Name:		

No Data Indicator (NODI)

Form NODI: --

Parameter		Monitoring Location	Season #	Param. NODI		Quantity or Loading					Quality or Concentration						# of Ex.	Frequency of Analysis	Sample Type	
Code	Name					Qualifier 1	Value 1	Qualifier 2	Value 2	Units	Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3	Value 3				Units
00940	Chloride [as Cl]	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI									Req Mon 30DA AVG C - No Discharge			19 - mg/L		01/90 - Quarterly	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		01/90 - Quarterly	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		01/90 - Quarterly	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		01/90 - Quarterly	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		01/90 - Quarterly	GR - GRAB
01118	Chromium, 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	28 - ug/L		01/90 - Quarterly	GR - GRAB
01303	Zinc, potentially dissolved	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI									Req Mon 30DA AVG C - No Discharge		Req Mon DAILY MX C - No Discharge	28 - ug/L		01/90 - Quarterly	GR - GRAB
01306	Copper, potentially dissolved	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI									Req Mon 30DA AVG C - No Discharge		Req Mon DAILY MX C - No Discharge	28 - ug/L		01/90 - Quarterly	GR - GRAB
01314	Chromium, trivalent, potentially dissolvd	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI									Req Mon 30DA AVG C - No Discharge			28 - ug/L		01/90 - Quarterly	GR - GRAB
01318	Lead, potentially dissolvd	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI									Req Mon 30DA AVG C - No Discharge		Req Mon DAILY MX C - No Discharge	28 - ug/L		01/90 - Quarterly	GR - GRAB
01319	Manganese, potentially dissolvd	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI									Req Mon 30DA AVG C - No Discharge		Req Mon DAILY MX C - No Discharge	28 - ug/L		01/90 - Quarterly	GR - GRAB
01322	Nickel, potentially dissolvd	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI									Req Mon 30DA AVG C - No Discharge		Req Mon DAILY MX C - No Discharge	28 - ug/L		01/90 - Quarterly	GR - GRAB
01323	Selenium, potentially dissolvd	1 - Effluent Gross	0	--	Sample Permit Req.									Req Mon 30DA AVG		Req Mon DAILY MX	28 - ug/L		01/90 - Quarterly	GR - GRAB

					Value NODI										C - No Discharge		C - No Discharge				
04262	Chromium, trivalent total recoverable	1 - Effluent Gross	0	--	Sample																
					Permit Req.												Req Mon DAILY MX	28 - ug/L		01/90 - Quarterly	GR - GRAB
					Value NODI												C - No Discharge				
50286	Mercury, total [low level]	1 - Effluent Gross	0	--	Sample																
					Permit Req.										Req Mon 30DA AVG			28 - ug/L		01/90 - Quarterly	GR - GRAB
					Value NODI										C - No Discharge						
51202	Sulfide-hydrogen sulfide [undissociated]	1 - Effluent Gross	0	--	Sample																
					Permit Req.										Req Mon 30DA AVG			19 - mg/L		01/90 - Quarterly	GR - GRAB
					Value NODI										C - No Discharge						
81020	Sulfate	1 - Effluent Gross	0	--	Sample																
					Permit Req.										Req Mon 30DA AVG			28 - ug/L		01/90 - Quarterly	GR - GRAB
					Value NODI										C - No Discharge						
82057	Boron, total	1 - Effluent Gross	0	--	Sample																
					Permit Req.										Req Mon 30DA AVG			19 - mg/L		01/90 - Quarterly	GR - GRAB
					Value NODI										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:

HIATTCHASE

Name:

Chase Hiatt

E-Mail:

chiatt@archrsc.com

Date/Time:

2024-01-09 08:43 (Time Zone: -07:00)

Report Last Signed By

User:

JWILCZEK

Name:

Jessica Wilczek

E-Mail:

jwilczek@archrsc.com

Date/Time:

2024-01-11 09:13 (Time Zone: -07:00)

DMR Copy of Record

Permit

Permit #:

CO0038776

Major:

No

Permittee:

Mountain Coal Co LLC

Permittee Address:

5174 Hwy 133
Somerset, CO 81434

Facility:

WEST ELK MINE

Facility Location:

HWY 133, E OF TOWN
GUNNISON COUNTY, CO 81434

Permitted Feature:

015
External Outfall

Discharge:

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

Report Dates & Status

Monitoring Period:

From 12/01/23 to 12/31/23

DMR Due Date:

01/28/24

Status:

NetDMR Validated

Considerations for Form Completion

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

Principal Executive Officer

First Name:

Last Name:

Title:

Telephone:

No Data Indicator (NODI)

Form NODI: --

Parameter		Monitoring Location	Season #	Param. NODI		Quantity or Loading					Quality or Concentration							# of Ex.	Frequency of Analysis	Sample Type
Code	Name					Qualifier 1	Value 1	Qualifier 2	Value 2	Units	Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3	Value 3	Units			
00094	Conductivity	1 - Effluent Gross	0	--	Sample														02/30 - Twice Per Month	GR - GRAB
					Permit Req.									Req Mon 30DA AVG			7B - dS/m			
					Value NODI									C - No Discharge						
00400	pH	1 - Effluent Gross	0	--	Sample														01/30 - Monthly	GR - GRAB
					Permit Req.						>=	6.5 MINIMUM			<=	9.0 MAXIMUM	12 - SU			
					Value NODI							C - No Discharge				C - No Discharge				
00440	Bicarbonate ion- [as HCO3]	1 - Effluent Gross	0	--	Sample														02/30 - Twice Per Month	GR - GRAB
					Permit Req.									Req Mon 30DA AVG		Req Mon DAILY MX	19 - mg/L			
					Value NODI									C - No Discharge		C - No Discharge				
00530	Solids, total suspended	1 - Effluent Gross	0	--	Sample														01/30 - Monthly	GR - GRAB
					Permit Req.								<=	35.0 30DA AVG	<=	70.0 DAILY MX	19 - mg/L			
					Value NODI									C - No Discharge		C - No Discharge				
00918	Calcium, total recoverable	1 - Effluent Gross	0	--	Sample														02/30 - Twice Per Month	GR - GRAB
					Permit Req.									Req Mon 30DA AVG		Req Mon DAILY MX	19 - mg/L			
					Value NODI									C - No Discharge		C - No Discharge				
00921	Magnesium, total recoverable	1 - Effluent Gross	0	--	Sample														02/30 - Twice Per Month	GR - GRAB
					Permit Req.									Req Mon 30DA AVG		Req Mon DAILY MX	19 - mg/L			
					Value NODI									C - No Discharge		C - No Discharge				
00923	Sodium, total recoverable	1 - Effluent Gross	0	--	Sample														02/30 - Twice Per Month	GR - GRAB
					Permit Req.									Req Mon 30DA AVG		Req Mon DAILY MX	19 - mg/L			
					Value NODI									C - No Discharge		C - No Discharge				
00931	Sodium adsorption ratio	EG - Effluent Gross	0	--	Sample														02/30 - Twice Per Month	CA - CALCTD
					Permit Req.									Req Mon 30DA AVG		Req Mon DAILY MX	1U - Ratio			
					Value NODI									C - No Discharge		C - No Discharge				
00931	Sodium adsorption ratio	P - See Comments	0	--	Sample														02/30 - Twice Per Month	CA - CALCTD
					Permit Req.									Req Mon 30DA AVG		Req Mon DAILY MX	1U - Ratio			
					Value NODI									C - No Discharge		C - No Discharge				
00940	Chloride [as Cl]	1 - Effluent Gross	0	--	Sample														02/30 - Twice Per Month	GR - GRAB
					Permit Req.									Req Mon 30DA AVG			19 - mg/L			
					Value NODI									C - No Discharge						
00978	Arsenic, total recoverable	1 - Effluent Gross	0	--	Sample														02/30 - Twice Per Month	GR - GRAB
					Permit Req.									Req Mon 30DA AVG			28 - ug/L			
					Value NODI									C - No Discharge						
00980	Iron, total recoverable	1 - Effluent Gross	0	--	Sample														01/30 - Monthly	GR - GRAB
					Permit Req.								<=	3000.0 30DA AVG	<=	6000.0 DAILY MX	28 - ug/L			
					Value NODI									C - No Discharge		C - No Discharge				
01046	Iron, dissolved [as Fe]	1 - Effluent Gross	0	--	Sample														02/30 - Twice Per Month	GR - GRAB
					Permit Req.								<=	3297.0 30DA AVG			28 - ug/L			

