

DMR Copy of Record

Permit
Permit #: CO0038776
Major: No

Permitted Feature:
UST1
Receiving Water (Ambient)

Report Dates & Status
Monitoring Period: From 05/01/23 to 05/31/23
Considerations for Form Completion

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

Discharge:
UST1-A
Instream Monitoring

DMR Due Date: 06/28/23

Status: NetDMR Validated

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

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

No Data Indicator (NODI)
Monitoring Location
Season # Param. NODI
Z - Instream Monitoring 0 -

00010 Temperature, water deg. centigrade

Quantity or Loading
Qualifier 1 Value 1 Qualifier 2 Value 2 Units Qualifier 3 Value 3 Units
7.833 = 10.006
Reg Mon DAILY MX 04 - deg C 0

Quality or Concentration
Qualifier 1 Value 1 Qualifier 2 Value 2 Units
Reg Mon DAILY MX 04 - deg C 0

Sample
Permit Req. Value NODI

Sample Type
RC - Recorder (auto)
RC - Recorder (auto)

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

Edit Check Errors
No errors

Comments

Attachments

UST12AMay2023.pdf
Report Last Saved By
Mountain Coal Co LLC
User: NPQULOS1031
Name: Nicole Poulos
E-Mail: npoulos@archrsc.com
Date/Time: 2023-06-16 09:01 (Time Zone: -06:00)
Report Last Signed By
User: JWILCZEK
Name: Jessica Wilczek
E-Mail: jwilczek@archrsc.com
Date/Time: 2023-06-20 05:34 (Time Zone: -06:00)

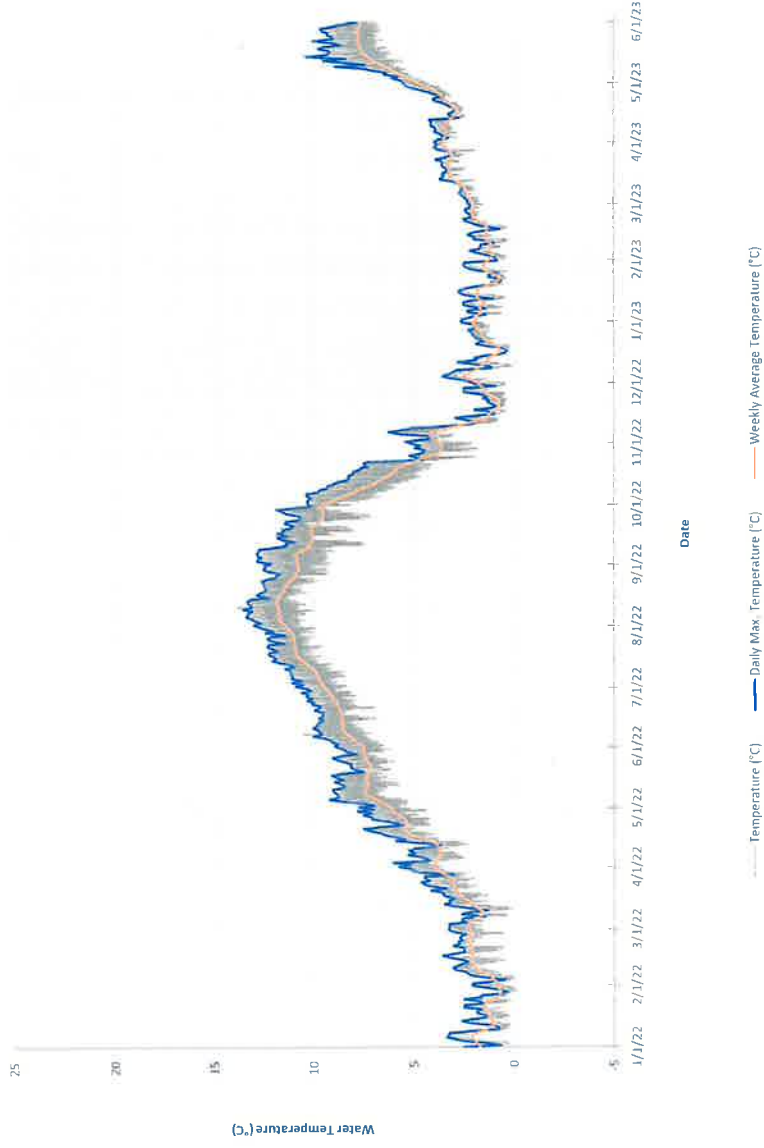
277019.0

UST1A				
		Highest Daily Max. Temperature (DM)(°C) ¹	Maximum Weekly Average Temperature (MWAT) (°C) ²	
Month	Temp. (°C)	Date	Temp. (°C)	Date
January 2022	3.367	6-Jan	2.159	6-Jan
February 2022	3.578	16-Feb	2.293	23-Feb
March 2022	5.089	31-Mar	3.805	31-Mar
April 2022	7.832	30-Apr	6.119	30-Apr
May 2022	9.226	6-May	7.542	30-May
June 2022	10.651	29-Jun	9.369	30-Jun
July 2022	12.497	31-Jul	11.364	31-Jul
August 2022	13.558	10-Aug	11.925	13-Aug
September 2022	12.883	7-Sep	10.950	6-Sep
October 2022	10.406	6-Oct	9.597	1-Oct
November 2022	6.268	7-Nov	4.200	5-Nov
December 2022	3.578	5-Dec	2.525	5-Dec
January 2023	2.730	17-Jan	1.963	1-Jan
February 2023	2.517	22-Feb	2.099	25-Feb
March 2023	3.998	30-Mar	3.487	31-Mar
April 2023	5.347	30-Apr	4.488	30-Apr
May 2023	10.406	15-May	7.833	26-May

¹ DM is the highest two-hour average water temperature recorded during a given 24-hour period (5 CCR 1002.31.5 (13))

² MWAT is the highest Weekly Average Temperature (WAT) in the month (5 CCR 1002.31.5 (26)). WAT is the average of daily average temperatures over a seven-day consecutive period, with a minimum of three data points spaced equally through each day (5 CCR 1002.31.5 (6)).

UST1A

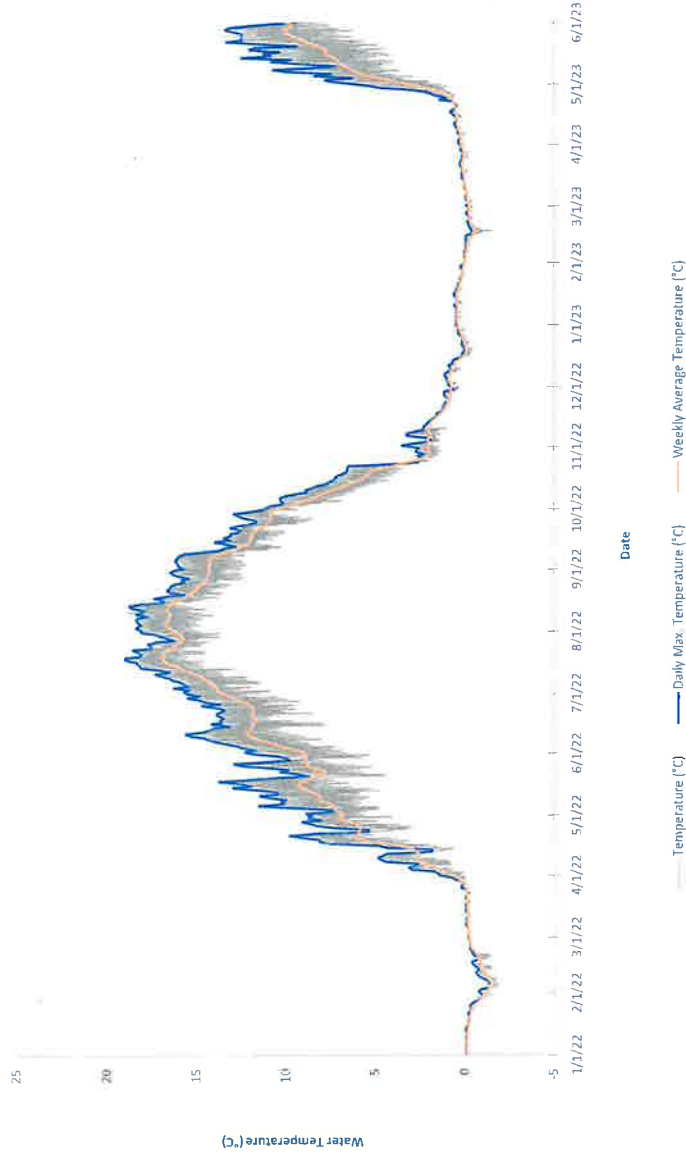


UST2A				
		Highest Daily Max. Temperature (DMT) (°C) ¹	Maximum Weekly Average Temperature (MWAT) (°C) ²	
Month	Temp. (°C)	Date	Temp. (°C)	Date
January 2022	-0.102	8-Jan	-0.111	7-Jan
February 2022	-0.213	28-Feb	-0.276	28-Feb
March 2022	0.674	31-Mar	0.413	31-Mar
April 2022	9.768	21-Apr	6.965	30-Apr
May 2022	13.702	18-May	9.315	17-May
June 2022	15.569	11-Jun	13.173	30-Jun
July 2022	18.949	19-Jul	16.898	20-Jul
August 2022	18.711	14-Aug	16.692	5-Aug
September 2022	16.141	1-Sep	16.141	1-Sep
October 2022	11.334	1-Oct	10.574	1-Oct
November 2022	3.472	2-Nov	2.061	10-Nov
December 2022	1.112	7-Dec	0.885	5-Dec
January 2023	0.563	11-Jan	0.426	16-Jan
February 2023	0.010	4-Feb	0.031	1-Feb
March 2023	0.232	30-Mar	0.125	23-Mar
April 2023	4.727	30-Apr	2.499	30-Apr
May 2023	13.365	29-May	9.997	29-May

¹ DM is the highest two hour average water temperature recorded during a given 24 hour period (5 CCR 1002.31.5 (13))

² MWAT is the highest Weekly Average Temperature (WAT) in the month (5 CCR 1002.31.5 (26)). WAT is the average of daily average temperatures over a seven-day consecutive period, with a minimum of three data points spaced equally through each day (5 CCR 1002.31.5 (50))

UST2A



DMR Copy of Record

Permit
Permit #: CO0038776
Major: No

Permitted Feature:
300 Influent Structure

Report Dates & Status
Monitoring Period: From 05/01/23 to 05/31/23

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

Discharge:
300-I
Influent Measurements

DMR Due Date:
05/28/23

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

Status:
NetDMR Validated

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

Principal Executive Officer

First Name:
Last Name:
Form NODI:

Code	Parameter Name	Monitoring Location	Season # Permit, NODI	Quantity or Loading			Quality or Concentration			# of Ex. Frequency of Analysis			Sample Type
				Value 1	Qualifier 1	Value 2	Value 1	Qualifier 1	Value 2	Value 3	Units	Value 3	
00180	Plant capacity fact. percent of capacity	P - See Comments	0				51.98		Req Mon 30DA AVG		23 - %		CA - CALCTD CA - CALCTD
00180	Plant capacity fact. percent of capacity	Q - See Comments	0				35.0		Req Mon 30DA AVG		23 - %		CA - CALCTD CA - CALCTD
00310	BOD, 5-day, 20 deg. C	G - Raw Sewage Influent	0	9.79	Req Mon 10DA AVG	9.79	113.0		Req Mon 30DA AVG	113.0	19 - mg/L		CP - COMPOS CP - COMPOS
00530	Solids, total suspended	G - Raw Sewage Influent	0				2450.0		Req Mon 30DA AVG	2450.0	19 - mg/L		CP - COMPOS CP - COMPOS

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

Edit Check Errors
No errors.

