

DMR Copy of Record

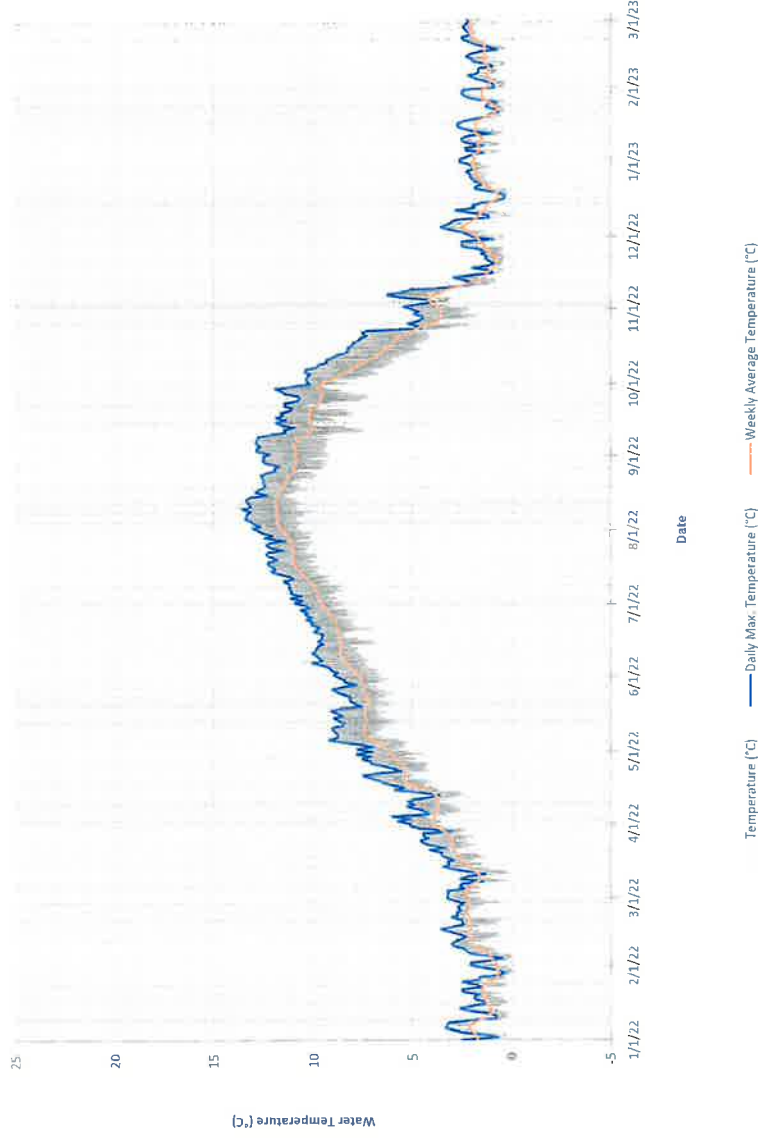
Permit		Permit #: CO0038776		Permittee: Mountain Coal Co LLC		Facility: WEST ELK MINE	
Major: No		Permittee Address: 5174 Hwy 133 Somersel, CO 81434		Facility Location:		HWY 133, E OF TOWN GUNNISON COUNTY, CO 81434	
Permitted Feature: UST1 Receiving Water (Ambient)		Discharge: UST1-A Instream Monitoring					
Report Dates & Status		DMR Due Date: 03/28/23		Status: NetDMR Validated			
Monitoring Period: From 02/01/23 to 02/28/23							
Considerations for Form Completion							
Principal Executive Officer							
First Name:		Title:		Telephone:			
Last Name:							
No Data Indicator (NODI)							
Form NODI: -		Monitoring Location		Season # Param. NODI			
Code	Parameter Name	Monitoring Location	Season # Param. NODI	Sample Permit Req. Value NODI	Quantity or Loading	Quantity or Concentration	# of Ex. Frequency of Analysis
00010	Temperature, water deg. centigrade	Z - Instream Monitoring	0	-	2.089 Req Mon MX WK AV	2.517 Req Mon DAILY MX	04 - deg C 04 - deg C
Submission Note							
If a parameter row does not contain any values for the Sample not Effluent Trading, then none of the following fields will be submitted for that row: Units, Number of Excursions, Frequency of Analysis, and Sample Type.							
Edit Check Errors							
No errors.							
Comments							
Attachments							
UST12February2023.pdf		Name		Type		Size	
Report Last Saved By						606532.0	
Mountain Coal Co LLC							
User:		NPOULOS1031					
Name:		Nicole Poulos					
E-Mail:		npoulos@archrsc.com					
Date/Time:		2023-03-14 07:02 (Time Zone: -06:00)					
Report Last Signed By							
User:		JWILCZEK					
Name:		Jessica Wilczek					
E-Mail:		jwilczek@archrsc.com					
Date/Time:		2023-03-14 08:37 (Time Zone: -06:00)					

UST1A				
Month	Highest Daily Max. Temperature (DM)(°C) ¹		Maximum Weekly Average Temperature (MWAT) (°C) ²	
	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

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

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

UST1A

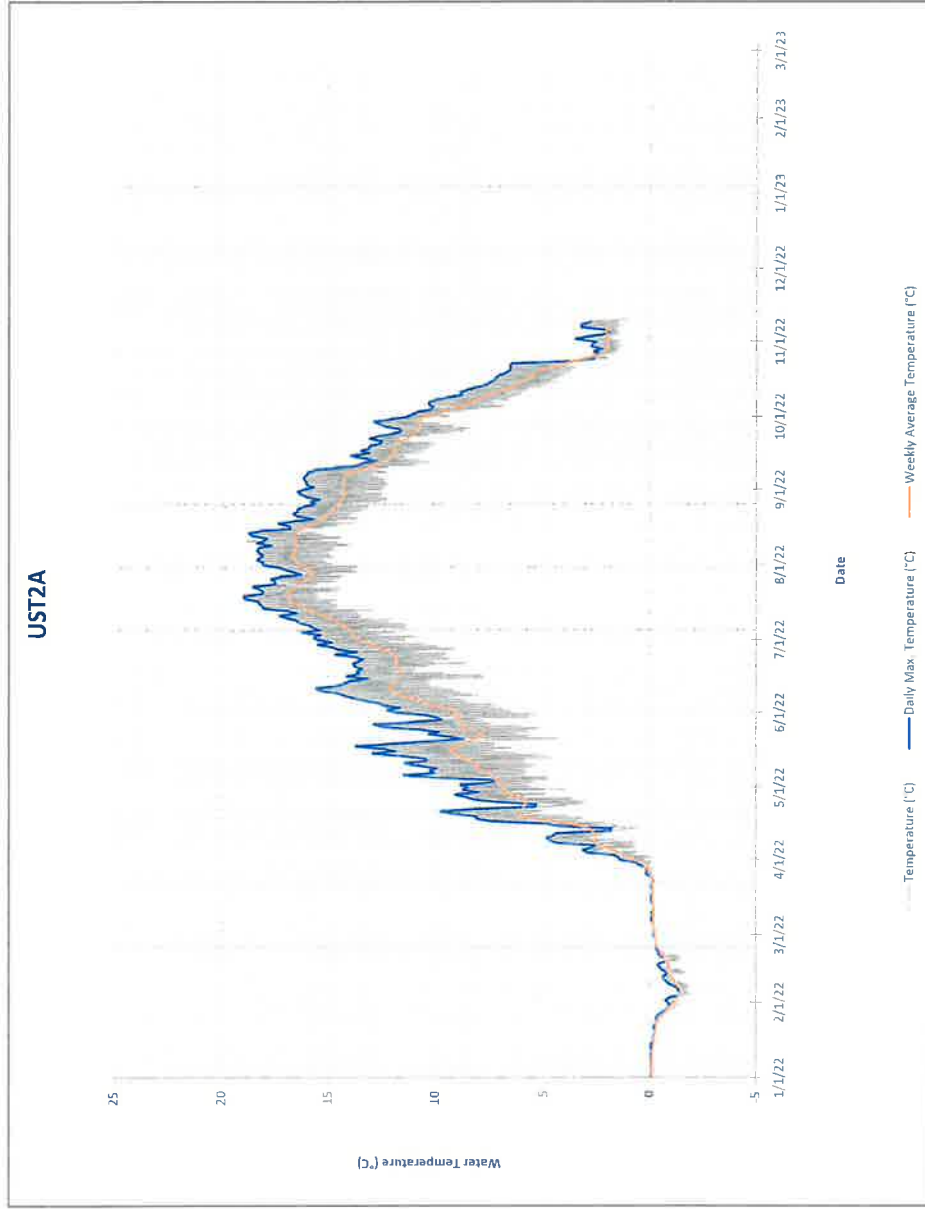


UST2A				
		Highest Daily Max. Temperature (DM)(°C) ¹	Maximum Weekly Average Temperature (MWAT) (°C) ²	
Month	Temp. (°C)	Date	Temp. (°C)	Date
January 2022	-0.102	8-Jan	-0.111	7-Jan
February 2022	-0.213	28-Feb	-0.276	28-Feb
March 2022	0.674	31-Mar	0.413	31-Mar
April 2022	9.768	21-Apr	6.965	30-Apr
May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

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

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

³ Pending data is assumed to be 0 °C. The full data set will be downloaded as soon as the recorder is accessible.