					Value NODI									C - No Discharge					
01056	Manganese, dissolved [as Mn]	1 - Effluent Gross	0	--	Sample														
					Permit Req.									Req Mon 30DA AVG			28 - ug/L	02/30 - Twice Per Month	GR - GRAB
					Value NODI									C - No Discharge					
01074	Nickel, total recoverable	1 - Effluent Gross	0	--	Sample														
					Permit Req.									Req Mon 30DA AVG			28 - ug/L	02/30 - Twice Per Month	GR - GRAB
					Value NODI									C - No Discharge					
01114	Lead, total recoverable	1 - Effluent Gross	0	--	Sample											Req Mon DAILY MX	28 - ug/L	02/30 - Twice Per Month	GR - GRAB
					Permit Req.											C - No Discharge			
					Value NODI														
01118	Chromium, total recoverable	1 - Effluent Gross	0	--	Sample									Req Mon 30DA AVG	Req Mon DAILY MX	28 - ug/L		02/30 - Twice Per Month	GR - GRAB
					Permit Req.									C - No Discharge	C - No Discharge				
					Value NODI														
01303	Zinc, potentially dissolved	1 - Effluent Gross	0	--	Sample											Req Mon DAILY MX	28 - ug/L		02/30 - Twice Per Month
					Permit Req.									Req Mon 30DA AVG	C - No Discharge				GR - GRAB
					Value NODI									C - No Discharge					
01306	Copper, potentially dissolved	1 - Effluent Gross	0	--	Sample											Req Mon DAILY MX	28 - ug/L		02/30 - Twice Per Month
					Permit Req.									Req Mon 30DA AVG	C - No Discharge				GR - GRAB
					Value NODI									C - No Discharge					
01314	Chromium, trivalent, potentially dissolvd	1 - Effluent Gross	0	--	Sample														
					Permit Req.									Req Mon 30DA AVG			28 - ug/L	02/30 - Twice Per Month	GR - GRAB
					Value NODI									C - No Discharge					
01318	Lead, potentially dissolvd	1 - Effluent Gross	0	--	Sample											Req Mon DAILY MX	28 - ug/L		02/30 - Twice Per Month
					Permit Req.									Req Mon 30DA AVG	C - No Discharge				GR - GRAB
					Value NODI									C - No Discharge					
01319	Manganese, potentially dissolvd	1 - Effluent Gross	0	--	Sample											Req Mon DAILY MX	28 - ug/L		02/30 - Twice Per Month
					Permit Req.									Req Mon 30DA AVG	C - No Discharge				GR - GRAB
					Value NODI									C - No Discharge					
01322	Nickel, potentially dissolvd	1 - Effluent Gross	0	--	Sample											Req Mon DAILY MX	28 - ug/L		02/30 - Twice Per Month
					Permit Req.									Req Mon 30DA AVG	C - No Discharge				GR - GRAB
					Value NODI									C - No Discharge					
01323	Selenium, potentially dissolvd	1 - Effluent Gross	0	--	Sample											Req Mon DAILY MX	28 - ug/L		02/30 - Twice Per Month
					Permit Req.									Req Mon 30DA AVG	C - No Discharge				GR - GRAB
					Value NODI									C - No Discharge					
03582	Oil and grease	1 - Effluent Gross	0	--	Sample														
					Permit Req.										<=	10.0 INST MAX	19 - mg/L	77/77 - Contingent	GR - GRAB
					Value NODI											C - No Discharge			
04262	Chromium, trivalent total recoverable	1 - Effluent Gross	0	--	Sample											Req Mon DAILY MX	28 - ug/L	02/30 - Twice Per Month	GR - GRAB
					Permit Req.											C - No Discharge			
					Value NODI														
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0	--	Sample														
					Permit Req.	<=	0.04 30DA AVG		Req Mon DAILY MX	03 - MGD								01/30 - Monthly	IN - INSTAN
					Value NODI		C - No Discharge		C - No Discharge										
50286	Mercury, total [low level]	1 - Effluent Gross	0	--	Sample														
					Permit Req.									Req Mon 30DA AVG			28 - ug/L	02/30 - Twice Per Month	GR - GRAB
					Value NODI									C - No Discharge					
51202	Sulfide-hydrogen sulfide [undissociated]	1 - Effluent Gross	0	--	Sample														
					Permit Req.									Req Mon 30DA AVG			19 - mg/L	02/30 - Twice Per Month	GR - GRAB
					Value NODI									C - No Discharge					
81020	Sulfate	1 - Effluent Gross	0	--	Sample														
					Permit Req.									Req Mon 30DA AVG			19 - mg/L	02/30 - Twice Per Month	GR - GRAB
					Value NODI									C - No Discharge					
82057	Boron, total	1 - Effluent Gross	0	--	Sample														
					Permit Req.									Req Mon 30DA AVG			19 - mg/L	02/30 - Twice Per Month	GR - GRAB
					Value NODI									C - No Discharge					
84066	Oil and grease visual	1 - Effluent Gross	0	--	Sample														
					Permit Req.					Req Mon INST MAX	AB - abst=0;prst=1							01/30 - Monthly	VI - VISUAL
					Value NODI					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:HIATTCHASE

Name:Chase Hiatt

E-Mail:chiatt@archrsc.com

Date/Time:2024-01-10 07:29 (Time Zone: -07:00)

Report Last Signed By

User:JWILCZEK

Name:Jessica Wilczek

E-Mail:jwilczek@archrsc.com

Date/Time:2024-01-11 09:13 (Time Zone: -07:00)

DMR Copy of Record

Permit

Permit #:

CO0038776

Major:

No

Permittee:

Mountain Coal Co LLC

Permittee Address:

5174 Hwy 133
Somerset, CO 81434

Facility:

WEST ELK MINE

Facility Location:

HWY 133, E OF TOWN
GUNNISON COUNTY, CO 81434

Permitted Feature:

015
External Outfall

Discharge:

015-Q
Quarterly Monitoring for 015A

Report Dates & Status

Monitoring Period:

From 10/01/23 to 12/31/23

DMR Due Date:

01/28/24

Status:

NetDMR Validated

Considerations for Form Completion

Quarterly monitoring - see Appendix B, #35, pg 64.

Principal Executive Officer

First Name:

Last Name:

Title:

Telephone:

No Data Indicator (NODI)

Form NODI: --

Parameter		Monitoring Location	Season #	Param. NODI		Quantity or Loading					Quality or Concentration						# of Ex.	Frequency of Analysis	Sample Type
Code	Name					Qualifier 1	Value 1	Qualifier 2	Value 2	Units	Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3	Value 3	Units		
70295	Solids, total dissolved	1 - Effluent Gross	0	--	Sample													01/90 - Quarterly	GR - GRAB
					Permit Req.									Req Mon QRTTR AVG		Req Mon DAILY MX	19 - mg/L		
					Value NODI									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:

HIATTCHASE

Name:

Chase Hiatt

E-Mail:

chiatt@archrsc.com

Date/Time:

2024-01-09 08:43 (Time Zone: -07:00)

Report Last Signed By

User:

JWILCZEK

Name:

Jessica Wilczek

E-Mail:

jwilczek@archrsc.com

Date/Time:

2024-01-11 09:13 (Time Zone: -07:00)

DMR Copy of Record

Permit

Permit #:

CO0038776

Major:

No

Permittee:

Mountain Coal Co LLC

Permittee Address:

5174 Hwy 133
Somerset, CO 81434

Facility:

WEST ELK MINE

Facility Location:

HWY 133, E OF TOWN
GUNNISON COUNTY, CO 81434

Permitted Feature:

015
External Outfall

Discharge:

015-W
Acute WET Testing for 011A

Report Dates & Status

Monitoring Period:

From 10/01/23 to 12/31/23

DMR Due Date:

01/28/24

Status:

NetDMR Validated

Considerations for Form Completion

SEE I.D.1. PP. 32-34, FOR DETAILS OFTEST PROCEDURE. REPORT LC50 - STATISTICAL POINT ESTIMATE WHICH ISLETHAL TO 50% OF TEST ORGANISMS, AND ATTACH ACUTE TOXICITY TEST REPORT FORM TO DMR.

Principal Executive Officer

First Name:

Last Name:

Title:

Telephone:

No Data Indicator (NODI)

Form NODI:

--

Submission Note

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

Edit Check Errors

No errors.

Comments

No Discharge

Attachments

No attachments.