Comments

Attachments
No attachments

Report Last Saved By
Mountain Coal Co LLC

User:
Name: NPOULOS1031
E-Mail: npoulos@archrsc.com

Date/Time: 2023-06-16 09:24 (Time Zone: -06:00)

Report Last Signed By

User:
Name: Jessica Wilczek
E-Mail: jwilczek@archrsc.com

Date/Time: 2023-06-20 05:34 (Time Zone: -06:00)

DMR Copy of Record

Permit #:
CO0038776

Permittee:
Mountain Coal Co LLC

Facility:
WEST ELK MINE

Major:
No

Permittee Address:
5174 Hwy 133
Someset, CO 81434

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

Permitted Feature:
UST2
Receiving Water (Ambient)

Discharge:
UST2-A
Instream Monitoring

Report Dates & Status
Monitoring Period:
From 05/01/23 to 05/31/23

DMR Due Date:
06/28/23

Status:
NetDMR Validated

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

Title:
Telephone:

Code	Parameter Name	Monitoring Location	Season #	Param. NODI	Sample Permit Req. Value NODI	Qualifier	Value	Units	Qualifier	Value	Value 2	Quality or Concentration Qualifier	Value 3	Units	# of Ex.	Frequency of Analysis	Sample Type
00010	Temperature, water deg. centigrade	Z - Instream Monitoring	0	--										01 - day C		99999 - Continuous	RC - Recorder (006)

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

Edit Check Errors
No errors.

Comments

Attachments
No attachments

Report Last Saved By
Mountain Coal Co LLC

User:
Name:
E-Mail:
Date/Time:

Report Last Signed By
User:
Name:
E-Mail:
Date/Time:

DMR Copy of Record

Permit

Permit #:
Major:

CO0038776
No

Permitted Feature:

011A
External Outfall

Report Dates & Status

Monitoring Period:
Considerations for Form Completion

From 05/01/23 to 05/31/23

Permittee:

Permittee Address:

Mountain Coal Co LLC
5174 Hwy 133
Someset, CO 81434

Discharge:

011A-W
Acute Monthly WET Testing for 011A

Facility:

Facility Location:

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

DMR Due Date:

06/28/23

Status:

NetDMR Validated

Principal Executive Officer

First Name:
Last Name:

Title:

No Data Indicator (NODI)

Form NODI:

Monitoring Location Season & Param. NODI

Code

Parameter Name

Monitoring Location Season & Param. NODI

Sample Permit Req. Value NODI

Quantity or Loading Qualifier 1 Value 1 Qualifier 2 Value 2 Units Qualifier 1 Value 1 Qualifier 2 Value 2 Units Qualifier 3 Value 3

Quality or Concentration Value 2 Value 3

of Ex. Frequency of Analysis Sample Type

51484

Number of Events

1 - Effluent Gross

0

-

<

10.0 300A AVG

<

3.0 MX 7D AV

5J - #

01/10 - Monthly

CA - CALCTD

61381

Duration of discharge

1 - Effluent Gross

0

-

<

3.0 MX 7D AV

5A - d

01/07 - Weekly

CA - CALCTD

Submission Note

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

Edit Check Errors

No errors.

Comments

No Discharge

Attachments

No attachments

Report Last Saved By

Mountain Coal Co LLC

User:

Name:

E-Mail:

Date/Time:

NPoulos1031
Nicolé Poulos
npoulos@archrsc.com
2023-06-16 08:29 (Time Zone: -06:00)

Report Last Signed By

User:

Name:

E-Mail:

Date/Time:

JWILCZEK
Jessica Wilczek
jwilczek@archrsc.com
2023-06-20 05:34 (Time Zone: -06:00)

DMR Copy of Record

Permit		Permittee:		Facility:	
Permit #:	CO0038776	Permittee Address:	Mountain Coal Co LLC	Facility Location:	WEST ELK MINE
Major:	No	Discharge:	5174 Hwy 133 Someset, CO 81434		HWY 133, E OF TOWN GUNNISON COUNTY, CO 81434
Permitted Feature:		Status:			
017A External Outfall		NetDMR Validated			
Report Dates & Status		DMR Due Date:			
Monitoring Period: From 05/01/23 to 05/31/23		06/28/23			
Considerations for Form Completion					
Principal Executive Officer					
First Name:		Title:		Telephone:	
Last Name:					
Form NODI:					
No Data Indicator (NODI)		Quantity or Loading			
		Qualifier 1 Value	Qualifier 2 Value	Qualifier 3 Value	# of Ex. Frequency of Analysis Sample Type
Code	Parameter Name	Qualifier 1 Value	Qualifier 2 Value	Qualifier 3 Value	Units
5484	Number of Events	1 - Effluent Gross	0	0	0/120 - Monthly
81381	Duration of discharge	1 - Effluent Gross	0	0	0/107 - Weekly
Submission Note					
If a parameter row does not contain any values for the Sample nor Effluent Trading, then none of the following fields will be submitted for that row: Units, Number of Excursions, Frequency of Analysis, and Sample Type.					
Edit Check Errors					
No errors.					
Comments					
No Discharge					
Attachments					
No attachments					
Report Last Saved By					
Mountain Coal Co LLC					
User:					
Name:					
E-Mail:					
Date/Time:					
Report Last Signed By					
User:					
Name:					
E-Mail:					
Date/Time:					

DMR Copy of Record

Permit		Permittee:		Facility:																																					
Permit #:	CO0038776	Permittee Address:	Mountain Coal Co LLC		WEST ELK MINE																																				
Major:	No	Discharge:	5174 Hwy 133 Someset, CO 81434		HWY 133, E OF TOWN GUNNISON COUNTY, CO 81434																																				
Permitted Feature:		Status:																																							
012A External Outfall		NetDMR Validated																																							
Report Dates & Status		DMR Due Date:																																							
Monitoring Period: From 05/01/23 to 05/31/23		06/28/23																																							
Considerations for Form Completion																																									
Principal Executive Officer																																									
First Name:		Title:		Telephone:																																					
Last Name:																																									
No Data Indicator (NODI)																																									
Form NODI:																																									
Code	Parameter Name	Monitoring Location	Season #	Param. NODI																																					
51484	Number of Events	1 - Effluent Gross	0	--																																					
<table> <tr> <td>Sample Permit Rec.</td> <td>Quantity or Loading</td> <td>Quality or Concentration</td> <td># of Ex.</td> <td>Frequency of Analysis</td> <td>Sample Type</td> </tr> <tr> <td>Value NODI</td> <td>Qualifier 1 Value 1 Qualifier 2 Value 2 Units Qualifier 1 Value 1 Qualifier 2</td> <td>Value 2 Qualifier 3</td> <td>Value 3</td> <td>Units</td> <td></td> </tr> <tr> <td></td> <td>10.0 300A AVG</td> <td>3.0 MK 7D AV</td> <td>5J - P</td> <td>0130 - Monthly</td> <td>CA - CALCTD</td> </tr> <tr> <td></td> <td>C - No Discharge</td> <td>C - No Discharge</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Sample Permit Rec.</td> <td></td> <td>3.0 MK 7D AV</td> <td>5A - d</td> <td>0107 - Weekly</td> <td>CA - CALCTD</td> </tr> <tr> <td>Value NODI</td> <td></td> <td>C - No Discharge</td> <td></td> <td></td> <td></td> </tr> </table>						Sample Permit Rec.	Quantity or Loading	Quality or Concentration	# of Ex.	Frequency of Analysis	Sample Type	Value NODI	Qualifier 1 Value 1 Qualifier 2 Value 2 Units Qualifier 1 Value 1 Qualifier 2	Value 2 Qualifier 3	Value 3	Units			10.0 300A AVG	3.0 MK 7D AV	5J - P	0130 - Monthly	CA - CALCTD		C - No Discharge	C - No Discharge				Sample Permit Rec.		3.0 MK 7D AV	5A - d	0107 - Weekly	CA - CALCTD	Value NODI		C - No Discharge			
Sample Permit Rec.	Quantity or Loading	Quality or Concentration	# of Ex.	Frequency of Analysis	Sample Type																																				
Value NODI	Qualifier 1 Value 1 Qualifier 2 Value 2 Units Qualifier 1 Value 1 Qualifier 2	Value 2 Qualifier 3	Value 3	Units																																					
	10.0 300A AVG	3.0 MK 7D AV	5J - P	0130 - Monthly	CA - CALCTD																																				
	C - No Discharge	C - No Discharge																																							
Sample Permit Rec.		3.0 MK 7D AV	5A - d	0107 - Weekly	CA - CALCTD																																				
Value NODI		C - No Discharge																																							
81381	Duration of discharge	1 - Effluent Gross	0	--																																					
Submission Note																																									
If a parameter row does not contain any values for the Sample nor Effluent Trading, then none of the following fields will be submitted for that row: Units, Number of Excursions, Frequency of Analysis, and Sample Type.																																									
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Report Last Saved By																																									
Mountain Coal Co LLC																																									
User:																																									
Name:																																									
E-Mail:																																									
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Report Last Signed By																																									
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Date/Time:																																									

DMR Copy of Record

Permit
 Permit #: CO0038776
 Major: No
 Permitted Feature: 027 External Outfall
 Report Dates & Status
 Monitoring Period: From 05/01/23 to 05/31/23
 Considerations for Form Completion
 Facility: WEST ELK MINE
 Facility Location: HWY 133, E OF TOWN
 GUNNISON COUNTY, CO 81434
 Status: NetDMR Validated

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

No Data Indicator (NDI)

Form NDI:	Parameter Name	Monitoring Location	Season	Param. NDI	Sample	Qualifier 1	Value 1	Qualifier 2	Value 2	Units	Qualifier 3	Value 3	Units	# of Ex.	Frequency of Analysis	Sample Type
00400	pH	1 - Effluent Gross	0	-	Sample Permit Req. Value NDI	5.4	Req Mon MINIMUM									GR - GRAB
00530	Solids, total suspended	1 - Effluent Gross	0	-	Sample Permit Req. Value NDI	23.0	Req Mon 30DA AVG									GR - GRAB
00545	Solids, settleable	1 - Effluent Gross	0	-	Sample Permit Req. Value NDI	0.1	Req Mon 30DA AVG									GR - GRAB
00580	Iron, total recoverable	1 - Effluent Gross	0	-	Sample Permit Req. Value NDI	1400.0	Req Mon 30DA AVG									GR - GRAB
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0	-	Sample Permit Req. Value NDI	0.003168	Req Mon 30DA AVG									GR - GRAB

Submission Note

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

Edit Check Errors

No errors.