Permit				Facility:	WEST ELK MINE
Permit #:	CO0038776	Permittee:	Mountain Coal Co LLC	Facility Location:	HWY 133 E OF TOWN GUNNISON COUNTY, CO 81434
Major:	No	Permittee Address:	5174 Hwy 133 Someset, CO 81434		
Permitted Feature:	005 External Outfall	Discharge:	005-AA Coal Conveyor Runoff (MB-3)		
Report Dates & Status				Status:	NetDMR Validated
Monitoring Period:	From 02/01/23 to 02/28/23				
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 IC.1.a. REPORT CALCULATED SAR AT MLOC-EG; ADJUSTED SAR AT MLOC-P.					
Principal Executive Officer					
First Name:	Title:			Telephone:	
Last Name:					

Form NODI:																
Parameter Name		Monitoring Location		Season # Param. NODI		Quantity or Loading				Quantity or Concentration				# of Ex. Frequency of Analysis Sample Type		
Code						Qualifier 1	Value 1	Qualifier 2	Value 2	Units	Qualifier 1	Value 1	Qualifier 2	Value 2	Units	
00094	Conductivity		1 - Effluent Gross	0	--	Sample Permit Req. Value NODI							Req Mon 30DA AVG C - No Discharge		7B - dB/m	02/30 - Twice Per Month GR - GRAB
00400	pH		1 - Effluent Gross	0	--	Sample Permit Req. Value NODI					6.5 MINIMUM C - No Discharge			9.0 MAXIMUM C - No Discharge	12 - SU	01/30 - Monthly GR - GRAB
00440	Bicarbonate Ion- [as HCO3]		1 - Effluent Gross	0	--	Sample Permit Req. Value NODI							Req Mon 30DA AVG C - No Discharge		Req Mon DAILY MX 19 - ng/L	02/30 - Twice Per Month GR - GRAB
00530	Solids, total suspended		1 - Effluent Gross	0	--	Sample Permit Req. Value NODI							35.0 30DA AVG C - No Discharge		70.0 DAILY MX 19 - ng/L	01/30 - Monthly GR - GRAB
00918	Calcium, total recoverable		1 - Effluent Gross	0	--	Sample Permit Req. Value NODI							Req Mon 30DA AVG C - No Discharge		Req Mon DAILY MX 19 - ng/L	02/30 - Twice Per Month GR - GRAB
00921	Magnesium, total recoverable		1 - Effluent Gross	0	--	Sample Permit Req. Value NODI							Req Mon 30DA AVG C - No Discharge		Req Mon DAILY MX 19 - ng/L	02/30 - Twice Per Month GR - GRAB
00923	Sodium, total recoverable		1 - Effluent Gross	0	--	Sample Permit Req. Value NODI							Req Mon 30DA AVG C - No Discharge		Req Mon DAILY MX 19 - ng/L	02/30 - Twice Per Month GR - GRAB
00931	Sodium adsorption ratio		EG - Effluent Gross	0	--	Sample Permit Req. Value NODI							Req Mon 30DA AVG C - No Discharge		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 30DA AVG C - No Discharge		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							Req Mon 30DA AVG C - No Discharge		19 - mg/L	02/30 - Twice Per Month GR - GRAB
00978	Arsenic, total recoverable		1 - Effluent Gross	0	--	Sample Permit Req. Value NODI							Req Mon 30DA AVG C - No Discharge		28 - ug/L	02/30 - Twice Per Month GR - GRAB
00980	Iron, total recoverable		1 - Effluent Gross	0	--	Sample Permit Req. Value NODI							3500.0 30DA AVG C - No Discharge		7000.0 DAILY MX 28 - ug/L	01/30 - Monthly GR - GRAB
10146	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

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

Edit Check Errors

No errors.

Comments

No Discharge

Attachments

No attachments.

Report Last Saved By

Mountain Coal Co LLC

User:

NPOULOS1031

Name:

Nicole Poulos

E-Mail:

npoulos@archsc.com

Date/Time:

2023-03-14 06:57 (Time Zone: -06:00)

Report Last Signed By

User:

JWILCZEK

Name:

Jessica Wilczek

E-Mail:

jwilczek@archsc.com

Date/Time:

2023-03-14 08:37 (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 Sommerset, CO 81434	Facility Location:	HWY 133, E OF TOWN GUNNISON COUNTY, CO 81434
Permitted Feature:	009 External Outfall	Discharge:	009-AA Subsoil Stockpile Runoff (MB-5)		
Report Dates & Status		DMR Due Date:	03/28/23	Status:	NetDMR Validated
Monitoring Period:	From 02/01/23 to 02/28/23				
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:		Title:		Telephone:	
Last Name:					
Form NODI:	No Data Indicator (NODI)				

Code	Parameter Name	Monitoring Location	Season # Param. NODI	Quantity of Loading		Quality or Concentration		Units	# of Ex. Frequency of Analysis	Sample Type
				Qualifier 1	Value 1	Qualifier 2	Value 2			
00094	Conductivity	1 - Effluent Gross	0							
				Sample		Req Mon 300A AVG		78 - dS/m	02/30 - Twice Per Month	GR - GRAB
				Permit Req.		C - No Discharge				
				Value NODI						
00400	pH	1 - Effluent Gross	0							
				Sample						
				Permit Req.						
				Value NODI						
00440	Bicarbonate Ion+ [as HCO3]	1 - Effluent Gross	0							
				Sample						
				Permit Req.						
				Value NODI						
00530	Solids, total suspended	1 - Effluent Gross	0							
				Sample						
				Permit Req.						
				Value NODI						
00640	Nitrogen, inorganic total	1 - Effluent Gross	0							
				Sample						
				Permit Req.						
				Value NODI						
00976	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. Value NODI	3297.0 30DA AVG C - No Discharge	28 - ug/L	02/30 - Twice Per Month GR - GRAB
01056	Manganese, dissolved [as Mn]	1 - Effluent Gross	0	-	Sample Permit Req. Value NODI	Req Mon 30DA AVG C - No Discharge	28 - ug/L	02/30 - Twice Per Month GR - GRAB
01074	Nickel, total recoverable	1 - Effluent Gross	0	-	Sample Permit Req. Value NODI	Req Mon 30DA AVG C - No Discharge	28 - ug/L	02/30 - Twice Per Month GR - GRAB
01114	Lead, total recoverable	1 - Effluent Gross	0	-	Sample Permit Req. Value NODI	Req Mon DAILY MX C - No Discharge	28 - ug/L	02/30 - Twice Per Month GR - GRAB
01118	Chromium, total recoverable	1 - Effluent Gross	0	-	Sample Permit Req. Value NODI	Req Mon 30DA AVG C - No Discharge	28 - ug/L	02/30 - Twice Per Month GR - GRAB
01303	Zinc, potentially dissolved	1 - Effluent Gross	0	-	Sample Permit Req. Value NODI	Req Mon 30DA AVG C - No Discharge	28 - ug/L	02/30 - Twice Per Month GR - GRAB
01306	Copper, potentially dissolved	1 - Effluent Gross	0	-	Sample Permit Req. Value NODI	Req Mon 30DA AVG C - No Discharge	28 - ug/L	02/30 - Twice Per Month GR - GRAB
01314	Chromium, trivalent, potentially dissolved	1 - Effluent Gross	0	-	Sample Permit Req. Value NODI	Req Mon 30DA AVG C - No Discharge	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 30DA AVG C - No Discharge	28 - ug/L	02/30 - Twice Per Month GR - GRAB
01319	Manganese, potentially dissolved	1 - Effluent Gross	0	-	Sample Permit Req. Value NODI	Req Mon 30DA AVG C - No Discharge	28 - ug/L	02/30 - Twice Per Month GR - GRAB
01322	Nickel, potentially dissolved	1 - Effluent Gross	0	-	Sample Permit Req. Value NODI	Req Mon 30DA AVG C - No Discharge	28 - ug/L	02/30 - Twice Per Month GR - GRAB
01323	Selenium, potentially dissolved	1 - Effluent Gross	0	-	Sample Permit Req. Value NODI	Req Mon 30DA AVG C - No Discharge	28 - ug/L	02/30 - Twice Per Month GR - GRAB
03562	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 30DA AVG C - No Discharge	03 - MGD	01/30 - Monthly IN - INSTAN
50060	Chlorine, total residual	1 - Effluent Gross	0	-	Sample Permit Req. Value NODI	0.5 INST MAX C - No Discharge	19 - mg/L	01/30 - Monthly GR - GRAB
50296	Mercury, total [low level]	1 - Effluent Gross	0	-	Sample Permit Req. Value NODI	Req Mon 30DA AVG C - No Discharge	28 - ug/L	02/30 - Twice Per Month GR - GRAB
51040	E. coli	1 - Effluent Gross	0	-	Sample Permit Req. Value NODI	2000.0 30DA GM C - No Discharge	13 - #/100mL	02/30 - Twice Per Month GR - GRAB
51202	Sulfide-hydrogen sulfide [undissociated]	1 - Effluent Gross	0	-	Sample Permit Req. Value NODI	Req Mon 30DA AVG C - No Discharge	19 - mg/L	02/30 - Twice Per Month GR - GRAB
81020	Sulfate	1 - Effluent Gross	0	-	Sample Permit Req. Value NODI	Req Mon 30DA AVG C - No Discharge	19 - mg/L	02/30 - Twice Per Month GR - GRAB