Report Last Saved By

Mountain Coal Co LLC

User:

HIATTCHASE

Name:

Chase Hiatt

E-Mail:

chiatt@archrsc.com

Date/Time:

2024-01-09 08:44 (Time Zone: -07:00)

Report Last Signed By

User:

JWILCZEK

Name:

Jessica Wilczek

E-Mail:

jwilczek@archrsc.com

Date/Time:

2024-01-11 09:13 (Time Zone: -07:00)

DMR Copy of Record

Permit

Permit #:

CO0038776

Major:

No

Permittee:

Mountain Coal Co LLC

Permittee Address:

5174 Hwy 133
Somerset, CO 81434

Facility:

WEST ELK MINE

Facility Location:

HWY 133, E OF TOWN
GUNNISON COUNTY, CO 81434

Permitted Feature:

017
External Outfall

Discharge:

017-AA
Mine Water & MWTF

Report Dates & Status

Monitoring Period:

From 12/01/23 to 12/31/23

DMR Due Date:

01/28/24

Status:

NetDMR Validated

Considerations for Form Completion

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

Principal Executive Officer

First Name:

Last Name:

Title:

Telephone:

No Data Indicator (NODI)

Form NODI: --

Parameter		Monitoring Location	Season #	Param. NODI		Quantity or Loading					Quality or Concentration							# of Ex.	Frequency of Analysis	Sample Type
Code	Name					Qualifier 1	Value 1	Qualifier 2	Value 2	Units	Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3	Value 3	Units			
00010	Temperature, water deg. centigrade	1 - Effluent Gross	0	--	Sample														99/99 - Continuous	RC - Recorder (auto)
					Permit Req.									Req Mon MX WK AV		Req Mon DAILY MX	04 - deg C			
					Value NODI									C - No Discharge		C - No Discharge				
00094	Conductivity	1 - Effluent Gross	0	--	Sample														02/30 - Twice Per Month	GR - GRAB
					Permit Req.							Req Mon 30DA AVG					7B - dS/m			
					Value NODI							C - No Discharge								
00400	pH	1 - Effluent Gross	0	--	Sample														01/07 - Weekly	GR - GRAB
					Permit Req.						>=	6.5 MINIMUM			<=	9.0 MAXIMUM	12 - SU			
					Value NODI							C - No Discharge				C - No Discharge				
00440	Bicarbonate ion- [as HCO3]	1 - Effluent Gross	0	--	Sample														02/30 - Twice Per Month	GR - GRAB
					Permit Req.									Req Mon 30DA AVG		Req Mon DAILY MX	19 - mg/L			
					Value NODI									C - No Discharge		C - No Discharge				
00530	Solids, total suspended	1 - Effluent Gross	0	--	Sample														01/30 - Monthly	GR - GRAB
					Permit Req.									<=	35.0 30DA AVG	<=	70.0 DAILY MX	19 - mg/L		
					Value NODI										C - No Discharge		C - No Discharge			
00918	Calcium, total recoverable	1 - Effluent Gross	0	--	Sample														02/30 - Twice Per Month	GR - GRAB
					Permit Req.										Req Mon 30DA AVG		Req Mon DAILY MX	19 - mg/L		
					Value NODI										C - No Discharge		C - No Discharge			
00921	Magnesium, total recoverable	1 - Effluent Gross	0	--	Sample														02/30 - Twice Per Month	GR - GRAB
					Permit Req.										Req Mon 30DA AVG		Req Mon DAILY MX	19 - mg/L		
					Value NODI										C - No Discharge		C - No Discharge			
00923	Sodium, total recoverable	1 - Effluent Gross	0	--	Sample														02/30 - Twice Per Month	GR - GRAB
					Permit Req.										Req Mon 30DA AVG		Req Mon DAILY MX	19 - mg/L		
					Value NODI										C - No Discharge		C - No Discharge			
00931	Sodium adsorption ratio	EG - Effluent Gross	0	--	Sample														02/30 - Twice Per Month	CA - CALCTD
					Permit Req.										Req Mon 30DA AVG		Req Mon DAILY MX	1U - Ratio		
					Value NODI										C - No Discharge		C - No Discharge			
00931	Sodium adsorption ratio	P - See Comments	0	--	Sample														02/30 - Twice Per Month	CA - CALCTD
					Permit Req.										Req Mon 30DA AVG		Req Mon DAILY MX	1U - Ratio		
					Value NODI										C - No Discharge		C - No Discharge			
00940	Chloride [as Cl]	1 - Effluent Gross	0	--	Sample														02/30 - Twice Per Month	GR - GRAB
					Permit Req.										Req Mon 30DA AVG			19 - mg/L		
					Value NODI										C - No Discharge					
00978	Arsenic, total recoverable	1 - Effluent Gross	0	--	Sample														02/30 - Twice Per Month	GR - GRAB
					Permit Req.										<=	100.0 30DA AVG		28 - ug/L		
					Value NODI											C - No Discharge				
00980	Iron, total recoverable	1 - Effluent Gross	0	--	Sample														01/30 - Monthly	GR - GRAB
					Permit Req.										<=	1000.0 30DA AVG	<=	6000.0 DAILY MX	28 - ug/L	

					Value NODI									C - No Discharge		C - No Discharge			
01056	Manganese, dissolved [as Mn]	1 - Effluent Gross	0	--	Sample									Req Mon 30DA AVG		28 - ug/L		02/30 - Twice Per Month	GR - GRAB
					Permit Req.									C - No Discharge					
					Value NODI														
01074	Nickel, total recoverable	1 - Effluent Gross	0	--	Sample									Req Mon 30DA AVG		28 - ug/L		02/30 - Twice Per Month	GR - GRAB
					Permit Req.									C - No Discharge					
					Value NODI														
01114	Lead, total recoverable	1 - Effluent Gross	0	--	Sample											Req Mon DAILY MX	28 - ug/L		02/30 - Twice Per Month
					Permit Req.											C - No Discharge			GR - GRAB
					Value NODI														
01118	Chromium, total recoverable	1 - Effluent Gross	0	--	Sample									Req Mon 30DA AVG		Req Mon DAILY MX	28 - ug/L		02/30 - Twice Per Month
					Permit Req.									C - No Discharge		C - No Discharge			GR - GRAB
					Value NODI														
01303	Zinc, potentially dissolved	1 - Effluent Gross	0	--	Sample									Req Mon 30DA AVG		Req Mon DAILY MX	28 - ug/L		02/30 - Twice Per Month
					Permit Req.									C - No Discharge		C - No Discharge			GR - GRAB
					Value NODI														
01306	Copper, potentially dissolved	1 - Effluent Gross	0	--	Sample									Req Mon 30DA AVG		Req Mon DAILY MX	28 - ug/L		02/30 - Twice Per Month
					Permit Req.									C - No Discharge		C - No Discharge			GR - GRAB
					Value NODI														
01314	Chromium, trivalent, potentially dissolvd	1 - Effluent Gross	0	--	Sample									Req Mon 30DA AVG		28 - ug/L			02/30 - Twice Per Month
					Permit Req.									C - No Discharge					GR - GRAB
					Value NODI														
01318	Lead, potentially dissolvd	1 - Effluent Gross	0	--	Sample									Req Mon 30DA AVG		Req Mon DAILY MX	28 - ug/L		02/30 - Twice Per Month
					Permit Req.									C - No Discharge		C - No Discharge			GR - GRAB
					Value NODI														
01319	Manganese, potentially dissolvd	1 - Effluent Gross	0	--	Sample									Req Mon 30DA AVG		Req Mon DAILY MX	28 - ug/L		02/30 - Twice Per Month
					Permit Req.									C - No Discharge		C - No Discharge			GR - GRAB
					Value NODI														
01322	Nickel, potentially dissolvd	1 - Effluent Gross	0	--	Sample									Req Mon 30DA AVG		Req Mon DAILY MX	28 - ug/L		02/30 - Twice Per Month
					Permit Req.									C - No Discharge		C - No Discharge			GR - GRAB
					Value NODI														
01323	Selenium, potentially dissolvd	1 - Effluent Gross	0	--	Sample									Req Mon 30DA AVG		Req Mon DAILY MX	28 - ug/L		02/30 - Twice Per Month
					Permit Req.									C - No Discharge		C - No Discharge			GR - GRAB
					Value NODI														
03582	Oil and grease	1 - Effluent Gross	0	--	Sample										<=	10.0 INST MAX	19 - mg/L		77/77 - Contingent
					Permit Req.											C - No Discharge			GR - GRAB
					Value NODI														
04262	Chromium, trivalent total recoverable	1 - Effluent Gross	0	--	Sample											Req Mon DAILY MX	28 - ug/L		02/30 - Twice Per Month
					Permit Req.											C - No Discharge			GR - GRAB
					Value NODI														
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0	--	Sample														
					Permit Req.	<=	0.29 30DA AVG		Req Mon DAILY MX	03 - MGD									01/30 - Monthly
					Value NODI		C - No Discharge		C - No Discharge										IN - INSTAN
50286	Mercury, total [low level]	1 - Effluent Gross	0	--	Sample									Req Mon 30DA AVG		28 - ug/L			02/30 - Twice Per Month
					Permit Req.									C - No Discharge					GR - GRAB
					Value NODI														
51202	Sulfide-hydrogen sulfide [undissociated]	1 - Effluent Gross	0	--	Sample									Req Mon 30DA AVG		19 - mg/L			02/30 - Twice Per Month
					Permit Req.									C - No Discharge					GR - GRAB
					Value NODI														
81020	Sulfate	1 - Effluent Gross	0	--	Sample									Req Mon 30DA AVG		19 - mg/L			02/30 - Twice Per Month
					Permit Req.									C - No Discharge					GR - GRAB
					Value NODI														
82057	Boron, total	1 - Effluent Gross	0	--	Sample														
					Permit Req.								<=	0.75 30DA AVG		19 - mg/L			02/30 - Twice Per Month
					Value NODI									C - No Discharge					GR - GRAB
84066	Oil and grease visual	1 - Effluent Gross	0	--	Sample														
					Permit Req.					Req Mon INST MAX	AB - abst=0;prst=1								01/30 - Monthly
					Value NODI					C - No Discharge									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:HIATTCHASE