Comments

Attachments

No attachments.

Report Last Saved By

Mountain Coal Co LLC

User: NPOULOS1031
 Name: Nicole Poulos
 E-Mail: npoulos@archtrsc.com
 Date/Time: 2023-06-16 08:45 (Time Zone: -06:00)

Report Last Signed By

User: JWILCZEK
 Name: Jessica Wilczek
 E-Mail: jwilczek@archtrsc.com
 Date/Time: 2023-06-20 05:34 (Time Zone: -06:00)

DMR Copy of Record

Permit		Permittee:		Facility:	
Permit #:	CO0038776	Permittee Address:	Mountain Coal Co LLC		
Major:	No	Discharge:	5174 Hwy 133 Someset, CO 81434		
Permitted Feature:	011 External Outfall	DMR Due Date:	06/28/23		
Report Dates & Status	From 05/01/23 to 05/31/23	Status:	NetDMR Validated		
Monitoring Period:		Telephone:			
<i>Considerations for Farm Completion</i> TSS AND TOTAL RECOVERABLE LIMITS WILL BE WAIVED, & SETTLEABLE SOLIDS LIMIT APPLIED FOR <=10YR/24HR PRECIP EVENTS. 30 DAY AVG IS HIGHEST MONTHLY AVERAGE DURING REPORTING PERIOD.OIL AND GREASE- SEE I.C.A. REPORT CALCULATED SAR AT MLOC=EG; ADJUSTED SAR AT MLOC=P. <i>Principal Executive Officer</i> First Name: Last Name: No Data Indicator (NODI) Form NODI:					

Code	Parameter Name	Monitoring Location	Season # Param. NODI	Sample Permit Req. Value NODI	Qualifier 1	Value 1	Quantity or Loading Qualifier 2	Value 2	Units	Qualifier 1	Value 1	Qualifier 2	Value 2	Quality or Concentration	Qualifier 3	Value 3	Units	# of Ex. Frequency of Analyte	Sample Type
00010	Temperature, water deg. centigrade	1 - Effluent Gross	0											Req Mon MX WK AV C - No Discharge				99/99 - Continuous	RC - Recorder (eul)
00094	Conductivity	1 - Effluent Gross	0											Req Mon 30DA AVG C - No Discharge			78 - dS/m	02/30 - Twice Per Month GR - GRAB	
00400	pH	1 - Effluent Gross	0											6.5 MINIMUM C - No Discharge			12 - SU	01/07 - Weekly	GR - GRAB
00440	Bicarbonate Ion- [as HCO3]	1 - Effluent Gross	0											Req Mon 30DA AVG C - No Discharge			19 - mg/L	02/30 - Twice Per Month GR - GRAB	
00530	Solids, total suspended	1 - Effluent Gross	0											35.0 30DA AVG C - No Discharge			19 - mg/L	01/08 - Monthly	GR - GRAB
00918	Calcium, total recoverable	1 - Effluent Gross	0											Req Mon 30DA AVG C - No Discharge			19 - mg/L	02/30 - Twice Per Month GR - GRAB	
00921	Magnesium, total recoverable	1 - Effluent Gross	0											Req Mon 30DA AVG C - No Discharge			19 - mg/L	02/30 - Twice Per Month GR - GRAB	
00923	Sodium, total recoverable	1 - Effluent Gross	0											Req Mon 30DA AVG C - No Discharge			19 - mg/L	02/30 - Twice Per Month GR - GRAB	
00931	Sodium adsorption ratio	EG - Effluent Gross	0											Req Mon 30DA AVG C - No Discharge			10 - Ratio	02/30 - Twice Per Month CA - CALCTD	
00931	Sodium adsorption ratio	P - See Comments	0											Req Mon 30DA AVG C - No Discharge			10 - Ratio	02/30 - Twice Per Month CA - CALCTD	
00940	Chloride [as Cl]	1 - Effluent Gross	0											Req Mon 30DA AVG C - No Discharge			19 - mg/L	02/30 - Twice Per Month GR - GRAB	
00978	Arsenic, total recoverable	1 - Effluent Gross	0											Req Mon 30DA AVG C - No Discharge			28 - ug/L	02/30 - Twice Per Month GR - GRAB	
00980	Iron, total recoverable	1 - Effluent Gross	0											1000.0 30DA AVG C - No Discharge			28 - ug/L	01/08 - Monthly	GR - GRAB

82057	Boron, total	1 - Effluent Gross	0	--	Value NDI	C - No Discharge			01/07 - Weedy	VI - VISUAL
84066	Oil and grease visual	1 - Effluent Gross	0	--	Sample Permit Req. Value NDI	Req Mon INST MAX AB - nbsi=0 pnt=1 C - No Discharge				
Submission Note If a parameter row does not contain any values for the Sample nor Effluent Trading, then none of the following fields will be submitted for that row: Units, Number of Excursions, Frequency of Analysis, and Sample Type.										
Edit Check Errors										
No errors.										
Comments										
No Discharge										
Attachments										
No attachments.										
Report Last Saved By Mountain Coal Co LLC										
User: NPOULOS1031										
Name: Nicole Poulos										
E-Mail: npoulos@archrsc.com										
Date/Time: 2023-06-16 08:28 (Time Zone: -06:00)										
Report Last Signed By										
User: JWILCZEK										
Name: Jessica Wilczek										
E-Mail: jwilczek@archrsc.com										
Date/Time: 2023-06-20 05:34 (Time Zone: -06:00)										

DMR Copy of Record

Permit		Permittee:		Facility:	
Permit #:	C00038776	Mountain Coal Co LLC	5174 Hwy 133	WEST ELK MINE	HWY 133, E OF TOWN
Major:	No	Somerset, CO 81434		GUNNISON COUNTY, CO 81434	
Permitted Feature:		Discharge:		Status:	
012 External Outfall		012-AA Mine Water to Minnesota Creek		NetDMR Validated	
Report Dates & Status		DMR Due Date:		DMR Due Date:	
Monitoring Period: From 05/01/23 to 05/31/23		06/28/23		06/28/23	

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

Principal Executive Officer

First Name: _____ Title: _____

Last Name: _____ Telephone: _____

No Data Indicator (NODI)

Form NODI: _____

Code	Parameter Name	Monitoring Location	Season	Param. NODI	Qualifier	Value 1	Quantity or Logging Qualifier	Value 2	Units	Qualifier	Value 1	Qualifier	Value 2	Qualifier	Value 3	Units	# of Ex.	Frequency of Analysis	Sample Type
00010	Temperature, water deg. centigrade	Z - Instream Monitoring	0	-														99/98 - Continuous	KC - Recirculator (Auto)
00400	pH	1 - Effluent Gross	0	-														01/07 - Weekly	GR - GRAB
00530	Solids, total suspended	1 - Effluent Gross	0	-														01/30 - Monthly	GR - GRAB
00940	Chloride [as Cl]	1 - Effluent Gross	0	-														02/30 - Twice Per Month	GR - GRAB
00978	Arsenic, total recoverable	1 - Effluent Gross	0	-														02/30 - Twice Per Month	GR - GRAB
00980	Iron, total recoverable	1 - Effluent Gross	0	-														01/30 - Monthly	GR - GRAB
01046	Iron, dissolved [as Fe]	1 - Effluent Gross	0	-														02/30 - Twice Per Month	GR - GRAB
01055	Manganese, dissolved [as Mn]	1 - Effluent Gross	0	-														02/30 - Twice Per Month	GR - GRAB
01074	Nickel, total recoverable	1 - Effluent Gross	0	-														02/30 - Twice Per Month	GR - GRAB

		Value NODI		C - No Discharge				
01114	Lead, total recoverable	1 - Effluent Gross	0	-		Req Mon DAILY MX 28 - ug/L	02/30 - Twice Per Month	GR - GRAB
						C - No Discharge		
		Value NODI						
01118	Chromium, total recoverable	1 - Effluent Gross	0	-		Req Mon DAILY MX 28 - ug/L	02/30 - Twice Per Month	GR - GRAB
						C - No Discharge		
		Value NODI						
01303	Zinc, potentially dissolved	1 - Effluent Gross	0	-		Req Mon 30DA AVG	02/30 - Twice Per Month	GR - GRAB
						C - No Discharge		
		Value NODI						
01306	Copper, potentially dissolved	1 - Effluent Gross	0	-		Req Mon DAILY MX 28 - ug/L	02/30 - Twice Per Month	GR - GRAB
						C - No Discharge		
		Value NODI						
01314	Chromium, trivalent, potentially dissolved	1 - Effluent Gross	0	-		Req Mon 30DA AVG	02/30 - Twice Per Month	GR - GRAB
						C - No Discharge		
		Value NODI						
01318	Lead, potentially dissolved	1 - Effluent Gross	0	-		Req Mon DAILY MX 28 - ug/L	02/30 - Twice Per Month	GR - GRAB
						C - No Discharge		
		Value NODI						
01319	Manganese, potentially dissolved	1 - Effluent Gross	0	-		Req Mon 30DA AVG	02/30 - Twice Per Month	GR - GRAB
						C - No Discharge		
		Value NODI						
01322	Nickel, potentially dissolved	1 - Effluent Gross	0	-		Req Mon DAILY MX 28 - ug/L	02/30 - Twice Per Month	GR - GRAB
						C - No Discharge		
		Value NODI						
01323	Selenium, potentially dissolved	1 - Effluent Gross	0	-		Req Mon 30DA AVG	02/30 - Twice Per Month	GR - GRAB
						C - No Discharge		
		Value NODI						
03562	Oil and grease	1 - Effluent Gross	0	-		10.0 INST MAX	77177 - Contingent	GR - GRAB
						C - No Discharge		
		Value NODI						
04262	Chromium, trivalent total recoverable	1 - Effluent Gross	0	-		Req Mon DAILY MX 28 - ug/L	02/30 - Twice Per Month	GR - GRAB
						C - No Discharge		
		Value NODI						
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0	-		Req Mon DAILY Y MX 03 - MGD	01/30 - Monthly	IN - INSTAN
						C - No Discharge		
		Value NODI						
50286	Mercury, total [low level]	1 - Effluent Gross	0	-		Req Mon 30DA AVG	02/30 - Twice Per Month	GR - GRAB
						C - No Discharge		
		Value NODI						