84057	Boron, total	1 - Effluent Gross	0	-	Sample Permit Req. Value NOD1	Req Mon 30DA AVG C - No Discharge	19 - mg/L	02/20 - Twice Per Month GR - GRAB
84086	Oil and grease visual	1 - Effluent Gross	0	-	Sample Permit Req. Value NOD1	Req Mon INST MAX AB - abate/gps1=1 C - No Discharge	01/20 - Monthly	VI - VISUAL

Submission Note

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

Edit Check Errors

No errors.

Comments

No Discharge

Attachments

No attachments.

Report Last Saved By

Mountain Coal Co LLC

User:

NPOULOS1031

Name:

Nicole Poulos

E-Mail:

npoulos@archsc.com

Date/Time:

2023-03-14 06:57 (Time Zone: -06:00)

Report Last Signed By

User:

JWILCZEK

Name:

Jessica Wilczek

E-Mail:

jwilczek@archsc.com

Date/Time:

2023-03-14 08:37 (Time Zone: -06:00)

DMR Copy of Record

Permit		Permittee:		Facility:	
Permit #:	CO0038776	Mountain Coal Co LLC		WEST ELK MINE	
Major:	No	5174 Hwy 133 Somerset, CO 81434		HWY 133, E OF TOWN GUNNISON COUNTY, CO 81434	
Permitted Feature:		Discharge:		Status:	
034 External Outfall		034-A Comingled Discharge of Outfall 033 and from Drainage Basin 43B and 43C to Sylvester Gulch		NetDMR Validated	
Report Dates & Status		DMR Due Date:			
Monitoring Period: From 02/01/23 to 02/28/23		03/28/23			
Considerations for Form Completion					
Principal Executive Officer		Title:		Telephone:	
First Name:					
Last Name:					
No Data Indicator (NODI)					

Code	Parameter Name	Monitoring Location	Season & Permit NODI	Quantity or Loading		Quality or Concentration		Frequency of Analysis	
				Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3	Value 3
00400	pH	1 - Effluent Gross	0 --					Req Mon MINIMUM C - No Discharge	12 - SU GR - GRAB
00600	Iron, total recoverable	1 - Effluent Gross	0 --					Req Mon 30DA AVG C - No Discharge	28 - ug/L GR - GRAB
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0 --					Req Mon DAILY MX C - No Discharge	03 - MGD IN - INSTAN

Submission Note

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

Edit Check Errors

No errors.

Comments

No Discharge

Attachments

No attachments

Report Last Saved By

Mountain Coal Co LLC

User:

Name:

E-Mail:

Date/Time:

Report Last Signed By

User:

Name:

E-Mail:

Date/Time:

NPOULOS1031

Nicole Poulos

npoulos@archtrc.com

2023-03-14 07:00 (Time Zone: -06:00)

JWILCZEK

Jessica Wilczek

jwilczek@archtrc.com

2023-03-14 08:37 (Time Zone: -06:00)

Permit				
Permit #:	CO0038776	Permittee:	Mountain Coal Co LLC	Facility: WEST ELK MINE HWY 133, E OF TOWN GUNNISON COUNTY, CO 81434
Major:	No	Permittee Address:	5174 Hwy 133 Somersel, CO 81434	
Permitted Feature:	UST2 Receiving Water (Ambient)	Discharge:	UST2-A Instream Monitoring	
Report Dates & Status				
Monitoring Period:	From 02/01/23 to 02/28/23	DMR Due Date:	03/28/23	Status: NetDMR Validated
Considerations for Farm Completion				

Principal Executive Officer

First Name: _____ Title: _____

Telephone: _____

Last Name: _____ No Data Indicator (NODI) _____

Form NODI:

Code	Parameter Name	Monitoring Location	Season #	Param. NDI	Quantity or Loading								Quality or Concentration		# of Ex.	Frequency of Analysis	Sample Type		
					Qualifier Value				Units				Qualifier Value					Units	
					1	2	3	4	1	2	3	4	Value 1	Value 2				Qualifier	Unit
					1	2	3	4	1	2	3	4	Value 1	Value 2				Qualifier	Unit
					1	2	3	4	1	2	3	4	Value 1	Value 2				Qualifier	Unit
					1	2	3	4	1	2	3	4	Value 1	Value 2				Qualifier	Unit
00010	Temperature, water deg. centigrade	Z - Instream Monitoring	0	-	Sample Permit Req.												Req Mon DAILY MX T - Environmental Conditions - Monitoring Not Possible	04 - deg C 9999 - Continuous	RC - Recorder (auto)

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.

No errors.

Comments

Attachments

No attachments.

Mountain Coal Co LLC

User: NPOULOS/031

Name: Nicole Poulos

E-Mail: npoulos@archrsc.com

Date/Time: 2023-03-14 07:03 (Time Zone: -06:00)

Report Last Signed By _____

| /sar
| .llil CZEK

14-11
JESSICA WILLIAMS

E-mail: jwiczek@atichsc.com

Date/Time: 2023-03-14 08:37 (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:		011A External Outfall		Discharge: 011A-W Acute Monthly WET Testing for 011A			
Report Dates & Status							
Monitoring Period:		From 02/01/23 to 02/28/23		DMR Due Date: 02/28/23		Status: NetDMR Validated	
Considerations for Form Completion							
Principal Executive Officer							
First Name:				Title:		Telephone:	
Last Name:							
No Data Indicator (NODI)							
Form NODI:		--					
Parameter	Monitoring Location	Season	Param. NODI	Quantity or Loading	Quality or Concentration	Units	# of Ex. Frequency of Analysis Sample Type
Code	Name			Qualifier 1 Value 1	Qualifier 2 Value 2	Qualifier 3 Value 3	
51484	Number of Events	1 - Effluent Gross	0		10.0 30DA AVG	3.0 MX 7D AV	01/30 - Monthly CA - CALCTD
					C - No Discharge	C - No Discharge	
81331	Duration of discharge	1 - Effluent Gross	0			3.0 MX 7D AV	01/07 - Weekly CA - CALCTD
						C - No Discharge	

Submission Note	
If a parameter row does not contain any values for the Sample nor Effluent Trading, then none of the following fields will be submitted for that row: Units, Number of Excursions, Frequency of Analysis, and Sample Type.	
Edit Check Errors	
No errors.	
Comments	
No Discharge	
Attachments	
No attachments.	
Report Last Saved By	
Mountain Coal Co LLC	
User:	NPOULOS1031
Name:	Nicole Poulos
E-Mail:	npoulos@archrsc.com
Date/Time:	2023-03-14 06:59 (Time Zone: -06:00)
Report Last Signed By	
JWILCZEK	
User:	Jessica Wilczek
Name:	Jessica Wilczek
E-Mail:	jwilczek@archrsc.com
Date/Time:	2023-03-14 08:37 (Time Zone: -06:00)