Name:Chase Hiatt

E-Mail:chiatt@archrsc.com

Date/Time:2024-01-10 07:32 (Time Zone: -07:00)

Report Last Signed By

User:JWILCZEK

Name:Jessica Wilczek

E-Mail:jwilczek@archrsc.com

Date/Time:2024-01-11 09:13 (Time Zone: -07:00)

DMR Copy of Record

Permit

Permit #:

CO0038776

Major:

No

Permittee:

Mountain Coal Co LLC

Permittee Address:

5174 Hwy 133
Somerset, CO 81434

Facility:

WEST ELK MINE

Facility Location:

HWY 133, E OF TOWN
GUNNISON COUNTY, CO 81434

Permitted Feature:

017
External Outfall

Discharge:

017-Q
Quarterly Monitoring for 017A

Report Dates & Status

Monitoring Period:

From 10/01/23 to 12/31/23

DMR Due Date:

01/28/24

Status:

NetDMR Validated

Considerations for Form Completion

Quarterly monitoring - see Appendix B, #35, pg 64.

Principal Executive Officer

First Name:

Last Name:

Title:

Telephone:

No Data Indicator (NODI)

Form NODI: --

Parameter		Monitoring Location	Season #	Param. NODI		Quantity or Loading					Quality or Concentration						# of Ex.	Frequency of Analysis	Sample Type
Code	Name					Qualifier 1	Value 1	Qualifier 2	Value 2	Units	Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3	Value 3	Units		
70295	Solids, total dissolved	1 - Effluent Gross	0	--	Sample													01/90 - Quarterly	GR - GRAB
					Permit Req.									Req Mon QRTTR AVG		Req Mon DAILY MX	19 - mg/L		
					Value NODI									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:

HIATTCHASE

Name:

Chase Hiatt

E-Mail:

chiatt@archrsc.com

Date/Time:

2024-01-09 08:44 (Time Zone: -07:00)

Report Last Signed By

User:

JWILCZEK

Name:

Jessica Wilczek

E-Mail:

jwilczek@archrsc.com

Date/Time:

2024-01-11 09:13 (Time Zone: -07:00)

DMR Copy of Record

Permit

Permit #:

CO0038776

Major:

No

Permittee:

Mountain Coal Co LLC

Permittee Address:

5174 Hwy 133
Somerset, CO 81434

Facility:

WEST ELK MINE

Facility Location:

HWY 133, E OF TOWN
GUNNISON COUNTY, CO 81434

Permitted Feature:

017
External Outfall

Discharge:

017-W
Acute WET Testing for 017A

Report Dates & Status

Monitoring Period:

From 10/01/23 to 12/31/23

DMR Due Date:

01/28/24

Status:

NetDMR Validated

Considerations for Form Completion

SEE I.D.1, PP. 32-34, FOR DETAILS OFTEST PROCEDURE. REPORT LC50 - STATISTICAL POINT ESTIMATE WHICH ISLETHAL TO 50% OF TEST ORGANISMS, AND ATTACH ACUTE TOXICITY TEST REPORT FORM TO DMR.

Principal Executive Officer

First Name:

Last Name:

Title:

Telephone:

No Data Indicator (NODI)

Form NODI:

--

Submission Note

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

Edit Check Errors

No errors.

Comments

No Discharge

Attachments

No attachments.

Report Last Saved By

Mountain Coal Co LLC

User:

Name:

E-Mail:

Date/Time:

HIATTCHASE

Chase Hiatt

chiatt@archrsc.com

2024-01-09 08:44 (Time Zone: -07:00)

Report Last Signed By

User:

Name:

E-Mail:

Date/Time:

JWILCZEK

Jessica Wilczek

jwilczek@archrsc.com

2024-01-11 09:13 (Time Zone: -07:00)

DMR Copy of Record

Permit

Permit #:

CO0038776

Major:

No

Permittee:

Mountain Coal Co LLC

Permittee Address:

5174 Hwy 133
Somerset, CO 81434

Facility:

WEST ELK MINE

Facility Location:

HWY 133, E OF TOWN
GUNNISON COUNTY, CO 81434

Permitted Feature:

017A
External Outfall

Discharge:

017A-W
Acute Monthly WET Testing for 017A

Report Dates & Status

Monitoring Period:

From 12/01/23 to 12/31/23

DMR Due Date:

01/28/24

Status:

NetDMR Validated

Considerations for Form Completion

Principal Executive Officer

First Name:

Last Name:

Title:

Telephone:

No Data Indicator (NODI)

Form NODI:

--

Submission Note

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

Edit Check Errors

No errors.

Comments

No Discharge

Attachments

No attachments.

Report Last Saved By

Mountain Coal Co LLC

User:

Name:

E-Mail:

Date/Time:

HIATTCHASE

Chase Hiatt

chiatt@archrsc.com

2024-01-09 08:45 (Time Zone: -07:00)

Report Last Signed By

User:

Name:

E-Mail:

Date/Time:

JWILCZEK

Jessica Wilczek

jwilczek@archrsc.com

2024-01-11 09:13 (Time Zone: -07:00)

DMR Copy of Record

Permit

Permit #:

CO0038776

Major:

No

Permittee:

Mountain Coal Co LLC

Permittee Address:

5174 Hwy 133
Somerset, CO 81434

Facility:

WEST ELK MINE

Facility Location:

HWY 133, E OF TOWN
GUNNISON COUNTY, CO 81434

Permitted Feature:

025
External Outfall

Discharge:

025-A
Stormwater from Drainage Basin 49A5 to Sylvester Gulch

Report Dates & Status

Monitoring Period:

From 12/01/23 to 12/31/23

DMR Due Date:

01/28/24

Status:

NetDMR Validated

Considerations for Form Completion

Principal Executive Officer

First Name:

Last Name:

Title:

Telephone:

No Data Indicator (NODI)

Form NODI:

--

Submission Note

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

Edit Check Errors

No errors.

Comments

No Discharge

Attachments

No attachments.

Report Last Saved By

Mountain Coal Co LLC

User:

HIATTCHASE

Name:

Chase Hiatt

E-Mail:

chiatt@archrsc.com

Date/Time:

2024-01-09 08:45 (Time Zone: -07:00)

Report Last Signed By

User:

JWILCZEK

Name:

Jessica Wilczek

E-Mail:

jwilczek@archrsc.com

Date/Time:

2024-01-11 09:13 (Time Zone: -07:00)

DMR Copy of Record

Permit

Permit #:

CO0038776

Major:

No

Permitted Feature:

025
External Outfall

Permittee:

Mountain Coal Co LLC

Permittee Address:

5174 Hwy 133
Somerset, CO 81434

Discharge:

025-Q
Quarterly Monitoring for 025A

Facility:

WEST ELK MINE

Facility Location:

HWY 133, E OF TOWN
GUNNISON COUNTY, CO 81434

Report Dates & Status

Monitoring Period:

From 10/01/23 to 12/31/23

DMR Due Date:

01/28/24

Status:

NetDMR Validated

Considerations for Form Completion

Principal Executive Officer

First Name:

Last Name:

Title:

Telephone:

No Data Indicator (NODI)

Form NODI:

--

Parameter		Monitoring Location	Season #	Param. NODI		Quantity or Loading					Quality or Concentration						# of Ex.	Frequency of Analysis	Sample Type
Code	Name					Qualifier 1	Value 1	Qualifier 2	Value 2	Units	Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3	Value 3	Units		
00940	Chloride [as Cl]	1 - Effluent Gross	0	--	Sample													01/90 - Quarterly	GR - GRAB
					Permit Req.									Req Mon 30DA AVG			19 - mg/L		
					Value NODI									C - No Discharge					
00978	Arsenic, total recoverable	1 - Effluent Gross	0	--	Sample													01/90 - Quarterly	GR - GRAB
					Permit Req.									Req Mon 30DA AVG			28 - ug/L		
					Value NODI									C - No Discharge					
01056	Manganese, dissolved [as Mn]	1 - Effluent Gross	0	--	Sample													01/90 - Quarterly	GR - GRAB
					Permit Req.									Req Mon 30DA AVG			28 - ug/L		
					Value NODI									C - No Discharge					
01074	Nickel, total recoverable	1 - Effluent Gross	0	--	Sample													01/90 - Quarterly	GR - GRAB
					Permit Req.									Req Mon 30DA AVG			28 - ug/L		
					Value NODI									C - No Discharge					
01114	Lead, total recoverable	1 - Effluent Gross	0	--	Sample													01/90 - Quarterly	GR - GRAB
					Permit Req.											Req Mon DAILY MX	28 - ug/L		
					Value NODI											C - No Discharge			
01118	Chromium, total recoverable	1 - Effluent Gross	0	--	Sample													01/90 - Quarterly	GR - GRAB
					Permit Req.									Req Mon 30DA AVG		Req Mon DAILY MX	28 - ug/L		
					Value NODI									C - No Discharge		C - No Discharge			
01303	Zinc, potentially dissolved	1 - Effluent Gross	0	--	Sample													01/90 - Quarterly	GR - GRAB
					Permit Req.									Req Mon 30DA AVG		Req Mon DAILY MX	28 - ug/L		
					Value NODI									C - No Discharge		C - No Discharge			
01306	Copper, potentially dissolved	1 - Effluent Gross	0	--	Sample													01/90 - Quarterly	GR - GRAB
					Permit Req.									Req Mon 30DA AVG		Req Mon DAILY MX	28 - ug/L		
					Value NODI									C - No Discharge		C - No Discharge			
01314	Chromium, trivalent, potentially dissolvd	1 - Effluent Gross	0	--	Sample													01/90 - Quarterly	GR - GRAB
					Permit Req.									Req Mon 30DA AVG			28 - ug/L		
					Value NODI									C - No Discharge					
01318	Lead, potentially dissolvd	1 - Effluent Gross	0	--	Sample													01/90 - Quarterly	GR - GRAB
					Permit Req.									Req Mon 30DA AVG		Req Mon DAILY MX	28 - ug/L		
					Value NODI									C - No Discharge		C - No Discharge			
01319	Manganese, potentially dissolvd	1 - Effluent Gross	0	--	Sample													01/90 - Quarterly	GR - GRAB
					Permit Req.									Req Mon 30DA AVG		Req Mon DAILY MX	28 - ug/L		
					Value NODI									C - No Discharge		C - No Discharge			
01322	Nickel, potentially dissolvd	1 - Effluent Gross	0	--	Sample													01/90 - Quarterly	GR - GRAB
					Permit Req.									Req Mon 30DA AVG		Req Mon DAILY MX	28 - ug/L		
					Value NODI									C - No Discharge		C - No Discharge			
01323	Selenium, potentially dissolvd	1 - Effluent Gross	0	--	Sample													01/90 - Quarterly	GR - GRAB
					Permit Req.									Req Mon 30DA AVG		Req Mon DAILY MX	28 - ug/L		
					Value NODI									C - No Discharge		C - No Discharge			

DMR Copy of Record

Permit

Permit #:

CO0038776

Major:

No

Permittee:

Mountain Coal Co LLC

Permittee Address:

5174 Hwy 133
Somerset, CO 81434

Facility:

WEST ELK MINE

Facility Location:

HWY 133, E OF TOWN
GUNNISON COUNTY, CO 81434

Permitted Feature:

026
External Outfall

Discharge:

026-A
Stormwater from Drainage Basin 49A3 to Sylvester Gulch

Report Dates & Status

Monitoring Period:

From 12/01/23 to 12/31/23

DMR Due Date:

01/28/24

Status:

NetDMR Validated

Considerations for Form Completion

Principal Executive Officer

First Name:

Last Name:

Title:

Telephone:

No Data Indicator (NODI)

Form NODI:

--

Submission Note

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

Edit Check Errors

No errors.

Comments

no discharge

Attachments

No attachments.

Report Last Saved By

Mountain Coal Co LLC

User:

HIATTCHASE

Name:

Chase Hiatt

E-Mail:

chiatt@archrsc.com

Date/Time:

2024-01-10 07:27 (Time Zone: -07:00)

Report Last Signed By

User:

JWILCZEK

Name:

Jessica Wilczek

E-Mail:

jwilczek@archrsc.com

Date/Time:

2024-01-11 09:13 (Time Zone: -07:00)

DMR Copy of Record

Permit

Permit #:

CO0038776

Major:

No

Permitted Feature:

026
External Outfall

Permittee:

Mountain Coal Co LLC

Permittee Address:

5174 Hwy 133
Somerset, CO 81434

Discharge:

026-Q
Quarterly Monitoring for 026A

Facility:

WEST ELK MINE

Facility Location:

HWY 133, E OF TOWN
GUNNISON COUNTY, CO 81434

Report Dates & Status

Monitoring Period:

From 10/01/23 to 12/31/23

DMR Due Date:

01/28/24

Status:

NetDMR Validated

Considerations for Form Completion

Principal Executive Officer

First Name:

Last Name:

Title:

Telephone:

No Data Indicator (NODI)

Form NODI:

--

Parameter		Monitoring Location	Season #	Param. NODI		Quantity or Loading					Quality or Concentration						# of Ex.	Frequency of Analysis	Sample Type
Code	Name					Qualifier 1	Value 1	Qualifier 2	Value 2	Units	Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3	Value 3	Units		
00940	Chloride [as Cl]	1 - Effluent Gross	0	--	Sample													01/90 - Quarterly	GR - GRAB
					Permit Req.									Req Mon 30DA AVG			19 - mg/L		
					Value NODI									C - No Discharge					
00978	Arsenic, total recoverable	1 - Effluent Gross	0	--	Sample													01/90 - Quarterly	GR - GRAB
					Permit Req.									Req Mon 30DA AVG			28 - ug/L		
					Value NODI									C - No Discharge					
01056	Manganese, dissolved [as Mn]	1 - Effluent Gross	0	--	Sample													01/90 - Quarterly	GR - GRAB
					Permit Req.									Req Mon 30DA AVG			28 - ug/L		
					Value NODI									C - No Discharge					
01074	Nickel, total recoverable	1 - Effluent Gross	0	--	Sample													01/90 - Quarterly	GR - GRAB
					Permit Req.									Req Mon 30DA AVG			28 - ug/L		
					Value NODI									C - No Discharge					
01114	Lead, total recoverable	1 - Effluent Gross	0	--	Sample													01/90 - Quarterly	GR - GRAB
					Permit Req.										Req Mon DAILY MX	28 - ug/L			
					Value NODI										C - No Discharge				
01118	Chromium, total recoverable	1 - Effluent Gross	0	--	Sample													01/90 - Quarterly	GR - GRAB
					Permit Req.									Req Mon 30DA AVG		Req Mon DAILY MX	28 - ug/L		
					Value NODI									C - No Discharge		C - No Discharge			
01303	Zinc, potentially dissolved	1 - Effluent Gross	0	--	Sample													01/90 - Quarterly	GR - GRAB
					Permit Req.									Req Mon 30DA AVG		Req Mon DAILY MX	28 - ug/L		
					Value NODI									C - No Discharge		C - No Discharge			
01306	Copper, potentially dissolved	1 - Effluent Gross	0	--	Sample													01/90 - Quarterly	GR - GRAB
					Permit Req.									Req Mon 30DA AVG		Req Mon DAILY MX	28 - ug/L		
					Value NODI									C - No Discharge		C - No Discharge			
01314	Chromium, trivalent, potentially dissolvd	1 - Effluent Gross	0	--	Sample													01/90 - Quarterly	GR - GRAB
					Permit Req.									Req Mon 30DA AVG			28 - ug/L		
					Value NODI									C - No Discharge					
01318	Lead, potentially dissolvd	1 - Effluent Gross	0	--	Sample													01/90 - Quarterly	GR - GRAB
					Permit Req.									Req Mon 30DA AVG		Req Mon DAILY MX	28 - ug/L		
					Value NODI									C - No Discharge		C - No Discharge			
01319	Manganese, potentially dissolvd	1 - Effluent Gross	0	--	Sample													01/90 - Quarterly	GR - GRAB
					Permit Req.									Req Mon 30DA AVG		Req Mon DAILY MX	28 - ug/L		
					Value NODI									C - No Discharge		C - No Discharge			
01322	Nickel, potentially dissolvd	1 - Effluent Gross	0	--	Sample													01/90 - Quarterly	GR - GRAB
					Permit Req.									Req Mon 30DA AVG		Req Mon DAILY MX	28 - ug/L		
					Value NODI									C - No Discharge		C - No Discharge			
01323	Selenium, potentially dissolvd	1 - Effluent Gross	0	--	Sample													01/90 - Quarterly	GR - GRAB
					Permit Req.									Req Mon 30DA AVG		Req Mon DAILY MX	28 - ug/L		
					Value NODI									C - No Discharge		C - No Discharge			