51202	Sulfide-hydrogen sulfide [undissociated]	1 - Effluent Gross	0		Req. Value NOD	Req. Mon 30DA AVG C - No Discharge	19 - mg/L	Month	GR - GRAB
51484	Number of Events	1 - Effluent Gross	0		Sample Permit Req. Value NOD	3.0 7 DA AVG C - No Discharge	5J - #	01/30 - Monthly	CA - CALCTD
81020	Sulfate	1 - Effluent Gross	0		Sample Permit Req. Value NOD	10.0 30DA AVG C - No Discharge	19 - mg/L	02/30 - Twice Per Month	GR - GRAB
81381	Duration of discharge	1 - Effluent Gross	0		Sample Permit Req. Value NOD	3.0 7 DA AVG C - No Discharge	5A - d	01/07 - Weekly	CA - CALCTD
82057	Boron, total	1 - Effluent Gross	0		Sample Permit Req. Value NOD	Req. Mon 30DA AVG C - No Discharge	19 - mg/L	02/20 - Twice Per Month	GR - GRAB
84056	Oil and grease visual	1 - Effluent Gross	0		Sample Permit Req. Value NOD	Req. Mon INST MAX AB - abs=0 pre=1 C - No Discharge		01/07 - Weekly	VI - VISUAL

Submission Note

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

Edit Check Errors

No errors.

Comments

No Discharge

Attachments

No attachments

Report Last Saved By

Mountain Coal Co LLC

User:

NPOULOS1031

Name:

Nicole Poulos

E-Mail:

npoulos@archrsc.com

Date/Time:

2023-06-16 08:29 (Time Zone: -06:00)

Report Last Signed By

User:

JWILCZEK

Name:

Jessica Wilczek

E-Mail:

jwilczek@archrsc.com

Date/Time:

2023-06-20 05:34 (Time Zone: -06:00)

DMR Copy of Record

Permit	Permit #: CO0038776 Major: No	Permittee: Mountain Coal Co LLC 5174 Hwy 133 Someset, 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 05/01/23 to 05/31/23	DMR Due Date:	06/28/23
Considerations for Form Completion			
Status: NetDMR Validated			

Principal Executive Officer

First Name: _____ Title: _____

Last Name: _____ Telephone: _____

No Data Indicator (NODI)

Form NODI: _____

Code	Parameter Name	Monitoring Location	Season	# Param. NODI	Quantity or Loading			Quality or Concentration			# of Ex. Frequency of Analysis			Sample Type
					Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3	Value 3	Qualifier 4	Value 4	Qualifier 5	
00400	pH	1 - Effluent Grass	0	-	Sample Permit Req. Value NODI	6.21	Req Mon MINIMUM	6.21	Req Mon MAXIMUM	12 - SU	0130 - Monthly	GR - GRAB		
00530	Solids, total suspended	1 - Effluent Grass	0	-	Sample Permit Req. Value NODI	4.0	Req Mon 30DA AVG	4.0	Req Mon DAILY MX	19 - mg/L	0130 - Monthly	GR - GRAB		
00545	Solids, settleable	1 - Effluent Grass	0	-	Sample Permit Req. Value NODI	0.1	Req Mon 30DA AVG	0.1	Req Mon DAILY MX	25 - mL/L	0130 - Monthly	GR - GRAB		
00980	Iron, total recoverable	1 - Effluent Grass	0	-	Sample Permit Req. Value NODI	180.0	Req Mon 30DA AVG	180.0	Req Mon DAILY MX	28 - ug/L	0130 - Monthly	GR - GRAB		
50050	Flow, in conduit or thru treatment plant	1 - Effluent Grass	0	-	Sample Permit Req. Value NODI	0.000778	Req Mon DAILY MX	03 - MGD	0130 - Monthly	0130 - Monthly	IN - INSTANT	IN - INSTANT		

Submission Note

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

Edit Check Errors

No errors.

Comments

Attachments

No attachments.

Report Last Saved By

Mountain Coal Co LLC

User: NPOULOS1031

Name: Nicole Poulos

E-Mail: npoulos@archrsc.com

Date/Time: 2023-06-16 08:55 (Time Zone: -06:00)

Report Last Signed By

User: JWILCZEK

Name: Jessica Wilczek

E-Mail: jwilczek@archrsc.com

Date/Time: 2023-06-20 05:34 (Time Zone: -06:00)

DMR Copy of Record

Permit #:	CO0038776	Permittee:	Mounian Coal Co LLC	Facility:	WEST ELK MINE
Major:	No	Permittee Address:	5174 Hwy 133 Somersel, CO 81434	Facility Location:	HWY 133, E OF TOWN GUNNISON COUNTY, CO 81434
Permitted Feature:	025 External Outfall	Discharge:	025-A Stormwater from Drainage Basin 49A5 to Sylvester Gulch		
Report Dates & Status		DMR Due Date:	06/28/23	Status:	NetDMR Validated
Monitoring Period:	From 05/01/23 to 05/31/23				
Considerations for Form Completion					

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

Code	Parameter Name	Monitoring Location	Season #	Param. NODI	Sample Permit Req. Value NODI	Qualifier 1	Value 1	Quantity or Loading Qualifier 2	Value 2	Units	Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3	Value 3	Units	# of Ex.	Frequency of Analysis	Sample Type
00400	pH	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI														01/30 - Monthly	GR - GRAB
00530	Solids, total suspended	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI														01/30 - Monthly	GR - GRAB
00545	Solids, settleable	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI														01/30 - Monthly	GR - GRAB
00590	Iron, total recoverable	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI														01/30 - Monthly	GR - GRAB
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI														01/30 - Monthly	IN - INSTAN

Submission Note

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

Edit Check Errors

No errors.

Comments

No Discharge

Attachments

No attachments

Report Last Saved By

Mounian Coal Co LLC

User:

NPOULOS1031

Name:

Nicole Poulos

E-Mail:

npoulos@archrsc.com

Date/Time:

2023-06-16 08:42 (Time Zone: -06:00)

Report Last Signed By

User:

JWILCZEK

Name:

Jessica Wilczek

E-Mail:

jwilczek@archrsc.com

Date/Time:

2023-06-20 05:34 (Time Zone: -06:00)

DMR Copy of Record

Permit		Permit #:		CO0038776		Permittee:		Mountain Coal Co LLC		Facility:		WEST ELK MINE	
Major:		No		No		Permittee Address:		5174 Hwy 133 Somerset, CO 81434		Facility Location:		HWY 133, E OF TOWN GUNNISON COUNTY, CO 81434	
Permitted Feature:		009 External Outfall		009-AA Subsoil Stockpile Runoff (MB-5)		Discharge:				Status:		NetDMR Validated	
Report Dates & Status		From 05/01/23 to 05/31/23		DMR Due Date:		06/28/23							
Considerations for Form Completion													
TSS AND TOTAL RECOVERABLE IRON LIMITS WILL BE WAIVED, & SETTLEABLE SOLIDS LIMIT APPLIED FOR <=10YR.24HR PRECIP EVENTS-SEE PG. 16 FOR REQUIREMENTS. 30 DAY AVG IS HIGHEST MONTHLY AVERAGE DURING REPORTING PERIOD.OIL AND GREASE- SEE I.C.a													
Principal Executive Officer													
First Name:													
Last Name:													
Form NODI:													
No Data Indicator (NODI)													
Title:													
Telephone:													
Quantity or Loading													
Quality or Concentration													
# of Ex. Frequency of Analysis Sample Type													
Code													
Parameter Name													
Monitoring Location													
Season # Param. NODI													
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01046	Iron, dissolved [as Fe]	1 - Effluent Gross	0	Sample Permit Req. Value NODI	3237.0 300A AVG C - No Discharge	28 - ug/L	02/30 - Twice Per Month GR - GRAB
01056	Manganese, dissolved [as Mn]	1 - Effluent Gross	0	Sample Permit Req. Value NODI	Req Mon 300A AVG C - No Discharge	28 - ug/L	02/30 - Twice Per Month GR - GRAB
01074	Nickel, total recoverable	1 - Effluent Gross	0	Sample Permit Req. Value NODI	Req Mon 300A AVG C - No Discharge	28 - ug/L	02/30 - Twice Per Month GR - GRAB
01114	Lead, total recoverable	1 - Effluent Gross	0	Sample Permit Req. Value NODI	Req Mon DAILY MX C - No Discharge	28 - ug/L	02/30 - Twice Per Month GR - GRAB
01118	Chromium, total recoverable	1 - Effluent Gross	0	Sample Permit Req. Value NODI	Req Mon 300A AVG C - No Discharge	28 - ug/L	02/30 - Twice Per Month GR - GRAB
01303	Zinc, potentially dissolved	1 - Effluent Gross	0	Sample Permit Req. Value NODI	Req Mon DAILY MX C - No Discharge	28 - ug/L	02/30 - Twice Per Month GR - GRAB
01306	Copper, potentially dissolved	1 - Effluent Gross	0	Sample Permit Req. Value NODI	Req Mon DAILY MX C - No Discharge	28 - ug/L	02/30 - Twice Per Month GR - GRAB
01314	Chromium, trivalent, potentially dissolved	1 - Effluent Gross	0	Sample Permit Req. Value NODI	Req Mon 300A AVG C - No Discharge	28 - ug/L	02/30 - Twice Per Month GR - GRAB
01318	Lead, potentially dissolved	1 - Effluent Gross	0	Sample Permit Req. Value NODI	Req Mon DAILY MX C - No Discharge	28 - ug/L	02/30 - Twice Per Month GR - GRAB
01319	Manganese, potentially dissolved	1 - Effluent Gross	0	Sample Permit Req. Value NODI	Req Mon DAILY MX C - No Discharge	28 - ug/L	02/30 - Twice Per Month GR - GRAB
01322	Nickel, potentially dissolved	1 - Effluent Gross	0	Sample Permit Req. Value NODI	Req Mon DAILY MX C - No Discharge	28 - ug/L	02/30 - Twice Per Month GR - GRAB
01323	Selenium, potentially dissolved	1 - Effluent Gross	0	Sample Permit Req. Value NODI	Req Mon DAILY MX C - No Discharge	28 - ug/L	02/30 - Twice Per Month GR - GRAB
03582	Oil and grease	1 - Effluent Gross	0	Sample Permit Req. Value NODI	10.0 INST MAX C - No Discharge	19 - mg/L	7/1/77 - Contingent GR - GRAB
04282	Chromium, trivalent total recoverable	1 - Effluent Gross	0	Sample Permit Req. Value NODI	Req Mon DAILY MX C - No Discharge	28 - ug/L	02/30 - Twice Per Month GR - GRAB
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0	Sample Permit Req. Value NODI	0.23 190DA AVG C - No Discharge		01/30 - Monthly IN - INSTAN
50050	Chlorine, total residual	1 - Effluent Gross	0	Sample Permit Req. Value NODI	0.5 INST MAX C - No Discharge	19 - mg/L	01/30 - Monthly GR - GRAB
50286	Mercury, total [low level]	1 - Effluent Gross	0	Sample Permit Req. Value NODI	Req Mon 300A AVG C - No Discharge	28 - ug/L	02/30 - Twice Per Month GR - GRAB
51040	E. coli	1 - Effluent Gross	0	Sample Permit Req. Value NODI	2000.0 300A GM C - No Discharge	13 - #/100mL	02/30 - Twice Per Month GR - GRAB
51202	Sulfide-hydrogen sulfide [undissociated]	1 - Effluent Gross	0	Sample Permit Req. Value NODI	Req Mon 300A AVG C - No Discharge	19 - mg/L	02/30 - Twice Per Month GR - GRAB
81020	Sulfate	1 - Effluent Gross	0	Sample Permit Req. Value NODI	Req Mon 300A AVG C - No Discharge	19 - mg/L	02/30 - Twice Per Month GR - GRAB