DMR Copy of Record

Permit		Permit #: C00038778		Permittee: Mountain Coal Co LLC		Facility: WEST ELK MINE	
Major:		No		Permittee Address: 5174 Hwy 133 Somerse, CO 81434		Facility Location: HWY 133, E OF TOWN GUNNISON COUNTY, CO 81434	
Permitted Feature:		300 Influent Structure		Discharge: 300-I Influent Measurements			
Report Dates & Status				DMR Due Date: 03/28/23		Status: NetDMR Validated	
Monitoring Period:		From 02/01/23 to 02/28/23					
Considerations for Form Completion Influent samples must be collected, analyzed and reported monthly regardless of whether an effluent discharge occurs. Plant capacity - report hydraulic capacity @ MLOC=Q. Hydraulic capacity = 28 lbs BOD-5/Day							
Principal Executive Officer							
First Name:				Title:			
Last Name:				Telephone:			
Form NODI:							
Parameter Name		Monitoring Location		Season & Param. NODI			
00180 Plant capacity fact. percent of capacity		P - See Comments		0 -			
00180 Plant capacity fact. percent of capacity		Q - See Comments		0 -			
00310 BOD, 5-day, 20 deg. C		G - Raw Sewage Influent		0 -			
00530 Solids, total suspended		G - Raw Sewage Influent		0 -			

Code	Parameter Name	Monitoring Location	Season & Param. NODI	Quantity or Loading		Quality or Concentration		Frequency of Analysis		Sample Type
				Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3	Value 3	
00180	Plant capacity fact. percent of capacity	P - See Comments	0 -	Sample Permit Req. Value NODI		40.76 Req Mon 30DA AVG			23 - %	CA - CALCTD
00180	Plant capacity fact. percent of capacity	Q - See Comments	0 -	Sample Permit Req. Value NODI		35.0 Req Mon 30DA AVG			23 - %	CA - CALCTD
00310	BOD, 5-day, 20 deg. C	G - Raw Sewage Influent	0 -	Sample Permit Req. Value NODI	9.93 Req Mon 30DA AVG	146.0 Req Mon 30DA AVG	146.0 Req Mon MX 7D AV		19 - mg/L	CP - COMPOS
00530	Solids, total suspended	G - Raw Sewage Influent	0 -	Sample Permit Req. Value NODI		356.0 Req Mon 30DA AVG	356.0 Req Mon MX 7D AV		19 - mg/L	CP - COMPOS

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

Edit Check Errors

No errors

Comments

Attachments

No attachments

Report Last Saved By

Mountain Coal Co LLC

User: NPOULOS1031

Name: Nicole Poulos

E-Mail: npoulos@archrsc.com

Date/Time: 2023-03-14 07:59 (Time Zone: -06:00)

Report Last Signed By

User: JWILCZEK

Name: Jessica Wilczek

E-Mail: jwilczek@archrsc.com

Date/Time: 2023-03-14 08:37 (Time Zone: -06:00)

DMR Copy of Record

Permit

Permit #: CO0038776

Major: No

Permitted Feature: 017A External Outfall

Report Dates & Status

Monitoring Period: From 02/01/23 to 02/28/23

Considerations for Form Completion

Permittee: Mountain Coal Co LLC

Permittee Address: 5174 Hwy 133
Sommerset, CO 81434

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

Facility: WEST ELK MINE

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

Status: NetDMR Validated

Title:

Telephone:

Form NODI:

No Data Indicator (NODI)

Parameter Name	Monitoring Location	Season	# Param. NODI	Quantity or Loading	Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3	Value 3	Units	# of Ex. Frequency of Analysis	Sample Type
51484	Number of Events	1 - Effluent Gross	0	Sample Permit Req.	Value NODI			10.0-300A AVG	C - No Discharge	3.0-7DA AVG	5J - #	01/30 - Monthly	CA - CALCTD
81381	Duration of discharge	1 - Effluent Gross	0	Sample Permit Req.	Value NODI					3.0-7DA AVG	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: NPOULOS1031

Name: Nicole Poulos

E-Mail: npoulos@archsc.com

Date/Time: 2023-03-14 06:59 (Time Zone: -06:00)

Report Last Signed By

User: JWILCZEK

Name: Jessica Wilczek

E-Mail: jwilczek@archsc.com

Date/Time: 2023-03-14 08:37 (Time Zone: -06:00)

Permit	Permit #:	CO0038776	Permittee:	Mountain Coal Co LLC	Facility:	WEST ELK MINE
Major:	No		Permittee Address:	5174 Hwy 133 Somerset, CO 81434	Facility Location:	HWY 133, E OF TOWN GUNNISON COUNTY, CO 81434
Permitted Feature:	007 Internal Outfall		Discharge:	007-A Domestic WWTP Polishing Pond		
Report Dates & Status	Monitoring Period:	From 02/01/23 to 02/28/23	DMR Due Date:	03/28/23	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: _____ No Data Indicator (NODI) _____ Form NODI: _____						
Code	Parameter Name	Monitoring Location	Reason #	Param. NODI	Quantity or Loading Qualifier 1 Value 1 Units Qualifier 2 Value 2 Units Qualifier 3 Value 3 Units Sample Permit Req. = 0.475893 = 0.475893 = 7.0 = 19 - mg/L Value NODI = 5.0 30DA AVG = 30.0 30DA AVG = 46.0 MX 7D AV = 19 - mg/L 0	
00310	BOD, 5-day, 20 deg. C	1 - Effluent Gross	0	-	Sample Permit Req. = 0.33991678 = 0.33991678 = 5.0 = 19 - mg/L Value NODI = 12.0 30DA AVG = Req Mon DAILY MX 26 - lb/d = 110.0 MX 7D AV = 19 - mg/L 0	
00530	Solids, total suspended	1 - Effluent Gross	0	-	Sample Permit Req. = 0.095151 = 0.095151 = 0.05 = 19 - mg/L Value NODI = 0.02 30DA AVG = Req Mon DAILY MX 03 - MGD = 85.0 DAILY MX = 19 - mg/L 0	
00610	Nitrogen, ammonia total [as N]	1 - Effluent Gross	0	-	Sample Permit Req. = 0.095151 = 0.095151 = 0.05 = 19 - mg/L Value NODI = 0.02 30DA AVG = Req Mon DAILY MX 03 - MGD = 85.0 DAILY MX = 19 - mg/L 0	
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0	-	Sample Permit Req. = 0.095151 = 0.095151 = 0.05 = 19 - mg/L Value NODI = 0.02 30DA AVG = Req Mon DAILY MX 03 - MGD = 85.0 DAILY MX = 19 - mg/L 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 attachments						
Report Last Saved By Mountain Coal Co LLC						
User: NPOULOS031 Name: Nicole Poulos E-Mail: npoulos@archrsc.com Date/Time: 2023-03-14 07:56 (Time Zone: -06:00)						
Report Last Signed By User: JWILCZEK Name: Jessica Wilczek E-Mail: jwilczek@archrsc.com Date/Time: 2023-03-14 08:37 (Time Zone: -06:00)						

Permit Permit #: CO0038776 Major: No	Permittee: Permittee Address: 012A External Outfall	Mountain Coal Co LLC 5174 Hwy 133 Somerset, CO 81434 012A-W Acute Monthly WET Testing for 012A	Facility: Facility Location: WEST ELK MINE 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: Considerations for Form Completion	DMR Due Date: 03/28/23	Status: NetDMR Validated	
Principal/Executive Officer First Name: Last Name: No Data Indicator (NODI) Form NODI:	Title: --	Telephone: 	

Code	Parameter Name	Monitoring Location	Season & Param. NODI	Quantity or Loading			Quality or Concentration		# of Ex.	Frequency of Analysis	Sample Type
				Qualifier 1 Value	Qualifier 2 Value	Qualifier 3 Value	Qualifier 1 Value	Qualifier 2 Value			
51484	Number of Events	1 - Effluent Gross	0	Sample Permit Req. Value NODI	10.0 30DA AVG C - No Discharge	3.0 MX 7D AV C - No Discharge	5J - #	01/30 - Monthly	CA - CALCTD		
81381	Duration of discharge	1 - Effluent Gross	0	Sample Permit Req. Value NODI	3.0 MX 7D AV C - No Discharge	3.0 MX 7D AV C - No Discharge	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: NPOULOS1031
Name: Nicole Poulos
E-Mail: npoulos@archnsc.com
Date/Time: 2023-03-14 06:56 (Time Zone: -06:00)

Report Last Signed By
User: JWILCZEK
Name: Jessica Wilczek
E-Mail: jwilczek@archnsc.com
Date/Time: 2023-03-14 08:37 (Time Zone: -06:00)

Permit	Permit #:	CO0038776	Permittee:	Mountain Coal Co LLC	Facility:	WEST ELK MINE
Major:	No		Permittee Address:	5174 Hwy 133 Somerset, CO 81434	Facility Location:	HWY 133, E OF TOWN GUNNISON COUNTY, CO 81434
Permitted Feature:	015 External Outfall		Discharge:	0015-AA Surface Runoff to N. Fork of Gunnison River		
Report Dates & Status	Monitoring Period:	From 02/01/23 to 02/28/23	DMR Due Date:	03/28/23	Status:	NetDMR Validated
Considerations for Form Completion						
TSS AND TOTAL RECOVERABLE IRON LIMITS WILL BE WAIVED, & SETTLEABLE SOLIDS LIMIT APPLIED FOR <=10YR 24HR PRECIP EVENTS. SEE PG. 23 FOR REQUIREMENTS. 30 DAY AVG IS HIGHEST MONTHLY AVERAGE DURING REPORTING PERIOD.OIL AND GREASE- SEE I.C.1.a. REPORT CALCULATED SAR AT WLOC=EG, ADJUSTED SAR AT WLOC=P.						
Principal Executive Officer						
First Name:		Title:		Telephone:		
Last Name:						