DMR Copy of Record

Permit

Permit #:

CO0038776

Major:

No

Permittee:

Mountain Coal Co LLC

Permittee Address:

5174 Hwy 133
Somerset, CO 81434

Facility:

WEST ELK MINE

Facility Location:

HWY 133, E OF TOWN
GUNNISON COUNTY, CO 81434

Permitted Feature:

027
External Outfall

Discharge:

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

Report Dates & Status

Monitoring Period:

From 12/01/23 to 12/31/23

DMR Due Date:

01/28/24

Status:

NetDMR Validated

Considerations for Form Completion

Principal Executive Officer

First Name:

Last Name:

Title:

Telephone:

No Data Indicator (NODI)

Form NODI:

--

Submission Note

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

Edit Check Errors

No errors.

Comments

no discharge

Attachments

No attachments.

Report Last Saved By

Mountain Coal Co LLC

User:

HIATTCHASE

Name:

Chase Hiatt

E-Mail:

chiatt@archrsc.com

Date/Time:

2024-01-10 07:30 (Time Zone: -07:00)

Report Last Signed By

User:

JWILCZEK

Name:

Jessica Wilczek

E-Mail:

jwilczek@archrsc.com

Date/Time:

2024-01-11 09:13 (Time Zone: -07:00)

DMR Copy of Record

Permit

Permit #:

CO0038776

Major:

No

Permittee:

Mountain Coal Co LLC

Permittee Address:

5174 Hwy 133
Somerset, CO 81434

Facility:

WEST ELK MINE

Facility Location:

HWY 133, E OF TOWN
GUNNISON COUNTY, CO 81434

Permitted Feature:

027
External Outfall

Discharge:

027-Q
Quarterly Monitoring for 027A

Report Dates & Status

Monitoring Period:

From 10/01/23 to 12/31/23

DMR Due Date:

01/28/24

Status:

NetDMR Validated

Considerations for Form Completion

Principal Executive Officer

First Name:

Last Name:

Title:

Telephone:

No Data Indicator (NODI)

Form NODI:

--

Parameter		Monitoring Location	Season #	Param. NODI		Quantity or Loading					Quality or Concentration						# of Ex.	Frequency of Analysis	Sample Type
Code	Name					Qualifier 1	Value 1	Qualifier 2	Value 2	Units	Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3	Value 3	Units		
00940	Chloride [as Cl]	1 - Effluent Gross	0	--	Sample													01/90 - Quarterly	GR - GRAB
					Permit Req.									Req Mon 30DA AVG			19 - mg/L		
					Value NODI									C - No Discharge					
00978	Arsenic, total recoverable	1 - Effluent Gross	0	--	Sample													01/90 - Quarterly	GR - GRAB
					Permit Req.									Req Mon 30DA AVG			28 - ug/L		
					Value NODI									C - No Discharge					
01056	Manganese, dissolved [as Mn]	1 - Effluent Gross	0	--	Sample													01/90 - Quarterly	GR - GRAB
					Permit Req.									Req Mon 30DA AVG			28 - ug/L		
					Value NODI									C - No Discharge					
01074	Nickel, total recoverable	1 - Effluent Gross	0	--	Sample													01/90 - Quarterly	GR - GRAB
					Permit Req.									Req Mon 30DA AVG			28 - ug/L		
					Value NODI									C - No Discharge					
01114	Lead, total recoverable	1 - Effluent Gross	0	--	Sample													01/90 - Quarterly	GR - GRAB
					Permit Req.										Req Mon DAILY MX	28 - ug/L			
					Value NODI										C - No Discharge				
01118	Chromium, total recoverable	1 - Effluent Gross	0	--	Sample													01/90 - Quarterly	GR - GRAB
					Permit Req.									Req Mon 30DA AVG		Req Mon DAILY MX	28 - ug/L		
					Value NODI									C - No Discharge		C - No Discharge			
01303	Zinc, potentially dissolved	1 - Effluent Gross	0	--	Sample													01/90 - Quarterly	GR - GRAB
					Permit Req.									Req Mon 30DA AVG		Req Mon DAILY MX	28 - ug/L		
					Value NODI									C - No Discharge		C - No Discharge			
01306	Copper, potentially dissolved	1 - Effluent Gross	0	--	Sample													01/90 - Quarterly	GR - GRAB
					Permit Req.									Req Mon 30DA AVG		Req Mon DAILY MX	28 - ug/L		
					Value NODI									C - No Discharge		C - No Discharge			
01314	Chromium, trivalent, potentially dissolvd	1 - Effluent Gross	0	--	Sample													01/90 - Quarterly	GR - GRAB
					Permit Req.									Req Mon 30DA AVG			28 - ug/L		
					Value NODI									C - No Discharge					
01318	Lead, potentially dissolvd	1 - Effluent Gross	0	--	Sample													01/90 - Quarterly	GR - GRAB
					Permit Req.									Req Mon 30DA AVG		Req Mon DAILY MX	28 - ug/L		
					Value NODI									C - No Discharge		C - No Discharge			
01319	Manganese, potentially dissolvd	1 - Effluent Gross	0	--	Sample													01/90 - Quarterly	GR - GRAB
					Permit Req.									Req Mon 30DA AVG		Req Mon DAILY MX	28 - ug/L		
					Value NODI									C - No Discharge		C - No Discharge			
01322	Nickel, potentially dissolvd	1 - Effluent Gross	0	--	Sample													01/90 - Quarterly	GR - GRAB
					Permit Req.									Req Mon 30DA AVG		Req Mon DAILY MX	28 - ug/L		
					Value NODI									C - No Discharge		C - No Discharge			
01323	Selenium, potentially dissolvd	1 - Effluent Gross	0	--	Sample													01/90 - Quarterly	GR - GRAB
					Permit Req.									Req Mon 30DA AVG		Req Mon DAILY MX	28 - ug/L		
					Value NODI									C - No Discharge		C - No Discharge			

DMR Copy of Record

Permit

Permit #:

CO0038776

Major:

No

Permittee:

Mountain Coal Co LLC

Permittee Address:

5174 Hwy 133
Somerset, CO 81434

Facility:

WEST ELK MINE

Facility Location:

HWY 133, E OF TOWN
GUNNISON COUNTY, CO 81434

Permitted Feature:

030
External Outfall

Discharge:

030-A
Stormwater from Drainage Basins 46B1 and 46B2 to Sylvester Gulch

Report Dates & Status

Monitoring Period:

From 12/01/23 to 12/31/23

DMR Due Date:

01/28/24

Status:

NetDMR Validated

Considerations for Form Completion

Principal Executive Officer

First Name:

Last Name:

Title:

Telephone:

No Data Indicator (NODI)

Form NODI:

--

Submission Note

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

Edit Check Errors

No errors.

Comments

no discharge

Attachments

No attachments.