82057	Boron, total	1 - Effluent Gross	0	-	Sample Permit Req. Value NOD1	Req Mon 3DA AVG C - No Discharge	19 - mg/L	0230 - Twice Per Month GR - GRAB
84066	Oil and grease visual	1 - Effluent Gross	0	-	Sample Permit Req. Value NOD1	Req Mon INST MAX -AB - pH=0, psi=1 C - No Discharge	01:00 - Monthly	V1 - VISUAL
Submission Note								
If a parameter row does not contain any values for the Sample nor Effluent Trading, then none of the following fields will be submitted for that row. Units, Number of Excursions, Frequency of Analysis, and Sample Type.								
Edit Check Errors								
No errors.								
Comments								
No Discharge								
Attachments								
No attachments								
Report Last Saved By								
Mountain Coal Co LLC								
User:								
NPOULOS1031								
Name:								
Nicole Poulos								
E-Mail:								
npoulos@archrsc.com								
Date/Time:								
2023-06-16 08:28 (Time Zone: -06:00)								
Report Last Signed By								
User:								
JWILCZEK								
Name:								
Jessica Wilczek								
E-Mail:								
jwilczek@archrsc.com								
Date/Time:								
2023-06-20 05:34 (Time Zone: -06:00)								

Permit	Permit #:	CO0038776	Permittee:	Mountain Coal Co LLC	Facility:	WEST ELK MINE
Major:		No	Permittee Address:	5174 Hwy 133 Someset, CO 81434	Facility Location:	HWY 133, E OF TOWN GUNNISON COUNTY, CO 81434
Permitted Feature:		030 External Outfall	Discharge:	030-A Stormwater from Drainage Basins 46B1 and 46B2 to Sylvester Gulch	Status:	NetDMR Validated
Report Dates & Status			DMR Due Date:	06/28/23		
Monitoring Period:		From 05/01/23 to 05/31/23				
Considerations for Form Completion						
Principal Executive Officer						
First Name:			Title:		Telephone:	

Title: _____

Telephone: _____

Last Name:

No Data Indicated

[illegible][illegible]

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.

Parameter		Monitoring Location	Field	Type	Description	Acknowledge
Code	Name					
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	Quantity or Loading Sample Value 1	Soil	The provided sample value is outside the permit limit. Please verify that the value you have provided is correct.	Yes

Effluent limitations and flow limits at Outfall 030 do not apply. They have been slaved by the court pending appeal.

No attachments

Mountain Coal Co LLC

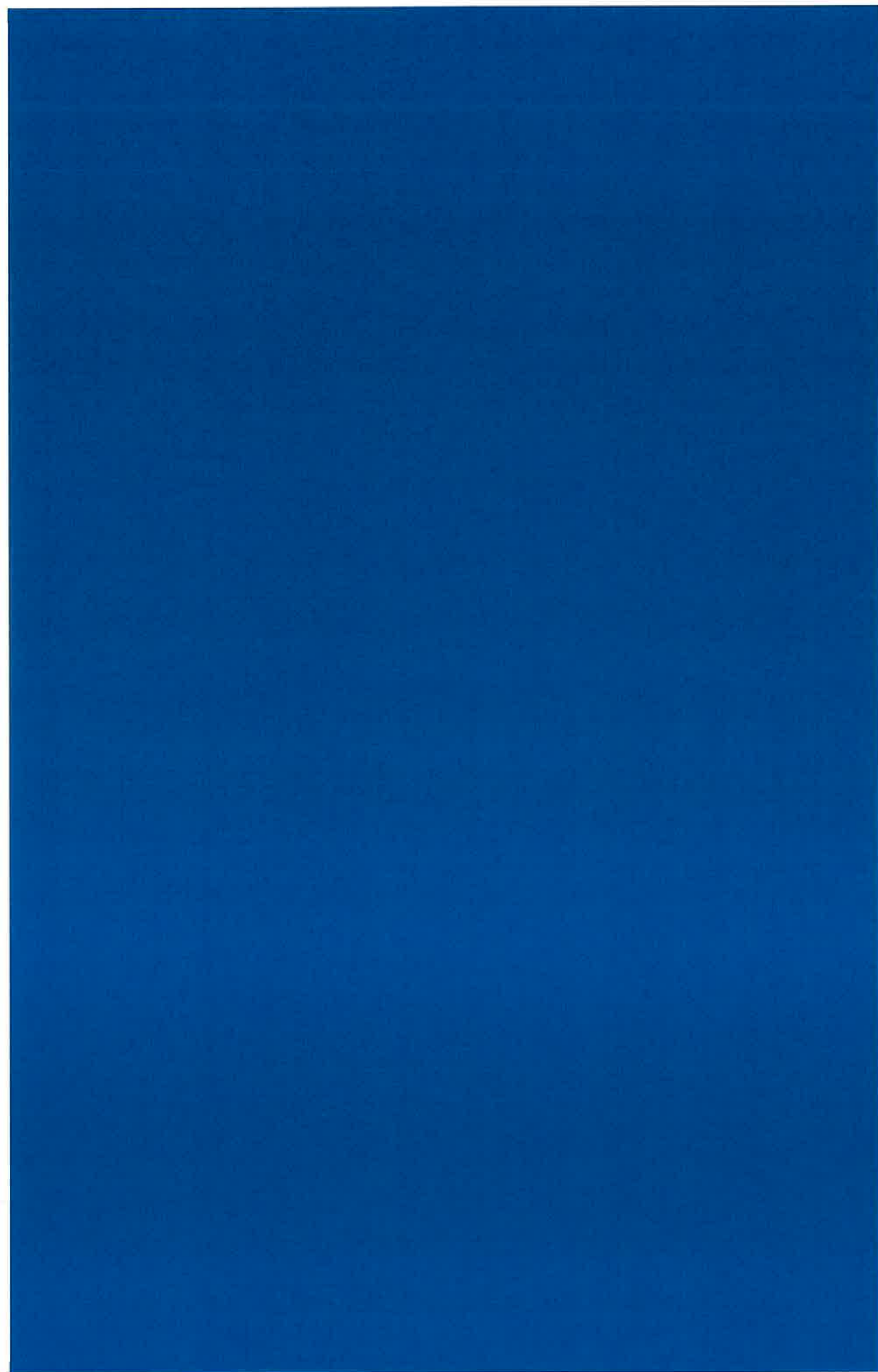
Name:	Nicole	Paulos
1. What is the main purpose of the study?	1. To investigate the effects of a new teaching method on student performance.	1. To explore the relationship between social media usage and mental health.
2. What are the research objectives?	2. To compare the performance of students using the new method with those using the traditional method.	2. To identify the factors that contribute to mental health issues in young adults.
3. What is the significance of the study?	3. The study is significant as it provides insights into the effectiveness of innovative teaching strategies.	3. The study is significant as it highlights the potential risks of excessive social media use.
4. What are the limitations of the study?	4. The study is limited by its sample size and the duration of the experiment.	4. The study is limited by its reliance on self-reported data from participants.
5. What are the conclusions?	5. The study concludes that the new teaching method significantly improves student performance.	5. The study concludes that excessive social media usage is associated with increased anxiety and depression.

Date/Time: 2023-08-16 09:25 (Time Zone: +06:00)

User: JWILCZEK

E-Mail: jwilczek@alumni.com
 2023-05-20 05:24 (Time Zone: 05:00)

מסמך מס. 2023-00-20 03:34 (1111) מסמך מס. 2023-00-20 03:34



DMR Copy of Record

Permit
Permit #: CO0038776
Major: No
Permitted Feature: 035 External Outfall
Report Dates & Status
Monitoring Period: From 05/01/23 to 05/31/23
Considerations for Form Completion
DMR Due Date: 06/28/23
Status: NetDMR Validated

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

Permittee:
Permittee Address: Mountain Coal Co LLC
 5174 Hwy 133
 Somerset, CO 81434
Discharge: 035-A
 Stormwater Runoff from Train Loadout Area to N. Fork of Gunnison River

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

Code	Parameter Name	Monitoring Location	Season	Param. NODI	Sample Permit Req. Value NODI	Qualifier 1	Value 1	Quantity or Loading Qualifier 2	Value 2	Units	Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3	Value 3	Units	# of Ex. Frequency of Analysis Sample Type
00400	pH	1 - Effluent Gross	0	--														01/30 - Monthly GR - GRAB
00530	Solids, total suspended	1 - Effluent Gross	0	--														01/30 - Monthly GR - GRAB
00990	Iron, total recoverable	1 - Effluent Gross	0	--														01/30 - Monthly GR - GRAB
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0	--														01/30 - Monthly IN - INSTAN

Submission Note

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

Edit Check Errors

No errors.