Form NOD1:																															
Parameter Name		Monitoring Location		Reason # Param. NOD1		Qualifier 1		Quantity or Loading		Value 2		Units		Qualifier 1		Value 1		Qualifier 2		Value 2		Qualifier 3		Value 3		Units		# of Ex. Frequency of Analysis Sample Type			
Code																															
00094	Conductivity	1 - Effluent Gross	0	-	Sample Permit Req. Value NOD1																								78 - dS/m	02/30 - Twice Per Month GR - GRAB	
00400	pH	1 - Effluent Gross	0	-	Sample Permit Req. Value NOD1																								12 - SU	01/30 - Monthly GR - GRAB	
00440	Bicarbonate ion- [as HCO3]	1 - Effluent Gross	0	-	Sample Permit Req. Value NOD1																								Req Mon 30DA AVG C - No Discharge	18 - mg/L	02/30 - Twice Per Month GR - GRAB
00530	Solids, total suspended	1 - Effluent Gross	0	-	Sample Permit Req. Value NOD1																								70.0 DAILY MX C - No Discharge	18 - mg/L	01/30 - Monthly GR - GRAB
00918	Calcium, total recoverable	1 - Effluent Gross	0	-	Sample Permit Req. Value NOD1																								Req Mon 30DA AVG C - No Discharge	18 - mg/L	02/30 - Twice Per Month GR - GRAB
00921	Magnesium, total recoverable	1 - Effluent Gross	0	-	Sample Permit Req. Value NOD1																								Req Mon 30DA AVG C - No Discharge	18 - mg/L	02/30 - Twice Per Month GR - GRAB
00923	Sodium, total recoverable	1 - Effluent Gross	0	-	Sample Permit Req. Value NOD1																								Req Mon 30DA AVG C - No Discharge	18 - mg/L	02/30 - Twice Per Month GR - GRAB
00931	Sodium adsorption ratio	EG - Effluent Gross	0	-	Sample Permit Req. Value NOD1																								Req Mon 30DA AVG C - No Discharge	1U - Ratio	02/30 - Twice Per Month CA- CALCTD
00931	Sodium adsorption ratio	P - See Comments	0	-	Sample Permit Req. Value NOD1																								Req Mon 30DA AVG C - No Discharge	1U - Ratio	02/30 - Twice Per Month CA- CALCTD
00940	Chloride [as Cl]	1 - Effluent Gross	0	-	Sample Permit Req. Value NOD1																								Req Mon 30DA AVG C - No Discharge	19 - mg/L	02/30 - Twice Per Month GR - GRAB
00978	Arsenic, total recoverable	1 - Effluent Gross	0	-	Sample Permit Req. Value NOD1																								Req Mon 30DA AVG C - No Discharge	28 - ug/L	02/30 - Twice Per Month GR - GRAB
00990	Iron, total recoverable	1 - Effluent Gross	0	-	Sample Permit Req. Value NOD1																								6000.0 DAILY MX C - No Discharge	28 - ug/L	01/30 - Monthly GR - GRAB
01046	Iron, dissolved [as Fe]	1 - Effluent Gross	0	-	Sample Permit Req. Value NOD1																								3297.0 30DA AVG	28 - ug/L	02/30 - Twice Per Month GR - GRAB

01056	Manganese, dissolved (as Mn)	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI	Req Mon 30DA AVG C - No Discharge	28 - ug/L	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 30DA AVG C - No Discharge	28 - ug/L	0230 - Twice Per Month GR - GRAB
01323	Selenium, potentially dissolved	1 - Effluent Gross	0	--	Sample Permit Req. Value 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 - ng/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	Req Mon DAILY MX 03 - MED 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 - ng/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 - ng/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 - ng/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

2023-03-14 06:59 (Time Zone: -06:00)

JWILCZEK

Jessica Wilczek

jwilczek@archrsc.com

2023-03-14 08:37 (Time Zone: -06:00)

DMR Copy of Record

Permit	Permit #: CO0039776	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:	035 External Outfall	Discharge: 035-A Stormwater Runoff from Train Loadout Area to N. Fork of Gunnison River	

Report Dates & Status	DMR Due Date: 03/28/23	Status: NetDMR Validated
Monitoring Period: From 02/01/23 to 02/28/23		
Considerations for Form Completion		

Principal Executive Officer	Title:
First Name:	
Last Name:	

Form NOD:		Monitoring Location		Session # Param. NOD		Quantity or Loading		Quality or Concentration		Frequency of Analysis	
Code	Parameter Name					Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3	Value 3
00400	pH	1 - Effluent Gross	0	--							
00530	Solids, total suspended	1 - Effluent Gross	0	--							
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: Nicole Poulos
E-Mail: npoulos@archtsc.com
Date/Time: 2023-03-14 07:01 (Time Zone: -06:00)

Report Last Signed By
User: JWILCZEK
Name: Jessica Wilczek
E-Mail: jwilczek@archtsc.com
Date/Time: 2023-03-14 08:37 (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:	030 External Outfall	Discharge:	030-A Stormwater from Drainage Basins 46B1 and 46B2 to Sylvester Gulch		
Report Dates & Status					
Monitoring Period:	From 02/01/23 to 02/28/23	DMR Due Date:	03/28/23	Status:	NetDMR Validated
Considerations for Form Completion					
Principal Executive Officer					
First Name:		Title:		Telephone:	
Last Name:					
Form NODI:					

Code	Parameter Name	Monitoring Location	Season #	Param. NODI	Quantity or Loading			Quality or Concentration			# of Ex. Frequency of Analysis Sample Type		
					Value 1	Qualifier 1	Value 2	Qualifier 2	Value 3	Qualifier 3	Value 1	Units	Value 2
00400	pH	1 - Effluent Gross	0	--							Req Mon MINIMUM	12 - SU	Req Mon MAXIMUM
											C - No Discharge		C - No Discharge
00530	Solids, total suspended	1 - Effluent Gross	0	--							Req Mon DAILY MX	19 - mg/L	Req Mon DAILY MX
											C - No Discharge		C - No Discharge
00545	Solids, settleable	1 - Effluent Gross	0	--							Req Mon 30DA AVG	25 - mL/L	Req Mon 30DA AVG
											C - No Discharge		C - No Discharge
00690	Iron, total recoverable	1 - Effluent Gross	0	--							Req Mon DAILY MX	28 - ug/L	Req Mon DAILY MX
											C - No Discharge		C - No Discharge
50050	Flow, In conduit or thru treatment plant	1 - Effluent Gross	0	--							0.07 30DA AVG		0.07 30DA AVG
											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:

Name: NFOULOS1031

E-Mail: Nicole Poulos

Date/Time: npoulos@archrsc.com

2023-03-14 07:00 (Time Zone: -06:00)

Report Last Signed By

User:

Name: JWILCZEK

E-Mail: Jessica Wilczek

Date/Time: jwilczek@archrsc.com

2023-03-14 08:37 (Time Zone: -06:00)

DMR Copy of Record

Permit		Permit #: C00038776		Permittee: Mountain Coal Co LLC		Facility: WEST ELK MINE	
Major:		No		Permittee Address: 5174 Hwy 133 Somerset, CO 81434		Facility Location: HWY 133, E OF TOWN GUNNISON COUNTY, CO 81434	
Permitted Feature:		011 External Outfall		Discharge: 011-AA Mine Water to Sylvester Gulch			
Report Dates & Status				DMR Due Date: 03/28/23		Status: NetDMR Validated	
Monitoring Period:		From 02/01/23 to 02/28/23					
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 MLOG=EG, ADJUSTED SAR AT MLOG=P.							
Principal Executive Officer							
First Name:							
Last Name:							
No Data Indicator (NODI)							
Form NODI:							
Title:							
Telephone:							