Report Last Saved By

Mountain Coal Co LLC

User:

HIATTCHASE

Name:

Chase Hiatt

E-Mail:

chiatt@archrsc.com

Date/Time:

2024-01-10 07:34 (Time Zone: -07:00)

Report Last Signed By

User:

JWILCZEK

Name:

Jessica Wilczek

E-Mail:

jwilczek@archrsc.com

Date/Time:

2024-01-11 09:13 (Time Zone: -07:00)

DMR Copy of Record

Permit

Permit #:

CO0038776

Major:

No

Permittee:

Mountain Coal Co LLC

Permittee Address:

5174 Hwy 133
Somerset, CO 81434

Facility:

WEST ELK MINE

Facility Location:

HWY 133, E OF TOWN
GUNNISON COUNTY, CO 81434

Permitted Feature:

030
External Outfall

Discharge:

030-Q
Quarterly Monitoring for 030A

Report Dates & Status

Monitoring Period:

From 10/01/23 to 12/31/23

DMR Due Date:

01/28/24

Status:

NetDMR Validated

Considerations for Form Completion

Principal Executive Officer

First Name:

Last Name:

Title:

Telephone:

No Data Indicator (NODI)

Form NODI:

--

DMR Copy of Record

Permit

Permit #:

CO0038776

Major:

No

Permittee:

Mountain Coal Co LLC

Permittee Address:

5174 Hwy 133
Somerset, CO 81434

Facility:

WEST ELK MINE

Facility Location:

HWY 133, E OF TOWN
GUNNISON COUNTY, CO 81434

Permitted Feature:

032
External Outfall

Discharge:

032-A
Stormwater from Drainage Basins 43A and 43F to Sylvester Gulch

Report Dates & Status

Monitoring Period:

From 12/01/23 to 12/31/23

DMR Due Date:

01/28/24

Status:

NetDMR Validated

Considerations for Form Completion

Principal Executive Officer

First Name:

Last Name:

Title:

Telephone:

No Data Indicator (NODI)

Form NODI:

--

Submission Note

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

Edit Check Errors

No errors.

Comments

no discharge

Attachments

No attachments.

Report Last Saved By

Mountain Coal Co LLC

User:

HIATTCHASE

Name:

Chase Hiatt

E-Mail:

chiatt@archrsc.com

Date/Time:

2024-01-10 07:34 (Time Zone: -07:00)

Report Last Signed By

User:

JWILCZEK

Name:

Jessica Wilczek

E-Mail:

jwilczek@archrsc.com

Date/Time:

2024-01-11 09:13 (Time Zone: -07:00)

DMR Copy of Record

Permit

Permit #:

CO0038776

Major:

No

Permittee:

Mountain Coal Co LLC

Permittee Address:

5174 Hwy 133
Somerset, CO 81434

Facility:

WEST ELK MINE

Facility Location:

HWY 133, E OF TOWN
GUNNISON COUNTY, CO 81434

Permitted Feature:

032
External Outfall

Discharge:

032-Q
Quarterly Monitoring for 032A

Report Dates & Status

Monitoring Period:

From 10/01/23 to 12/31/23

DMR Due Date:

01/28/24

Status:

NetDMR Validated

Considerations for Form Completion

Principal Executive Officer

First Name:

Last Name:

Title:

Telephone:

No Data Indicator (NODI)

Form NODI:

--

DMR Copy of Record

Permit

Permit #:

CO0038776

Major:

No

Permittee:

Mountain Coal Co LLC

Permittee Address:

5174 Hwy 133
Somerset, CO 81434

Facility:

WEST ELK MINE

Facility Location:

HWY 133, E OF TOWN
GUNNISON COUNTY, CO 81434

Permitted Feature:

033
Internal Outfall

Discharge:

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

Report Dates & Status

Monitoring Period:

From 12/01/23 to 12/31/23

DMR Due Date:

01/28/24

Status:

NetDMR Validated

Considerations for Form Completion

Principal Executive Officer

First Name:

Last Name:

Title:

Telephone:

No Data Indicator (NODI)

Form NODI:

--

Submission Note

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

Edit Check Errors

No errors.

Comments

no discharge

Attachments

No attachments.

Report Last Saved By

Mountain Coal Co LLC

User:

HIATTCHASE

Name:

Chase Hiatt

E-Mail:

chiatt@archrsc.com

Date/Time:

2024-01-10 07:35 (Time Zone: -07:00)

Report Last Signed By

User:

JWILCZEK

Name:

Jessica Wilczek

E-Mail:

jwilczek@archrsc.com

Date/Time:

2024-01-11 09:13 (Time Zone: -07:00)

DMR Copy of Record

Permit

Permit #:

CO0038776

Major:

No

Permittee:

Mountain Coal Co LLC

Permittee Address:

5174 Hwy 133
Somerset, CO 81434

Facility:

WEST ELK MINE

Facility Location:

HWY 133, E OF TOWN
GUNNISON COUNTY, CO 81434

Permitted Feature:

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 12/01/23 to 12/31/23

DMR Due Date:

01/28/24

Status:

NetDMR Validated

Considerations for Form Completion

Principal Executive Officer

First Name:

Last Name:

Title:

Telephone:

No Data Indicator (NODI)

Form NODI:

--

Parameter		Monitoring Location	Season #	Param. NODI		Quantity or Loading					Quality or Concentration							# of Ex.	Frequency of Analysis	Sample Type
Code	Name					Qualifier 1	Value 1	Qualifier 2	Value 2	Units	Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3	Value 3	Units			
00400	pH	1 - Effluent Gross	0	--	Sample														01/30 - Monthly	GR - GRAB
					Permit Req.							Req Mon MINIMUM				Req Mon MAXIMUM	12 - SU			
					Value NODI							C - No Discharge				C - No Discharge				
00980	Iron, total recoverable	1 - Effluent Gross	0	--	Sample														01/30 - Monthly	GR - GRAB
					Permit Req.								Req Mon 30DA AVG				28 - ug/L			
					Value NODI								C - No Discharge							
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0	--	Sample														01/30 - Monthly	IN - INSTAN
					Permit Req.	<=	0.39 30DA AVG		Req Mon DAILY MX	03 - MGD										
					Value NODI		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:

HIATTCHASE

Name:

Chase Hiatt

E-Mail:

chiatt@archrsc.com

Date/Time:

2024-01-10 07:36 (Time Zone: -07:00)

Report Last Signed By

User:

JWILCZEK

Name:

Jessica Wilczek

E-Mail:

jwilczek@archrsc.com

Date/Time:

2024-01-11 09:13 (Time Zone: -07:00)

DMR Copy of Record

Permit

Permit #:

CO0038776

Major:

No

Permittee:

Mountain Coal Co LLC

Permittee Address:

5174 Hwy 133
Somerset, CO 81434

Facility:

WEST ELK MINE

Facility Location:

HWY 133, E OF TOWN
GUNNISON COUNTY, CO 81434

Permitted Feature:

034
External Outfall

Discharge:

034-Q
Quarterly Monitoring for 034A

Report Dates & Status

Monitoring Period:

From 10/01/23 to 12/31/23

DMR Due Date:

01/28/24

Status:

NetDMR Validated

Considerations for Form Completion

Principal Executive Officer

First Name:

Last Name:

Title:

Telephone:

No Data Indicator (NODI)

Form NODI:

--

DMR Copy of Record

Permit

Permit #:

CO0038776

Major:

No

Permittee:

Mountain Coal Co LLC

Permittee Address:

5174 Hwy 133
Somerset, CO 81434

Facility:

WEST ELK MINE

Facility Location:

HWY 133, E OF TOWN
GUNNISON COUNTY, CO 81434

Permitted Feature:

035
External Outfall

Discharge:

035-A
Stormwater Runoff from Train Loadout Area to N. Fork of Gunnison River

Report Dates & Status

Monitoring Period:

From 12/01/23 to 12/31/23

DMR Due Date:

01/28/24

Status:

NetDMR Validated

Considerations for Form Completion

Principal Executive Officer

First Name:

Last Name:

Title:

Telephone:

No Data Indicator (NODI)

Form NODI:

--

Submission Note

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

Edit Check Errors

No errors.

Comments

no discharge

Attachments

No attachments.

Report Last Saved By

Mountain Coal Co LLC

User:

HIATTCHASE

Name:

Chase Hiatt

E-Mail:

chiatt@archrsc.com

Date/Time:

2024-01-10 07:37 (Time Zone: -07:00)

Report Last Signed By

User:

JWILCZEK

Name:

Jessica Wilczek

E-Mail:

jwilczek@archrsc.com

Date/Time:

2024-01-11 09:13 (Time Zone: -07:00)

DMR Copy of Record

Permit

Permit #:

CO0038776

Major:

No

Permittee:

Mountain Coal Co LLC

Permittee Address:

5174 Hwy 133
Somerset, CO 81434

Facility:

WEST ELK MINE

Facility Location:

HWY 133, E OF TOWN
GUNNISON COUNTY, CO 81434

Permitted Feature:

035
External Outfall

Discharge:

035-Q
Quarterly Monitoring for 035A

Report Dates & Status

Monitoring Period:

From 10/01/23 to 12/31/23

DMR Due Date:

01/28/24

Status:

NetDMR Validated

Considerations for Form Completion

Principal Executive Officer

First Name:

Last Name:

Title:

Telephone:

No Data Indicator (NODI)

Form NODI:

--

Parameter		Monitoring Location	Season #	Param. NODI		Quantity or Loading					Quality or Concentration						# of Ex.	Frequency of Analysis	Sample Type
Code	Name					Qualifier 1	Value 1	Qualifier 2	Value 2	Units	Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3	Value 3	Units		
00940	Chloride [as Cl]	1 - Effluent Gross	0	--	Sample													01/90 - Quarterly	GR - GRAB
					Permit Req.									Req Mon 30DA AVG			19 - mg/L		
					Value NODI									C - No Discharge					
00978	Arsenic, total recoverable	1 - Effluent Gross	0	--	Sample													01/90 - Quarterly	GR - GRAB
					Permit Req.									Req Mon 30DA AVG			28 - ug/L		
					Value NODI									C - No Discharge					
01056	Manganese, dissolved [as Mn]	1 - Effluent Gross	0	--	Sample													01/90 - Quarterly	GR - GRAB
					Permit Req.									Req Mon 30DA AVG			28 - ug/L		
					Value NODI									C - No Discharge					
01074	Nickel, total recoverable	1 - Effluent Gross	0	--	Sample													01/90 - Quarterly	GR - GRAB
					Permit Req.									Req Mon 30DA AVG			28 - ug/L		
					Value NODI									C - No Discharge					
01114	Lead, total recoverable	1 - Effluent Gross	0	--	Sample													01/90 - Quarterly	GR - GRAB
					Permit Req.										Req Mon DAILY MX		28 - ug/L		
					Value NODI										C - No Discharge				
01118	Chromium, total recoverable	1 - Effluent Gross	0	--	Sample													01/90 - Quarterly	GR - GRAB
					Permit Req.									Req Mon 30DA AVG		Req Mon DAILY MX	28 - ug/L		
					Value NODI									C - No Discharge		C - No Discharge			
01303	Zinc, potentially dissolved	1 - Effluent Gross	0	--	Sample													01/90 - Quarterly	GR - GRAB
					Permit Req.									Req Mon 30DA AVG		Req Mon DAILY MX	28 - ug/L		
					Value NODI									C - No Discharge		C - No Discharge			
01306	Copper, potentially dissolved	1 - Effluent Gross	0	--	Sample													01/90 - Quarterly	GR - GRAB
					Permit Req.									Req Mon 30DA AVG		Req Mon DAILY MX	28 - ug/L		
					Value NODI									C - No Discharge		C - No Discharge			
01314	Chromium, trivalent, potentially dissolvd	1 - Effluent Gross	0	--	Sample													01/90 - Quarterly	GR - GRAB
					Permit Req.									Req Mon 30DA AVG			28 - ug/L		
					Value NODI									C - No Discharge					
01318	Lead, potentially dissolvd	1 - Effluent Gross	0	--	Sample													01/90 - Quarterly	GR - GRAB
					Permit Req.									Req Mon 30DA AVG		Req Mon DAILY MX	28 - ug/L		
					Value NODI									C - No Discharge		A - General Permit Exemption			
01319	Manganese, potentially dissolvd	1 - Effluent Gross	0	--	Sample													01/90 - Quarterly	GR - GRAB
					Permit Req.									Req Mon 30DA AVG		Req Mon DAILY MX	28 - ug/L		
					Value NODI									C - No Discharge		C - No Discharge			
01322	Nickel, potentially dissolvd	1 - Effluent Gross	0	--	Sample													01/90 - Quarterly	GR - GRAB
					Permit Req.									Req Mon 30DA AVG		Req Mon DAILY MX	28 - ug/L		
					Value NODI									C - No Discharge		C - No Discharge			
01323	Selenium, potentially dissolvd	1 - Effluent Gross	0	--	Sample													01/90 - Quarterly	GR - GRAB
					Permit Req.									Req Mon 30DA AVG		Req Mon DAILY MX	28 - ug/L		
					Value NODI									C - No Discharge		C - No Discharge			

DMR Copy of Record

Permit

Permit #:

CO0038776

Major:

No

Permittee:

Mountain Coal Co LLC

Permittee Address:

5174 Hwy 133
Somerset, CO 81434

Facility:

WEST ELK MINE

Facility Location:

HWY 133, E OF TOWN
GUNNISON COUNTY, CO 81434

Permitted Feature:

300
Influent Structure

Discharge:

300-I
Influent Measurements

Report Dates & Status

Monitoring Period:

From 12/01/23 to 12/31/23

DMR Due Date:

01/28/24

Status:

NetDMR Validated

Considerations for Form Completion

Influent samples must be collected, analyzed and reported monthly regardless of whether an effluent discharge occurs. Plant capacity - report hydraulic capacity @ MLOC=P; organic capacity @ MLOC=Q. Hydraulic capacity = 0.02 MGD; organic capacity = 28 lbs BOD-5/Day

Principal Executive Officer

First Name:

Last Name:

Title:

Telephone:

No Data Indicator (NODI)

Form 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:

HIATTCHASE

Name:

Chase Hiatt

E-Mail:

chiatt@archrsc.com

Date/Time:

2024-01-10 14:00 (Time Zone: -07:00)

Report Last Signed By

User:

JWILCZEK

Name:

Jessica Wilczek

E-Mail:

jwilczek@archrsc.com

Date/Time:

2024-01-11 09:13 (Time Zone: -07:00)

DMR Copy of Record

Permit

Permit #:

CO0038776

Major:

No

Permittee:

Mountain Coal Co LLC

Permittee Address:

5174 Hwy 133
Somerset, CO 81434

Facility:

WEST ELK MINE

Facility Location:

HWY 133, E OF TOWN
GUNNISON COUNTY, CO 81434

Permitted Feature:

UST1
Receiving Water (Ambient)

Discharge:

UST1-A
Instream Monitoring

Report Dates & Status

Monitoring Period:

From 12/01/23 to 12/31/23

DMR Due Date:

01/28/24

Status:

NetDMR Validated

Considerations for Form Completion

Principal Executive Officer

First Name:

Last Name:

Title:

Telephone:

No Data Indicator (NODI)

Form 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

The water is frozen and, while the data is being collected, it cannot be retrieved until things thaw in the spring. Once we're able to collect the data, we can go back and amend this DMR to include the actual data.

Attachments

No attachments.

Report Last Saved By

Mountain Coal Co LLC

User:

HIATTCHASE

Name:

Chase Hiatt

E-Mail:

chiatt@archrsc.com

Date/Time:

2024-01-10 13:50 (Time Zone: -07:00)

Report Last Signed By

User:

JWILCZEK

Name:

Jessica Wilczek

E-Mail:

jwilczek@archrsc.com

Date/Time:

2024-01-11 09:13 (Time Zone: -07:00)

DMR Copy of Record

Permit

Permit #:

CO0038776

Major:

No

Permittee:

Mountain Coal Co LLC

Permittee Address:

5174 Hwy 133
Somerset, CO 81434

Facility:

WEST ELK MINE

Facility Location:

HWY 133, E OF TOWN
GUNNISON COUNTY, CO 81434

Permitted Feature:

UST2
Receiving Water (Ambient)

Discharge:

UST2-A
Instream Monitoring

Report Dates & Status

Monitoring Period:

From 12/01/23 to 12/31/23

DMR Due Date:

01/28/24

Status:

NetDMR Validated

Considerations for Form Completion

Principal Executive Officer

First Name:

Last Name:

Title:

Telephone:

No Data Indicator (NODI)

Form NODI:

--

Parameter		Monitoring Location	Season #	Param. NODI		Quantity or Loading					Quality or Concentration								# of Ex.	Frequency of Analysis	Sample Type
Code	Name					Qualifier 1	Value 1	Qualifier 2	Value 2	Units	Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3	Value 3	Units				
00010	Temperature, water deg. centigrade	Z - Instream Monitoring	0	--	Sample													04 - deg C	99/99 - Continuous	RC - Recorder (auto)	
					Permit Req.									Req Mon MX WK AV		Req Mon DAILY MX					
					Value NODI									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

The water is frozen and, while the data is being collected, it cannot be retrieved until things thaw in the spring. Once we're able to collect the data, we can go back and amend this DMR to include the actual data.

Attachments

No attachments.

Report Last Saved By

Mountain Coal Co LLC

User:

HIATTCHASE

Name:

Chase Hiatt

E-Mail:

chiatt@archrsc.com

Date/Time:

2024-01-10 13:50 (Time Zone: -07:00)

Report Last Signed By

User:

JWILCZEK

Name:

Jessica Wilczek

E-Mail:

jwilczek@archrsc.com

Date/Time:

2024-01-11 09:13 (Time Zone: -07:00)