Comments

No Discharge

Attachments

No attachments

Report Last Saved By

Mountain Coal Co LLC

User:

NPOULOS1031

Name

Nicole Poulos

E-Mail:

npoulos@archrsc.com

Date/Time:

2023-06-16 08:59 (Time Zone: -06:00)

Report Last Signed By

JWILCZEK

Name

Jessica Wilczek

E-Mail:

jwilczek@archrsc.com

Date/Time:

2023-06-20 05:34 (Time Zone: -06:00)

DMR Copy of Record

Permit	Permit #: CO0038776	Permittee: Mountain Coal Co LLC	Facility: WEST ELK MINE											
Major:	No	Permittee Address: 5174 Hwy 133 Somerset, CO 81434	Facility Location: HWY 133, E OF TOWN GUNNISON COUNTY, CO 81434											
Permitted Feature:	005 External Outfall	Discharge: 005-AA Coal Conveyor Runoff (MB-3)												
Report Dates & Status		DMR Due Date: 06/28/23	Status: Not DMR Validated											
Monitoring Period:	From 05/01/23 to 05/31/23													
Considerations for Form Completion	TSS AND TOTAL RECOVERABLE LIMITS WILL BE WAIVED, & SETTLEABLE SOLIDS LIMIT APPLIED FOR <=10YR, 24HR PRECIP EVENTS. 30 DAY AVG IS HIGHEST MONTHLY AVERAGE DURING REPORTING PERIOD. OIL AND GREASE- SEE LC.1 a. REPORT CALCULATED SAR AT MLOC=EG; ADJUSTED SAR AT MLOC=P.													
Principal Executive Officer														
First Name:														
Last Name:														
No Data Indicator (NODI)														
Form NODI:														
Parameter Name	Monitoring Location	Season # Param. NODI	Sample Permit Req. Value NODI	Qualifier 1	Value 1	Quantity or Loading Qualifier 2	Value 2	Units	Qualifier 1	Value 1	Quantity or Concentration Qualifier 2	Value 2	Units	# of Ex. Frequency of Analysis Sample Type

00094	Conductivity	1 - Effluent Gross	0											78 - dS/m	02/30 - Twice Per Month GR - GRAB
00400	pH	1 - Effluent Gross	0											12 - SU	01/30 - Monthly GR - GRAB
00440	Bicarbonate Ion- [as HCO3]	1 - Effluent Gross	0											19 - mg/L	02/30 - Twice Per Month GR - GRAB
00530	Solids, total suspended	1 - Effluent Gross	0											19 - mg/L	01/30 - Monthly GR - GRAB
00818	Calcium, total recoverable	1 - Effluent Gross	0											19 - mg/L	02/30 - Twice Per Month GR - GRAB
00921	Magnesium, total recoverable	1 - Effluent Gross	0											19 - mg/L	02/30 - Twice Per Month GR - GRAB
00923	Sodium, total recoverable	1 - Effluent Gross	0											19 - mg/L	02/30 - Twice Per Month GR - GRAB
00931	Sodium adsorption ratio	EG - Effluent Gross	0											10 - Ratio	02/30 - Twice Per Month CA - CALCTD
00931	Sodium adsorption ratio	P - See Comments	0											10 - Ratio	02/30 - Twice Per Month CA - CALCTD
00940	Chloride [as Cl]	1 - Effluent Gross	0											19 - mg/L	02/30 - Twice Per Month GR - GRAB
00978	Arsenic, total recoverable	1 - Effluent Gross	0											28 - ug/L	02/30 - Twice Per Month GR - GRAB
00980	Iron, total recoverable	1 - Effluent Gross	0											28 - ug/L	01/30 - Monthly GR - GRAB
01046	Iron, dissolved [as Fe]	1 - Effluent Gross	0											78 - ug/L	02/30 - Twice Per Month GR - GRAB

[illegible]

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

Edit Check Errors

No errors.

Comments

No Discharge

Attachments

No attachments

Report Last Saved By

Mountain Coal Co LLC

User:

Name:

E-Mail:

Date/Time:

Report Last Signed By

User:

Name:

E-Mail:

Date/Time:

NPOULOS1031

Nicole Poules

npoulos@archrsc.com

2023-06-16 08:28 (Time Zone: -06:00)

JWILCZEK

Jessica Wilczek

jwilczek@archrsc.com

2023-06-20 05:34 (Time Zone: -06:00)

DMR Copy of Record

Permit #:	CO0038776	Permittee:	Mountain Coal Co LLC	Facility:	WEST ELK MINE
Major:	No	Permittee Address:	5174 Hwy 133 Somerset, CO 81434	Facility Location:	HWY 133, E OF TOWN GUNNISON COUNTY, CO 81434
Permitted Feature:	007 Internal Outfall	Discharge:	007-A Domestic WWTP Polishing Pond		
Report Dates & Status		DMR Due Date:	06/28/23	Status:	NetDMR Validated
Monitoring Period:	From 05/01/23 to 05/31/23				
Considerations for Form Completion	30 DAY AVG IS HIGHEST MONTHLY AVERAGE DURING REPORTING PERIOD.				
Principal Executive Officer					
First Name:	Title:				
Last Name:	Telephone:				
Form NOD:	No Data Indicator (NOD)				

Code	Parameter Name	Monitoring Location	Season	# Param. NOD	Quantity or Loading				Quality or Concentration				# of Ex. Frequency of Analysis		Sample Type	
					Qualifier 1	Value 1	Qualifier 2	Value 2	Units	Qualifier 1	Value 1	Qualifier 2	Value 2	Units		
00310	BOD, 5-day, 20 deg. C	1 - Effluent Gross	0	--	Sample	0.346677	=	0.346677	26 - l/bd	<	4.0	<	4.0	19 - mg/L	01/30 - Monthly	GR - GRAB
					Permit Req. Value NOD	5.0	30DA AVG	Req Mon DAILY MX	26 - l/bd	<=	10.0	30DA AVG	<=	45.0	MX 7D AV	19 - mg/L
00530	Solids, total suspended	1 - Effluent Gross	0	--	Sample	0.4333404	=	0.4333404	26 - l/bd	<	5.0	<	5.0	19 - mg/L	01/07 - Weekly	GR - GRAB
					Permit Req. Value NOD	12.0	30DA AVG	Req Mon DAILY MX	26 - l/bd	<=	75.0	30DA AVG	<=	110.0	MX 7D AV	19 - mg/L
00610	Nitrogen, ammonia total [as N]	1 - Effluent Gross	0	--	Sample					<	0.05	<	0.05	19 - mg/L	01/30 - Monthly	GR - GRAB
					Permit Req. Value NOD					<=	0.05	0.30DA AVG	<=	0.05	DAILY MX	19 - mg/L
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0	--	Sample	0.010392	=	0.02783	03 - MGD						99/99 - Continuous	RC - Recorder (auto)
					Permit Req. Value NOD	0.02	30DA AVG	Req Mon DAILY MX	03 - MGD							

Submission Note	If a parameter row does not contain any values for the Sample nor Effluent Trading, then none of the following fields will be submitted for that row: Units, Number of Excursions, Frequency of Analysis, and Sample Type.	
Edit Check Errors		
No errors		
Comments		
Attachments	No attachments.	
Report Last Saved By	NPOULOS1031	
Mountin Coal Co LLC	Nicole Poulos	
User	npoulos@archrsc.com	
Name:	2023-06-19 11:26 (Time Zone: -06:00)	
E-Mail:		
Date/Time:		
Report Last Signed By	JWILCZEK	
User:	Jessica Wilczek	
Name:	jwilczek@archrsc.com	
E-Mail:	2023-06-20 05:34 (Time Zone: -06:00)	
Date/Time:		

DMR Copy of Record

Permit #:	CO0038776	Permittee:	Mountain Coal Co LLC	Facility:	WEST ELK MINE
Major:	No	Permittee Address:	5174 Hwy 133 Somerset, CO 81434	Facility Location:	HWY 133, E OF TOWN GUNNISON COUNTY, CO 81434
Permitted Feature:	026 External Outfall	Discharge:	026-A Stormwater from Drainage Basin 49A3 to Sylvester Gulch		
Report Dates & Status					
Monitoring Period:	From 05/01/23 to 05/31/23	DMR Due Date:	06/28/23	Status:	NetDMR Validated
Considerations for Form Completion					

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

Code	Parameter Name	Monitoring Location	Season	# Param. NODs	Quantity or Loading		Quality or Concentration		Frequency of Analysis	
					Value 1	Qualifier 1	Value 2	Qualifier 2	Value 3	Qualifier 3
00400	pH	1 - Effluent Gross	0	--						
00530	Solids, total suspended	1 - Effluent Gross	0	--						
00545	Solids, settleable	1 - Effluent Gross	0	--						
00980	Iron, total recoverable	1 - Effluent Gross	0	--						
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0	--						

Submission Note	
Edit Check Errors	
Comments	
Attachments	
Report Last Saved By	
Mountain Coal Co LLC	
User:	NPOULOS1031
Name:	Nicole Poulos
E-Mail:	npoulos@archrsc.com
Date/Time:	2023-06-16 08:41 (Time Zone: -06:00)
Report Last Signed By	
User:	JWILCZEK
Name:	Jessica Wilczek
E-Mail:	jwilczek@archrsc.com
Date/Time:	2023-06-20 05:34 (Time Zone: -06:00)

DMR Copy of Record

Permit

Permit #: C00038776
Major: No

Permittee: Mountain Coal Co LLC
Permitted Address: 5174 Hwy 133
Sommerset, 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 05/01/23 to 05/31/23

DMR Due Date: 06/28/23

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:

Form NODI:

Telephone:

Code	Parameter Name	Monitoring Location	Season & Param. NODI	Quantity or Loading		Quality or Concentration		Frequency of Analysis		Sample Type
				Value 1	Qualifier 1	Value 2	Qualifier 2	Value 3	Qualifier 3	
00070	Temperature, water deg. centigrade	1 - Effluent Gross	0					Req Mon DAILY MX C - No Discharge	04 - deg C	Req - Continuous
00400	pH	1 - Effluent Gross	0					9.0 MAXIMUM C - No Discharge	12 - SU	01/30 - Monthly
00530	Solids, total suspended	1 - Effluent Gross	0					35.0 30DA AVG C - No Discharge	19 - mg/L	01/30 - Monthly
00990	Iron, total recoverable	1 - Effluent Gross	0					6000.0 DAILY MX C - No Discharge	28 - ug/L	01/30 - Monthly
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0					Req Mon DAILY MX C - No Discharge	03 - MGD	01/30 - Monthly

Submission Note

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

Edit Check Errors

No errors.

Comments

No Discharge

Attachments

No attachments.