Code	Parameter Name	Monitoring Location	Season #	Param. NODI	Sample Permit Req. Value NODI	Qualifier 1	Value 1	Quantity or Loading Qualifier 2	Value 2	Units	Qualifier 1	Value 1	Qualifier 2	Value 2	Quality or Concentration	Qualifier 3	Value 3	Units	# of Ex. Frequency of Analysis	Sample Type
00010	Temperature, water deg. centigrade	1 - Effluent Gross	0	-	Sample Permit Req. Value NODI										Req Mon MX WK AVG C - No Discharge		Req Mon DAILY MX C - No Discharge	04 - deg C	9899 - Continuous	RC - Recorder (auto)
00094	Conductivity	1 - Effluent Gross	0	-	Sample Permit Req. Value NODI										Req Mon 30DA AVG C - No Discharge		79 - 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	01/07 - Weekly	GR - GRAB
00440	Bicarbonate ion- [as HCO3]	1 - Effluent Gross	0	-	Sample Permit Req. Value NODI										Req Mon 30DA AVG C - No Discharge		Req Mon DAILY MX C - No Discharge	19 - mg/L	02/30 - Twice Per Month GR - GRAB	
00530	Solids, total suspended	1 - Effluent Gross	0	-	Sample Permit Req. Value NODI										35.0 30DA AVG C - No Discharge		70.0 DAILY MX C - No Discharge	19 - mg/L	01/30 - Monthly	GR - GRAB
00618	Calcium, total recoverable	1 - Effluent Gross	0	-	Sample Permit Req. Value NODI										Req Mon 30DA AVG C - No Discharge		Req Mon DAILY MX C - No Discharge	19 - mg/L	02/30 - Twice Per Month GR - GRAB	
00621	Magnesium, total recoverable	1 - Effluent Gross	0	-	Sample Permit Req. Value NODI										Req Mon 30DA AVG C - No Discharge		Req Mon DAILY MX C - No Discharge	19 - mg/L	02/30 - Twice Per Month GR - GRAB	
00623	Sodium, total recoverable	1 - Effluent Gross	0	-	Sample Permit Req. Value NODI										Req Mon 30DA AVG C - No Discharge		Req Mon DAILY MX C - No Discharge	19 - mg/L	02/30 - Twice Per Month GR - GRAB	
00631	Sodium adsorption ratio	EG - Effluent Gross	0	-	Sample Permit Req. Value NODI										Req Mon 30DA AVG C - No Discharge		Req Mon DAILY MX C - No Discharge	1U - Ratio	02/30 - Twice Per Month CA - CALCTD	
00631	Sodium adsorption ratio	P - See Comments	0	-	Sample Permit Req. Value NODI										Req Mon 30DA AVG C - No Discharge		Req Mon DAILY MX C - No Discharge	1U - Ratio	02/30 - Twice Per Month CA - CALCTD	
00640	Chloride [as Cl]	1 - Effluent Gross	0	-	Sample Permit Req. Value NODI										Req Mon 30DA AVG C - No Discharge		19 - mg/L		02/30 - Twice Per Month GR - GRAB	
00678	Arsenic, total recoverable	1 - Effluent Gross	0	-	Sample Permit Req. Value NODI										Req Mon 30DA AVG C - No Discharge		28 - ug/L		02/30 - Twice Per Month GR - GRAB	
00680	Iron, total recoverable	1 - Effluent Gross	0	-	Sample Permit Req. Value NODI										1000.0 30DA AVG C - No Discharge		6000.0 DAILY MX C - No Discharge	28 - ug/L	01/30 - Monthly	GR - GRAB

01056	Manganese, dissolved [as Mn]	1 - Effluent Gross	0	—	Sample Permit Req. Value NODI	Req Mon 30DA AVG C - No Discharge	28 - ug/L	02/30 - Twice Per Month GR - GRAB
01074	Nickel, total recoverable	1 - Effluent Gross	0	—	Sample Permit Req. Value NODI	Req Mon 30DA AVG C - No Discharge	28 - ug/L	02/30 - Twice Per Month GR - GRAB
01114	Lead, total recoverable	1 - Effluent Gross	0	—	Sample Permit Req. Value NODI	Req Mon DAILY MX C - No Discharge	28 - ug/L	02/30 - Twice Per Month GR - GRAB
01118	Chromium, total recoverable	1 - Effluent Gross	0	—	Sample Permit Req. Value NODI	Req Mon 30DA AVG C - No Discharge	28 - ug/L	02/30 - Twice Per Month GR - GRAB
01303	Zinc, potentially dissolved	1 - Effluent Gross	0	—	Sample Permit Req. Value NODI	Req Mon 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 30DA AVG C - No Discharge	28 - ug/L	02/30 - Twice Per Month GR - GRAB
01314	Chromium, trivalent, potentially dissolved	1 - Effluent Gross	0	—	Sample Permit Req. Value NODI	Req Mon 30DA AVG C - No Discharge	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 30DA AVG C - No Discharge	28 - ug/L	02/30 - Twice Per Month GR - GRAB
01319	Manganese, potentially dissolved	1 - Effluent Gross	0	—	Sample Permit Req. Value NODI	Req Mon 30DA AVG C - No Discharge	28 - ug/L	02/30 - Twice Per Month GR - GRAB
01322	Nickel, potentially dissolved	1 - Effluent Gross	0	—	Sample Permit Req. Value NODI	Req Mon 30DA AVG C - No Discharge	28 - ug/L	02/30 - Twice Per Month GR - GRAB
01323	Selenium, potentially dissolved	1 - Effluent Gross	0	—	Sample Permit Req. Value NODI	Req Mon DAILY MX C - No Discharge	28 - ug/L	02/30 - Twice Per Month GR - GRAB
03592	Oil and grease	1 - Effluent Gross	0	—	Sample Permit Req. Value NODI	10.0 INST MAX C - No Discharge	19 - mg/L	7/7/7 - Contingent GR - GRAB
04262	Chromium, trivalent total recoverable	1 - Effluent Gross	0	—	Sample Permit Req. Value NODI	Req Mon DAILY MX C - No Discharge	28 - ug/L	02/30 - Twice Per Month GR - GRAB
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0	—	Sample Permit Req. Value NODI	Req Mon DAILY MX 03 - MGD C - No Discharge		01/07 - Weekly 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	02/30 - Twice Per Month GR - GRAB
51202	Sulfide-hydrogen sulfide [undissociated]	1 - Effluent Gross	0	—	Sample Permit Req. Value NODI	Req Mon 30DA AVG C - No Discharge	19 - mg/L	02/30 - Twice Per Month GR - GRAB
51484	Number of Events	1 - Effluent Gross	0	—	Sample Permit Req. Value NODI	10.0 30DA AVG C - No Discharge	3.0 7 DA AVG C - No Discharge	01/30 - Monthly CA - CALCTD
81020	Sulfate	1 - Effluent Gross	0	—	Sample Permit Req. Value NODI	Req Mon 30DA AVG C - No Discharge	19 - mg/L	02/30 - Twice Per Month GR - GRAB
81381	Duration of discharge	1 - Effluent Gross	0	—	Sample Permit Req. Value NODI	3.0 7 DA AVG C - No Discharge	5A - d	01/07 - Weekly CA - CALCTD
					Sample Permit Req.	Req Mon 30DA AVG	19 - mg/L	02/30 - Twice Per Month GR - GRAB

82057	Boron, total	1 - Effluent Gross	0	-																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
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DMR Copy of Record

Permit #:	CO0038776	Permittee:	Mountain Coal Co LLC	Facility:	WEST ELK MINE
Major:	No	Permittee Address:	5174 Hwy 133 Sommerset, CO 81434	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 02/01/23 to 02/28/23	DMR Due Date:	03/28/23	Status:	NetDMR Validated
Considerations for Form Completion					

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

Form NODI:		Monitoring Location Season # Param. NODI		Quantity or Loading		Quality or Concentration		# of Ex. Frequency of Analysis		Sample Type
Code	Parameter Name			Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3	Value 3	Units
00400	pH	1 - Effluent Gross	0							
				Sample Permit Req. Value NODI						
00530	Solids, total suspended	1 - Effluent Gross	0							
				Sample Permit Req. Value NODI						
00545	Solids, settleable	1 - Effluent Gross	0							
				Sample Permit Req. Value NODI						
00580	Iron, total recoverable	1 - Effluent Gross	0							
				Sample Permit Req. Value NODI						
50050	Flow, In conduit or thru treatment plant	1 - Effluent Gross	0							
				Sample Permit Req. Value NODI						

Submission Note	
If a parameter row does not contain any values for the Sample nor Effluent Trading, then none of the following fields will be submitted for that row: Units, Number of Excursions, Frequency of Analysis, and Sample Type.	
Edit Check Errors	
No errors.	
Comments	
No Discharge	
Attachments	
No attachments	
Report Last Saved By	
Mountain Coal Co LLC	
User:	NPOULOS1031
Name:	Nicole Poulos
E-Mail:	npoulos@archsc.com
Date/Time:	2023-03-14 07:00 (Time Zone: -06:00)
Report Last Signed By	
User:	JWILCZEK
Name:	Jessica Wilczek
E-Mail:	jwilczek@archsc.com
Date/Time:	2023-03-14 08:37 (Time Zone: -06:00)

Permit	C00038778	Permittee:	Mountain Coal Co LLC	Facility:	WEST ELK MINE
Permit #:	No	Permittee Address:	5174 Hwy 133 Somerset, CO 81434	Facility Location:	HWY 133, E OF TOWN GUNNISON COUNTY, CO 81434
Major:					
Permitted Feature:	012 External Outfall	Discharge:	012-AA Mine Water to Minnesota Creek		
Report Dates & Status		DMR Due Date:	03/29/23	Status:	Not DMR Validated
Monitoring Period:	From 02/01/23 to 02/28/23				
Considerations for Farm 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		Title:		Telephone:	
First Name:					
Last Name:					
No Data Indicator (NODI)					

Form NDI:														
Code	Parameter Name	Monitoring Location	Season #	Param. NDI	Quantity or Loading			Quality or Concentration			Frequency of Analysis			Sample Type
					Qualifier 1	Value 1	Qualifier 2	Units	Qualifier 1	Value 1	Qualifier 2	Units	EL	
00010	Temperature, water deg. centigrade	Z - Instream Monitoring	0	-	Sample Permit Req. Value NDI						Req Mon MX WK AV C - No Discharge	04 - deg C	9899 - Continuous	RC - Recorder (Auto)
00400	pH	1 - Effluent Gross	0	-	Sample Permit Req. Value NDI				>=	6.5 MINIMUM C - No Discharge	<=	12 - SU	0107 - Weekly	GR - GRAB
00530	Solids, total suspended	1 - Effluent Gross	0	-	Sample Permit Req. Value NDI				<=	35.0 30DA AVG C - No Discharge	<=	19 - mg/L	0130 - Monthly	GR - GRAB
00940	Chloride [as Cl]	1 - Effluent Gross	0	-	Sample Permit Req. Value NDI					Req Mon 30DA AVG C - No Discharge		19 - mg/L	0230 - Twice Per Month	GR - GRAB
00978	Arsenic, total recoverable	1 - Effluent Gross	0	-	Sample Permit Req. Value NDI					Req Mon 30DA AVG C - No Discharge		28 - ug/L	0230 - Twice Per Month	GR - GRAB
00980	Iron, total recoverable	1 - Effluent Gross	0	-	Sample Permit Req. Value NDI				<=	1000.0 30DA AVG C - No Discharge	<=	28 - ug/L	0130 - Monthly	GR - GRAB
01046	Iron, dissolved [as Fe]	1 - Effluent Gross	0	-	Sample Permit Req. Value NDI					300.0 30DA AVG C - No Discharge		28 - ug/L	0230 - Twice Per Month	GR - GRAB
01056	Manganese, dissolved [as Mn]	1 - Effluent Gross	0	-	Sample Permit Req. Value NDI					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 NDI					Req Mon 30DA AVG C - No Discharge		28 - ug/L	0230 - Twice Per Month	GR - GRAB

			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	02/30 - Twice Per Month	GR - GRAB
					Value NODI	C - No Discharge		
01303	Zinc, potentially dissolved	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		
01306	Copper, potentially dissolved	1 - Effluent Gross	0	-	Sample Permit Req.	Req Mon 30DA AVG	02/30 - Twice Per Month	GR - GRAB
					Value NODI	C - No Discharge		
01314	Chromium, trivalent, potentially dissolved	1 - Effluent Gross	0	-	Sample Permit Req.	Req Mon 30DA AVG	02/30 - Twice Per Month	GR - GRAB
					Value NODI	C - No Discharge		
01318	Lead, potentially dissolved	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		
01319	Manganese, potentially dissolved	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		
01322	Nickel, potentially dissolved	1 - Effluent Gross	0	-	Sample Permit Req.	Req Mon 30DA AVG	02/30 - Twice Per Month	GR - GRAB
					Value NODI	C - No Discharge		
01323	Selenium, potentially dissolved	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		
03562	Oil and grease	1 - Effluent Gross	0	-	Sample Permit Req.	10.0 INST MAX	7/7/77 - 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.	Req Mon DAILY MX 03 - MGD	01/30 - Monthly	IN - INSTAN
					Value NODI	C - No Discharge		
50286	Mercury, total [low level]	1 - Effluent Gross	0	-	Sample Permit Req.	Req Mon 30DA AVG	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.	Value NODI	Req.	10.0 30DA AVG C - No Discharge	3.0 7 DA AVG C - No Discharge	19 - mg/L	Month	GR - GRAB
51484	Number of Events	1 - Effluent Gross	0	-	Sample Permit Req.	Value NODI	Sample Permit Req.	10.0 30DA AVG C - No Discharge	3.0 7 DA AVG C - No Discharge	5L - #	01/30 - Monthly	CA - CALCTD
81020	Sulfate	1 - Effluent Gross	0	-	Sample Permit Req.	Value NODI	Sample Permit Req.	10.0 30DA AVG C - No Discharge	3.0 7 DA AVG C - No Discharge	19 - mg/L	02/30 - Twice Per Month	GR - GRAB
81381	Duration of discharge	1 - Effluent Gross	0	-	Sample Permit Req.	Value NODI	Sample Permit Req.	10.0 30DA AVG C - No Discharge	3.0 7 DA AVG C - No Discharge	5A - d	01/07 - Weekly	CA - CALCTD
92057	Boron, total	1 - Effluent Gross	0	-	Sample Permit Req.	Value NODI	Sample Permit Req.	10.0 30DA AVG C - No Discharge	3.0 7 DA AVG C - No Discharge	19 - mg/L	02/30 - Twice Per Month	GR - GRAB
84056	Oil and grease Visual	1 - Effluent Gross	0	-	Sample Permit Req.	Value NODI	Sample Permit Req.	10.0 30DA AVG C - No Discharge	3.0 7 DA AVG C - No Discharge	19 - mg/L	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:

2023-03-14 06:58 (Time Zone: -06:00)

Report Last Signed By

User:

JWILCZEK

Name:

Jessica Wilczek

E-Mail:

jwilczek@archrsc.com

Date/Time:

2023-03-14 08:37 (Time Zone: -06:00)

DMR Copy of Record

Permit		Permittee:		Facility:	
Permit #:	C00038776	Mountain Coal Co LLC	WEST ELK MINE		
Major:	No	5174 Hwy 133 Sommerset, CO 81434	HWY 133, E OF TOWN GUNNISON COUNTY, CO 81434		
Permitted Feature:		Discharge:			
014 External Outfall		014-AA Surface Runoff to Sylvester Gulch			
Report Dates & Status		DMR Due Date:		Status:	
Monitoring Period: From 02/01/23 to 02/28/23		03/28/23		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:					

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	Units	Qualifier 4	Value 4	
00010	Temperature, water deg. centigrade	1 - Effluent Gross	0	--	Sample									
					Permit Req.									
					Value NODI									
00040	pH	1 - Effluent Gross	0	--	Sample									
					Permit Req.									
					Value NODI									
00050	Solids, total suspended	1 - Effluent Gross	0	--	Sample									
					Permit Req.									
					Value NODI									
00080	Iron, total recoverable	1 - Effluent Gross	0	--	Sample									
					Permit Req.									
					Value NODI									
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0	--	Sample									
					Permit Req. <=									
					Value NODI									

Submission Note

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

Edit Check Errors

No errors.

Comments

No Discharge

Attachments

No attachments

Report Last Saved By

Mountain Coal Co LLC

User:

Name: NPOULOS1031

E-Mail: Nicole Poulos

Date/Time: npoulos@archrsc.com

Report Last Signed By

User:

Name: JWILCZEK

E-Mail: Jessica Wilczek

Date/Time: jwilczek@archrsc.com

2023-03-14 08:37 (Time Zone: -06:00)

DMR Copy of Record

Permit	Permit #: C00038778	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:	008 External Outfall	Discharge: 008-AA Loadout Runoff (MB4)	
Report Dates & Status		DMR Due Date: 03/28/23	Status: NetDMR Validated
Monitoring Period:	From 02/01/23 to 02/28/23		

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 I.C.a. REPORT CALCULATED SAR AT MLOC=EG, ADJUSTED SAR AT MLOC=P.