Report Last Saved By

Mountain Coal Co LLC

User: NPOULOS1031
Name: Nicole Poulos
E-Mail: npoulos@archrsc.com
Date/Time: 2023-06-16 08:29 (Time Zone: -06:00)

Report Last Signed By

JWILCZEK

User: JWILCZEK
Name: Jessica Wilczek
E-Mail: jwilczek@archrsc.com
Date/Time: 2023-06-20 05:34 (Time Zone: -06:00)

DMR Copy of Record

Permit #:	CO0038776	Permittee:	Mountain Coal Co LLC	Facility:	WEST ELK MINE
Major:	No	Permittee Address:	5174 Hwy 133 Somerset, CO 81434	Facility Location:	HWY 133, E OF TOWN GUNNISON COUNTY, CO 81434
Permitted Feature:	034 External Outfall	Discharge:	034-A Comingled Discharge of Outfall 033 and from Drainage Basin 43B and 43C to Sylvester Gulch		

Report Dates & Status		Status:	NeIDMR Validated
Monitoring Period:	From 05/01/23 to 05/31/23		
Considerations for Form Completion			

Principal Executive Officer		Telephone:	
First Name:			
Last Name:			

Form NOD:		Parameter Name	Monitoring Location	Season #	Param. NOD	Sample Permit Req. Value NOD	Qualifier 1	Value 1	Quantity or Loading Qualifier 2	Value 2	Units	Qualifier 1	Value 1	Quality or Concentration Qualifier 2	Value 2	Qualifier 3	Value 3	Units	# of Ex Frequency of Analysis	Sample Type
00400	pH		1 - Effluent Gross	0	-															
00980	Iron, total recoverable		1 - Effluent Gross	0	-															
50050	Flow, in conduit or thru treatment plant		1 - Effluent Gross	0	-															

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

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

Report Last Saved By
Mountain Coal Co LLC
User: NPOULOS1031
Name: Nicolo Poulos
E-Mail: npoulos@archrsc.com
Date/Time: 2023-06-16 08:59 (Time Zone: -06:00)

Report Last Signed By
User: JWILCZEK
Name: Jessica Wilczek
E-Mail: jwilczek@archrsc.com
Date/Time: 2023-06-20 05:34 (Time Zone: -06:00)

DMR Copy of Record

Permit

Permit #: C00038776
Major: No
Permitted Feature: 008 External Outfall
Permittee: Mountain Coal Co LLC
5174 Hwy 133
Somerset, CO 81434
Facility: WEST ELK MINE
HWY 133, E OF TOWN
GUNNISON COUNTY, CO 81434
Discharge: 008-AA
Loadout Runoff (MB4)

Report Dates & Status

Monitoring Period: From 05/01/23 to 05/31/23
DMR Due Date: 06/28/23
Status: NetDMR Validated

Considerations for Form Completion

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

Principal Executive Officer

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

Form NODI:
Code Parameter Name Monitoring Location Season # Param. NODI

Code	Parameter Name	Monitoring Location	Season #	Param. NODI	Sample Permit Req. Value NODI	Qualifier 1	Value 1	Quantity or Loading Qualifier 2	Value 2	Units	Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3	Value 3	Units	# of Ex. Frequency of Analysis Sample Type
00094	Conductivity	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI												76 - dS/m	02:30 - Twice Per Month GR - GRAB
00400	pH	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI							6.5 MINIMUM	C - No Discharge		9.0 MAXIMUM	C - No Discharge	12 - SU	01:30 - Monthly GR - GRAB
00440	Bicarbonate Ion- [as HCO3]	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI												Req Mon DAILY MX 19 - mg/L	02:30 - Twice Per Month GR - GRAB
00530	Solids, total suspended	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI												70.0 DAILY MX 19 - mg/L	01:30 - Monthly GR - GRAB
00918	Calcium, total recoverable	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI												Req Mon DAILY MX 19 - mg/L	07:30 - Twice Per Month GR - GRAB
00921	Magnesium, total recoverable	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI												Req Mon DAILY MX 19 - mg/L	02:30 - Twice Per Month GR - GRAB
00923	Sodium, total recoverable	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI												Req Mon DAILY MX 19 - mg/L	02:30 - Twice Per Month GR - GRAB
00931	Sodium adsorption ratio	EG - Effluent Gross	0	--	Sample Permit Req. Value NODI												Req Mon DAILY MX 1U - Ratio	02:30 - Twice Per Month CA - CALCTD
00931	Sodium adsorption ratio	P - See Comments	0	--	Sample Permit Req. Value NODI												Req Mon DAILY MX 1U - Ratio	02:30 - Twice Per Month CA - CALCTD
00940	Chloride [as Cl]	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI												19 - mg/L	02:30 - Twice Per Month GR - GRAB
00978	Arsenic, total recoverable	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI												28 - ug/L	02:30 - Twice Per Month GR - GRAB
00980	Iron, total recoverable	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI												6000.0 DAILY MX 28 - ug/L	01:30 - Monthly GR - GRAB
01046	Iron, dissolved [as Fe]	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI												3297.0 30DA AVG 28 - ug/L	02:30 - Twice Per Month GR - GRAB

C - No Discharge									
01056	Manganese, dissolved [as Mn]	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI	Req Mon 30DA AVG C - No Discharge	28 - ug/L	0230 - Twice Per Month GR - GRAB	
01074	Nickel, total recoverable	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI	Req Mon 30DA AVG C - No Discharge	28 - ug/L	0230 - Twice Per Month GR - GRAB	
01114	Lead, total recoverable	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI	Req Mon DAILY MX C - No Discharge	28 - ug/L	0230 - Twice Per Month GR - GRAB	
01118	Chromium, total recoverable	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI	Req Mon 30DA AVG C - No Discharge	28 - ug/L	0230 - Twice Per Month GR - GRAB	
01303	Zinc, potentially dissolved	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI	Req Mon DAILY MX C - No Discharge	28 - ug/L	0230 - Twice Per Month GR - GRAB	
01306	Copper, potentially dissolved	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI	Req Mon 30DA AVG C - No Discharge	28 - ug/L	0230 - Twice Per Month GR - GRAB	
01314	Chromium, trivalent, potentially dissolved	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI	Req Mon 30DA AVG C - No Discharge	28 - ug/L	0230 - Twice Per Month GR - GRAB	
01318	Lead, potentially dissolved	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI	Req Mon 30DA AVG C - No Discharge	28 - ug/L	0230 - Twice Per Month GR - GRAB	
01319	Manganese, potentially dissolved	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI	Req Mon DAILY MX C - No Discharge	28 - ug/L	0230 - Twice Per Month GR - GRAB	
01322	Nickel, potentially dissolved	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI	Req Mon DAILY MX C - No Discharge	28 - ug/L	0230 - Twice Per Month GR - GRAB	
01323	Selenium, potentially dissolved	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI	Req Mon 30DA AVG C - No Discharge	28 - ug/L	0230 - Twice Per Month GR - GRAB	
03582	Oil and grease	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI	10.0 INST MAX C - No Discharge	19 - mg/L	7777 - Contingent GR - GRAB	
04262	Chromium, trivalent total recoverable	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI	Req Mon DAILY MX C - No Discharge	28 - ug/L	0230 - Twice Per Month GR - GRAB	
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI	0.03 30DA AVG C - No Discharge	Req Mon DAILY MX 03 - MGD C - No Discharge	0130 - Monthly IN - INSTAN	
50286	Mercury, total [low level]	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI	Req Mon 30DA AVG C - No Discharge	28 - ug/L	0230 - Twice Per Month GR - GRAB	
51202	Sulfide-hydrogen sulfide [undissociated]	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI	Req Mon 30DA AVG C - No Discharge	19 - mg/L	0230 - Twice Per Month GR - GRAB	
81020	Sulfate	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI	Req Mon 30DA AVG C - No Discharge	19 - mg/L	0230 - Twice Per Month GR - GRAB	
82057	Boron, total	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI	Req Mon 30DA AVG C - No Discharge	19 - mg/L	0230 - Twice Per Month GR - GRAB	
84086	Oil and grease visual	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI	Req Mon INST MAX C - No Discharge	0130 - Monthly VI - VISUAL		

Submission Note

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

Edit Check Errors

No errors.

Comments

No Discharge

Attachments

No attachments

Report Last Saved By

Mountain Coal Co LLC

User:

Name:

E-Mail:

Date/Time:

Report Last Signed By

User:

Name:

E-Mail:

Date/Time:

NPOULOS1031

Nicole Poulos

npoulos@archrsc.com

2023-06-16 08:28 (Time Zone: -06:00)

JWILCZEK

Jessica Wilczek

jwilczek@archrsc.com

2023-06-20 05:34 (Time Zone: -06:00)

DMR Copy of Record

Permit	Permit #: CO0038776	Permittee: Mountain Coal Co LLC	Facility: WEST ELK MINE
Major:	No	Permittee Address: 5174 Hwy 133 Somesetel, CO 81434	Facility Location: HWY 133, E OF TOWN GUNNISON COUNTY, CO 81434
Permitted Feature:	017 External Outfall	Discharge: 017-AA Mine Water & MWTF	
Report Dates & Status		DMR Due Date: 06/28/23	Status: NetDMR Validated
Monitoring Period:	From 05/01/23 to 05/31/23		

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

Principal Executive Officer

First Name: _____ Title: _____
 Last Name: _____ Telephone: _____
 No Data Indicator (NOD): _____

Form NOD: _____

Code	Parameter Name	Monitoring Location	Season #Param. NOD	Quantity or Loading		Quality or Concentration		Frequency of Analysis		Sample Type
				Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3	Value 3	
00010	Temperature, water deg. centigrade	1 - Effluent Gross	0					Req Mon MX WK AV C - No Discharge	04 - deg C	9999 - Continuous RC - Recorder (auto)
00094	Conductivity	1 - Effluent Gross	0					Req Mon 30DA AVG C - No Discharge	7B - dS/m	02/30 - Twice Per Month GR - GRAB
00400	pH	1 - Effluent Gross	0					9.0 MAXIMUM C - No Discharge	12 - SU	01/07 - Weekly GR - GRAB
00440	Bicarbonate ion- [as HCO3]	1 - Effluent Gross	0					Req Mon 30DA AVG C - No Discharge	19 - mg/L	02/30 - Twice Per Month GR - GRAB
00530	Solids, total suspended	1 - Effluent Gross	0					35.0 30DA AVG C - No Discharge	19 - mg/L	01/30 - Monthly GR - GRAB
00916	Calcium, total recoverable	1 - Effluent Gross	0					Req Mon 30DA AVG C - No Discharge	19 - mg/L	02/30 - Twice Per Month GR - GRAB
00921	Magnesium, total recoverable	1 - Effluent Gross	0					Req Mon 30DA AVG C - No Discharge	19 - mg/L	02/30 - Twice Per Month GR - GRAB
00923	Sodium, total recoverable	1 - Effluent Gross	0					Req Mon 30DA AVG C - No Discharge	19 - mg/L	02/30 - Twice Per Month GR - GRAB
00931	Sodium adsorption ratio	EG - Effluent Gross	0					Req Mon 30DA AVG C - No Discharge	1U - Ratio	02/30 - Twice Per Month CA - CALCTD
00931	Sodium adsorption ratio	P - See Comments	0					Req Mon 30DA AVG C - No Discharge	1U - Ratio	02/30 - Twice Per Month CA - CALCTD
00940	Chloride [as Cl]	1 - Effluent Gross	0					Req Mon 30DA AVG C - No Discharge	19 - mg/L	02/30 - Twice Per Month GR - GRAB
00978	Arsenic, total recoverable	1 - Effluent Gross	0					100.0 30DA AVG C - No Discharge	28 - ug/L	02/30 - Twice Per Month GR - GRAB
00990	Iron, total recoverable	1 - Effluent Gross	0					1000.0 30DA AVG C - No Discharge	28 - ug/L	01/30 - Monthly GR - GRAB

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

Edit Check Errors

No errors.

Comments

No Discharge

Attachments

No attachments.

Report Last Saved By

Mountain Coal Co LLC

User:

Name:

E-Mail:

Date/Time:

Report Last Signed By

User:

Name:

E-Mail:

Date/Time:

NPOULOS1031

Nicole Poulos

npoulos@archrsc.com

2023-06-16 08:30 (Time Zone: -06:00)

JWILCZEK

Jessica Wilczek

jwilczek@archrsc.com

2023-06-20 05:34 (Time Zone: -06:00)

DMR Copy of Record

Permit	CO0038776	Permittee:	Mountain Coal Co LLC	Facility:	WEST ELK MINE
Permit #:	No	Permittee Address:	5174 Hwy 133 Someset, CO 81434	Facility Location:	HWY 133, E OF TOWN GUNNISON COUNTY, CO 81434
Permitted Feature:	033 Internal Outfall	Discharge:	033-A Stormwater from Drainage Basin 43D and 43E	Status:	NetDMR Validated
Report Dates & Status		DMR Due Date:	06/28/23		
Monitoring Period:	From 05/01/23 to 05/31/23				
Considerations for Form Completion					
Principal Executive Officer		Title:		Telephone:	
Last Name:					
No Data Indicator (NODI)					

Code	Parameter Name	Monitoring Location	Season & Param. NODI	Quantity or Loading		Quality or Concentration		Value 3		Units		# of Ex.	Frequency of Analysis	Sample Type
				Qualifier 1	Qualifier 2	Value 1	Qualifier 2	Value 3	Qualifier 3	Value 1	Value 2			
00400	pH	1 - Effluent Gross	0	Sample Permit Req.	Value NODI	7.75	Req Mon MINIMUM	7.75	Req Mon MAXIMUM	12 - SU	12 - SU	0	0130 - Monthly	GR - GRAB
00530	Solids, total suspended	1 - Effluent Gross	0	Sample Permit Req.	Value NODI	5.2	Req Mon 30DA AVG	5.2	Req Mon DAILY MX	19 - mg/L	19 - mg/L	0	0130 - Monthly	GR - GRAB
00545	Solids, settleable	1 - Effluent Gross	0	Sample Permit Req.	Value NODI	0.1	Req Mon 30DA AVG	0.1	Req Mon DAILY MX	25 - mL/L	25 - mL/L	0	0130 - Monthly	GR - GRAB
00980	Iron, total recoverable	1 - Effluent Gross	0	Sample Permit Req.	Value NODI	280.0	Req Mon 30DA AVG	280.0	Req Mon DAILY MX	28 - ug/L	28 - ug/L	0	0130 - Monthly	GR - GRAB
50050	Flow, In conduit or thru treatment plant	1 - Effluent Gross	0	Sample Permit Req.	Value NODI	0.005184	Req Mon DAILY MX (03 - MGD)	0.005184	Req Mon DAILY MX	03 - MGD	03 - MGD	0	0130 - Monthly	IN - INSTANT

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

Edit Check Errors

Comments

Attachments

Report Last Saved By

Mountain Coal Co LLC

User:

Name:

E-Mail:

Date/Time:

Report Last Signed By

User:

Name:

E-Mail:

Date/Time:

DMR Copy of Record

Permit #: Major:	CO0038776 No	Permittee: Permittee Address:	Mountain Coal Co LLC 5174 Hwy 133 Somersel, CO 81434	Facility: Facility Location:	WEST ELK MINE HWY 133, E OF TOWN GUNNISON COUNTY, CO 81434							
Permitted Feature:	015 External Outfall	Discharge:	015-AA Surface Runoff to N. Fork of Gunnison River	Status:	NetDMR Validated							
Report Dates & Status Monitoring Period:	From 05/01/23 to 05/31/23	DMR Due Date:	06/28/23									
Considerations for Form Completion TSS AND TOTAL RECOVERABLE IRON LIMITS WILL BE WAIVED, & SETTLEABLE SOLIDS LIMIT APPLIED FOR <=10YR 24HR PRECIP EVENTS -SEE PG. 23 FOR REQUIREMENTS. 30 DAY AVG IS HIGHEST MONTHLY AVERAGE DURING REPORTING PERIOD. OIL AND GREASE- SEE I.C.1a. REPORT CALCULATED SAR AT MLOC-EG; ADJUSTED SAR AT MLOC=P.												
Principal Executive Officer First Name: Last Name: No Data Indicator (NODI) Form NODI:												
Code	Parameter Name	Monitoring Location	Season & Param. NODI	Qualifier 1	Value 1	Quantity or Loading Qualifier 2	Value 2	Units	Qualifier 3	Value 3	# of Ex. Frequency of Analysis	Sample Type
00094	Conductivity	1 - Effluent Gross	0	Sample Permit Req. Value NODI								
00400	pH	1 - Effluent Gross	0	Sample Permit Req. Value NODI								
00410	Bicarbonate Ion [as HCO3]	1 - Effluent Gross	0	Sample Permit Req. Value NODI								
00500	Solids, total suspended	1 - Effluent Gross	0	Sample Permit Req. Value NODI								
00916	Calcium, total recoverable	1 - Effluent Gross	0	Sample Permit Req. Value NODI								
00921	Magnesium, total recoverable	1 - Effluent Gross	0	Sample Permit Req. Value NODI								
00923	Sodium, total recoverable	1 - Effluent Gross	0	Sample Permit Req. Value NODI								
00931	Sodium adsorption ratio	EG - Effluent Gross	0	Sample Permit Req. Value NODI								
00931	Sodium adsorption ratio	P - See Comments	0	Sample Permit Req. Value NODI								
00940	Chloride [as Cl]	1 - Effluent Gross	0	Sample Permit Req. Value NODI								
00978	Arsenic, total recoverable	1 - Effluent Gross	0	Sample Permit Req. Value NODI								
00980	Iron, total recoverable	1 - Effluent Gross	0	Sample Permit Req. Value NODI								
01046	Iron, dissolved [as Fe]	1 - Effluent Gross	0	Sample Permit Req.								

01056	Manganese, dissolved (as Mn)	1 - Effluent Gross	0	--	Value NODI Sample Permit Req. Value NODI	Req Mon 30DA AVG C - No Discharge	28 - ug/L	0230 - Twice Per Month GR - GRAB
01074	Nickel, total recoverable	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI	Req Mon 30DA AVG C - No Discharge	28 - ug/L	0230 - Twice Per Month GR - GRAB
01114	Lead, total recoverable	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI	Req Mon DAILY MX C - No Discharge	28 - ug/L	0230 - Twice Per Month GR - GRAB
01118	Chromium, total recoverable	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI	Req Mon 30DA AVG C - No Discharge	28 - ug/L	0230 - Twice Per Month GR - GRAB
01303	Zinc, potentially dissolved	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI	Req Mon 30DA AVG C - No Discharge	28 - ug/L	0230 - Twice Per Month GR - GRAB
01306	Copper, potentially dissolved	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI	Req Mon 30DA AVG C - No Discharge	28 - ug/L	0230 - Twice Per Month GR - GRAB
01314	Chromium, trivalent, potentially dissolved	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI	Req Mon 30DA AVG C - No Discharge	28 - ug/L	0230 - Twice Per Month GR - GRAB
01318	Lead, potentially dissolved	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI	Req Mon DAILY MX C - No Discharge	28 - ug/L	0230 - Twice Per Month GR - GRAB
01319	Manganese, potentially dissolved	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI	Req Mon DAILY MX C - No Discharge	28 - ug/L	0230 - Twice Per Month GR - GRAB
01322	Nickel, potentially dissolved	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI	Req Mon DAILY MX C - No Discharge	28 - ug/L	0230 - Twice Per Month GR - GRAB
01323	Selenium, potentially dissolved	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI	Req Mon 30DA AVG C - No Discharge	28 - ug/L	0230 - Twice Per Month GR - GRAB
03592	Oil and grease	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI	10.0 INST MAX C - No Discharge	19 - mg/L	7777 - Contingent GR - GRAB
04262	Chromium, trivalent total recoverable	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI	Req Mon DAILY MX C - No Discharge	28 - ug/L	0230 - Twice Per Month GR - GRAB
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0	--	Sample Permit Req. <= 0.04 30DA AVG Value NODI	Req Mon DAILY MX 03 - MGD C - No Discharge		0130 - Monthly IN - INSTAN
50286	Mercury, total [low level]	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI	Req Mon 30DA AVG C - No Discharge	28 - ug/L	0230 - Twice Per Month GR - GRAB
51202	Sulfide-hydrogen sulfide [undissociated]	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI	Req Mon 30DA AVG C - No Discharge	19 - mg/L	0230 - Twice Per Month GR - GRAB
81020	Sulfate	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI	Req Mon 30DA AVG C - No Discharge	19 - mg/L	0230 - Twice Per Month GR - GRAB
82057	Boron, total	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI	Req Mon 30DA AVG C - No Discharge	19 - mg/L	0230 - Twice Per Month GR - GRAB
84086	Oil and grease Visual	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI	Req Mon INST MAX AB - test=0, test=1 C - No Discharge		0130 - Monthly VI - VISUAL

Submission Note

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Edit Check Errors

No errors.

Comments

No Discharge

Attachments

No attachments

Report Last Saved By

Mountain Coal Co LLC

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Name:

E-Mail:

Date/Time:

Report Last Signed By

User:

Name:

E-Mail:

Date/Time:

NPOULOS1031

Nicole Poulos

npoulos@archrsc.com

2023-06-16 08:30 (Time Zone: -05:00)

JWILCZEK

Jessica Wilczek

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2023-06-20 05:34 (Time Zone: -05:00)