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

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	Quantity or Concentration Qualifier 2	Value 2	Qualifier 3	Value 3	Units	# of Ex. Frequency of Analysis Sample Type
00094	Conductivity	1 - Effluent Gross	0	-												78 - dS/m	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	-													02/30 - Twice Per Month GR - GRAB
00530	Solids, total suspended	1 - Effluent Gross	0	-													01/30 - Monthly GR - GRAB
00618	Calcium, total recoverable	1 - Effluent Gross	0	-													02/30 - Twice Per Month GR - GRAB
00621	Magnesium, total recoverable	1 - Effluent Gross	0	-													02/30 - Twice Per Month GR - GRAB
00923	Sodium, total recoverable	1 - Effluent Gross	0	-													02/30 - Twice Per Month GR - GRAB
00931	Sodium adsorption ratio	EG - Effluent Gross	0	-													02/30 - Twice Per Month CA - CALCTD
00931	Sodium adsorption ratio	P - See Comments	0	-													02/30 - Twice Per Month CA - CALCTD
00940	Chloride [as Cl]	1 - Effluent Gross	0	-													02/30 - Twice Per Month GR - GRAB
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

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	02200 - 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	02200 - 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	02200 - 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	02200 - 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	02200 - 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	02200 - 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	02200 - 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	02200 - 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	02200 - 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	02200 - 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	02200 - 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	77777 - 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	02200 - 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		01200 - 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	02200 - 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	02200 - 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	02200 - 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	02200 - 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		01200 - 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

2023-03-14 06:57 (Time Zone: -06:00)

JWILCZEK

Jessica Wilczek

jwilczek@archrsc.com

2023-03-14 08:37 (Time Zone: -06:00)

DMR Copy of Record

Permit		Permittee:		Facility:	
Permit #:	C00038776	Mountain Coal Co LLC	WEST ELK MINE		
Major:	No	5174 Hwy 133 Someset, CO 81434	HWY 133, E OF TOWN GUNNISON COUNTY, CO 81434		
Permitted Feature:		Discharge:			
017 External Outfall		017-AA Mine Water & MWTF			
Report Dates & Status		DMR Due Date:		Status:	
Monitoring Period: From 02/01/23 to 02/28/23		03/28/23		NetDMR Validated	
<i>Considerations for Form Completion</i> 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 MLOG=EG; ADJUSTED SAR AT MLOC=P. <i>Principal Executive Officer</i> First Name: Last Name: No Data Indicator (NODI) Form NODI:					
Title:		Telephone:			

Code	Parameter Name	Monitoring Location	Season #Param. NODI	Quantity or Loading		Quality or Concentration		Units	# of Ex. Frequency of Analysis	Sample Type
				Qualifier 1	Value 1	Qualifier 2	Value 2			
00010	Temperature, water deg. confignade	1 - Effluent Gross	0							
00094	Conductivity	1 - Effluent Gross	0							
00400	pH	1 - Effluent Gross	0							
00440	Bicarbonate ion- [as HCO3]	1 - Effluent Gross	0							
00530	Solids, total suspended	1 - Effluent Gross	0							
00818	Calcium, total recoverable	1 - Effluent Gross	0							
00821	Magnesium, total recoverable	1 - Effluent Gross	0							
00823	Sodium, total recoverable	1 - Effluent Gross	0							
00831	Sodium adsorption ratio	EG - Effluent Gross	0							
00831	Sodium adsorption ratio	P - See Comments	0							
00840	Chloride [as Cl]	1 - Effluent Gross	0							
00878	Arsenic, total recoverable	1 - Effluent Gross	0							
00890	Iron, total recoverable	1 - Effluent Gross	0							

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

2023-03-14 06:59 (Time Zone: -05:00)

JWILCZEK

Jessica Wilczek

jwilczek@archrsc.com

2023-03-14 06:37 (Time Zone: -05:00)

DMR Copy of Record

Permit
Permit #: CO0038776
Major: No
Permitted Feature: 033 Internal Outfall
Facility: Mountain Coal Co LLC
Facility Location: WEST ELK MINE
 HWY 133, E OF TOWN
 GUNNISON COUNTY, CO 81434

Permittee: 5174 Hwy 133
 Somerset, CO 81434
Discharge: 033-A
 Stormwater from Drainage Basin 43D and 43E
DMR Due Date: 03/28/23
Status: NetDMR Validated

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

Form NOD: No Data Indicator (NOD)
Monitoring Location Season & Param. NOD:

Code	Parameter Name	Monitoring Location	Season	Param. NOD	Sample Permit Req. Value NOD	Qualifier 1	Quantity or Loading Value 1	Qualifier 2	Units	Value 1	Qualifier 3	Value 2	Value 3	Units	# of Ex. Frequency of Analysis	Sample Type
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
 If a parameter row does not contain any values for the Sample nor Effluent Trading, then none of the following fields will be submitted for that row: Units, Number of Excursions, Frequency of Analysis, and Sample Type.

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

Report Last Saved By Mountain Coal Co LLC
User: NPOULOS1031
Name: Nicole Poulos
E-Mail: npoulos@archsc.com
Date/Time: 2023-03-14 07:00 (Time Zone: -06:00)

Report Last Signed By
User: JWILCZEK
Name: Jessica Wilczek
E-Mail: jwilczek@archsc.com
Date/Time: 2023-03-14 08:37 (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 Somerset, CO 81434		
Permitted Feature:	025 External Outfall	DMR Due Date:	03/28/23		
Report Dates & Status	From 02/01/23 to 02/28/23				
Monitoring Period:	025-A Stormwater from Drainage Basin 49A5 to Sylvester Gulch				
Considerations for Form Completion	Status: NetDMR Validated				
Principal Executive Officer	Telephone:				
First Name:	Title:				
Last Name:					

Code	Parameter Name	Monitoring Location	Season	Permit	NOD	Quantity or Loading			Quality or Concentration			Frequency of Analysis		
						Value 1	Qualifier 1	Units	Value 1	Qualifier 1	Units	Value 2	Qualifier 2	Units
00400	pH	1 - Effluent Gross	0	-	-				Req Mon MINIMUM C - No Discharge			Req Mon MAXIMUM C - No Discharge		01/30 - Monthly GR - GRAB
00530	Solids, total suspended	1 - Effluent Gross	0	-	-				Req Mon 30DA AVG C - No Discharge			Req Mon DAILY MX C - No Discharge		01/30 - Monthly GR - GRAB
00545	Solids, settleable	1 - Effluent Gross	0	-	-				Req Mon 30DA AVG C - No Discharge			Req Mon DAILY MX C - No Discharge		01/30 - Monthly GR - GRAB
00680	Iron, total recoverable	1 - Effluent Gross	0	-	-				Req Mon 30DA AVG C - No Discharge			Req Mon DAILY MX C - No Discharge		01/30 - Monthly GR - GRAB
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0	-	-	1.35 30DA AVG C - No Discharge		03 - MGD C - No Discharge						01/30 - Monthly IN - INSTAN

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

Edit Check Errors

No errors

Comments

No Discharge

Attachments

No attachments

Report Last Saved By
Mountain Coal Co LLC

User: NPoulos1031

Name: Nicole Poulos

E-Mail: npoulos@archrsc.com

Date/Time: 2023-03-14 06:59 (Time Zone: -06:00)

Report Last Signed By

User: JWLOZEK

Name: Jessica Wilczek

E-Mail: jwilczek@archrsc.com

Date/Time: 2023-03-14 08:37 (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:	032 External Outfall	Discharge:	032-A Stormwater from Drainage Basins 43A and 43F to Sylvester Gulch		

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

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

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

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

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

Report Last Saved By	Mountain Coal Co LLC
User:	NPOULOS1031
Name:	Nicole Poulos
E-Mail:	npoulos@archsc.com
Date/Time:	2023-03-14 07:00 (Time Zone: -06:00)

Report Last Signed By	JWILCZEK
User:	Jessica Wilczek
Name:	Jessica Wilczek
E-Mail:	jwilczek@archsc.com
Date/Time:	2023-03-14 08:37 (Time Zone: -06:00)

DMR Copy of Record

Permit
Permit #: CO0038776
Major: No

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

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

Permitted Feature:
026
External Outfall

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

Report Dates & Status
Monitoring Period:
From 02/01/23 to 02/28/23

DMR Due Date:
03/28/23

Considerations for Form Completion

Status:
NetDMR Validated

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		# of Ex. Frequency of Analysis	
					Value 1	Qualifier 1	Value 2	Qualifier 2	Value 3	Units
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
If a parameter row does not contain any values for the Sample nor Effluent Trading, then none of the following fields will be submitted for that row: Units, Number of Excursions, Frequency of Analysis, and Sample Type.

Edit Check Errors

No errors.

Comments

No Discharge

Attachments

No attachments

Report Last Saved By
Mountain Coal Co LLC

User:
NPOULOS1031
Nicole Poulos
npoulos@archsc.com
2023-03-14 06:59 (Time Zone: -06:00)

Date/Time:
Report Last Signed By
User:
JWILCZEK
Jessica Wilczek
jwilczek@archsc.com
2023-03-14 08:37 (Time Zone: -06:00)

Date/Time: