

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:	017A External Outfall	Discharge:	017A-W Acute Monthly WET Testing for 017A			
Report Dates & Status		DMR Due Date:	05/28/23	Status:	NetDMR Validated	
Monitoring Period:	From 04/01/23 to 04/30/23					
Considerations for Form Completion						
Principal Executive Officer						
First Name:		Title:		Telephone:		
Last Name:						
No Data Indicator (NODI)						
Form NODI:						
Code	Parameter Name	Monitoring Location	Session #	Param. NODI	Quantity or Loading Qualifier 1 Value 1 Qualifier 2 Value 2 Units Qualifier 3 Value 3	8 of Ex. Frequency of Analysis Sample Type
51484	Number of Events	1 - Effluent Gross	0	-	10.0 30DA AVG C - No Discharge	5J - # 0120 - Monthly CA - CALCULATED
81381	Duration of discharge	1 - Effluent Gross	0	+	3.0 7 DA AVG C - No Discharge	5A - d 0107 - Weekly CA - CALCULATED
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:						
2023-05-04 08:29 (Time Zone: -06:00)						
Report Last Signed By						
User:						
JWL/CZEK						
Name:						
Jessica Wilczek						
E-Mail:						
jwilczek@archsc.com						
Date/Time:						
2023-05-18 05:56 (Time Zone: -06:00)						

DMR Copy of Record

Permit
Permit #: CO0038776
Major: No

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

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

Permitted Feature:
005
External Outfall

Discharge:
005-AA
Coal Conveyor Runoff (MB-3)

Report Dates & Status
Monitoring Period:
From 04/01/23 to 04/30/23

DMR Due Date:
05/28/23

Status:
NotDMR Validated

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

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

Code	Parameter Name	Monitoring Location	Season & Param. NODI	Quantity or Loading			Quality or Concentration			# of Etc. Frequency of Analyte	
				Qualifier 1	Value 1	Qualifier 2	Qualifier 1	Value 1	Qualifier 2	Value 2	Units
00094	Conductivity	1 - Effluent Gross	0	Sample		Permit Req. Value NODI			Req Mon 30DA AVG		7B - dS/m
									C - No Discharge		
00400	pH	1 - Effluent Gross	0	Sample		Permit Req. Value NODI		6.5 MINIMUM		9.0 MAXIMUM	12 - SU
									C - No Discharge		
00440	Bicarbonate Ion- [as HCO3]	1 - Effluent Gross	0	Sample		Permit Req. Value NODI			Req Mon DAILY MX	19 - ng/L	01/30 - Monthly
									C - No Discharge		
00530	Solids, total suspended	1 - Effluent Gross	0	Sample		Permit Req. Value NODI			Req Mon DAILY MX	19 - ng/L	01/30 - Monthly
									C - No Discharge		
00918	Calcium, total recoverable	1 - Effluent Gross	0	Sample		Permit Req. Value NODI			Req Mon DAILY MX	19 - ng/L	01/30 - Monthly
									C - No Discharge		
00921	Magnesium, total recoverable	1 - Effluent Gross	0	Sample		Permit Req. Value NODI			Req Mon DAILY MX	19 - ng/L	01/30 - Monthly
									C - No Discharge		
00923	Sodium, total recoverable	1 - Effluent Gross	0	Sample		Permit Req. Value NODI			Req Mon DAILY MX	19 - ng/L	01/30 - Monthly
									C - No Discharge		
00931	Sodium adsorption ratio	EG - Effluent Gross	0	Sample		Permit Req. Value NODI			Req Mon DAILY MX	10 - Ratio	01/30 - Monthly
									C - No Discharge		
00931	Sodium adsorption ratio	P - See Comments	0	Sample		Permit Req. Value NODI			Req Mon DAILY MX	10 - Ratio	01/30 - Monthly
									C - No Discharge		
00940	Chloride [as Cl]	1 - Effluent Gross	0	Sample		Permit Req. Value NODI			Req Mon DAILY MX	19 - ng/L	01/30 - Monthly
									C - No Discharge		
00978	Arsenic, total recoverable	1 - Effluent Gross	0	Sample		Permit Req. Value NODI			Req Mon DAILY MX	28 - ug/L	01/30 - Monthly
									C - No Discharge		
00980	Iron, total recoverable	1 - Effluent Gross	0	Sample		Permit Req. Value NODI			Req Mon DAILY MX	28 - ug/L	01/30 - Monthly
									C - No Discharge		
01046	Iron, dissolved [as Fe]	1 - Effluent Gross	0	Sample		Permit Req. Value NODI			Req Mon DAILY MX	28 - ug/L	01/30 - Monthly
									C - No Discharge		

01056	Manganese, dissolved (as Mn)	1 - Effluent Gross	0	±	Value NDDI	Sample Permit Req. Value NDDI	C - No Discharge	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	±	Value NDDI	Sample Permit Req. Value NDDI	Req Mon 30DA AVG C - No Discharge	Req Mon 30DA AVG C - No Discharge	28 - ug/L	02/30 - Twice Per Month GR - GRAB
01114	Lead, total recoverable	1 - Effluent Gross	0	±	Value NDDI	Sample Permit Req. Value NDDI	Req Mon DAILY MX C - No Discharge	Req Mon DAILY MX C - No Discharge	28 - ug/L	02/30 - Twice Per Month GR - GRAB
01118	Chromium, total recoverable	1 - Effluent Gross	0	±	Value NDDI	Sample Permit Req. Value NDDI	Req Mon 30DA AVG C - No Discharge	Req Mon DAILY MX C - No Discharge	28 - ug/L	02/30 - Twice Per Month GR - GRAB
01303	Zinc, potentially dissolved	1 - Effluent Gross	0	±	Value NDDI	Sample Permit Req. Value NDDI	Req Mon 30DA AVG C - No Discharge	Req Mon DAILY MX C - No Discharge	28 - ug/L	02/30 - Twice Per Month GR - GRAB
01306	Copper, potentially dissolved	1 - Effluent Gross	0	±	Value NDDI	Sample Permit Req. Value NDDI	Req Mon 30DA AVG C - No Discharge	Req Mon DAILY MX C - No Discharge	28 - ug/L	02/30 - Twice Per Month GR - GRAB
01314	Chromium, trivalent, potentially dissolved	1 - Effluent Gross	0	±	Value NDDI	Sample Permit Req. Value NDDI	Req Mon 30DA AVG C - No Discharge	Req Mon DAILY MX C - No Discharge	28 - ug/L	02/30 - Twice Per Month GR - GRAB
01318	Lead, potentially dissolved	1 - Effluent Gross	0	±	Value NDDI	Sample Permit Req. Value NDDI	Req Mon 30DA AVG C - No Discharge	Req Mon DAILY MX C - No Discharge	28 - ug/L	02/30 - Twice Per Month GR - GRAB
01319	Manganese, potentially dissolved	1 - Effluent Gross	0	±	Value NDDI	Sample Permit Req. Value NDDI	Req Mon 30DA AVG C - No Discharge	Req Mon DAILY MX C - No Discharge	28 - ug/L	02/30 - Twice Per Month GR - GRAB
01322	Nickel, potentially dissolved	1 - Effluent Gross	0	±	Value NDDI	Sample Permit Req. Value NDDI	Req Mon 30DA AVG C - No Discharge	Req Mon DAILY MX C - No Discharge	28 - ug/L	02/30 - Twice Per Month GR - GRAB
01323	Selenium, potentially dissolved	1 - Effluent Gross	0	±	Value NDDI	Sample Permit Req. Value NDDI	Req Mon 30DA AVG C - No Discharge	Req Mon DAILY MX C - No Discharge	28 - ug/L	02/30 - Twice Per Month GR - GRAB
03592	Oil and grease	1 - Effluent Gross	0	±	Value NDDI	Sample Permit Req. Value NDDI	10.0 INST MAX C - No Discharge	10.0 INST MAX C - No Discharge	19 - mg/L	7/7/77 - Contingent GR - GRAB
04262	Chromium, trivalent total recoverable	1 - Effluent Gross	0	±	Value NDDI	Sample Permit Req. Value NDDI	Req Mon DAILY MX C - No Discharge	Req Mon DAILY MX C - No Discharge	28 - ug/L	02/30 - Twice Per Month GR - GRAB
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0	±	Value NDDI	Sample Permit Req. Value NDDI	0.04 30DA AVG C - No Discharge	Req Mon DAILY MX 03 - MGD C - No Discharge	01/30 - Monthly	IN - INSTAN
50286	Mercury, total [low level]	1 - Effluent Gross	0	±	Value NDDI	Sample Permit Req. Value NDDI	Req Mon 30DA AVG C - No Discharge	Req Mon 30DA AVG C - No Discharge	28 - ug/L	02/30 - Twice Per Month GR - GRAB
51202	sulfide-hydrogen sulfide [undissociated]	1 - Effluent Gross	0	±	Value NDDI	Sample Permit Req. Value NDDI	Req Mon 30DA AVG C - No Discharge	Req Mon 30DA AVG C - No Discharge	19 - mg/L	02/30 - Twice Per Month GR - GRAB
81020	sulfate	1 - Effluent Gross	0	±	Value NDDI	Sample Permit Req. Value NDDI	Req Mon 30DA AVG C - No Discharge	Req Mon 30DA AVG C - No Discharge	19 - mg/L	02/30 - Twice Per Month GR - GRAB
82057	Boron, total	1 - Effluent Gross	0	±	Value NDDI	Sample Permit Req. Value NDDI	Req Mon 30DA AVG C - No Discharge	Req Mon 30DA AVG C - No Discharge	19 - mg/L	02/30 - Twice Per Month GR - GRAB
84056	Oil and grease visual	1 - Effluent Gross	0	±	Value NDDI	Sample Permit Req. Value NDDI	Req Mon INST MAX C - No Discharge	Req Mon INST MAX C - No Discharge	01/30 - Monthly	VI - VISUAL

Submission Note

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

Edit Check Errors	
No errors.	
Comments	
No Discharge	
Attachments	
No attachments	
Report Last Saved By	
Mountain Coal Co LLC	
User:	NPOULOS1031
Name:	Nicole Poulos
E-Mail:	npoulos@archrsc.com
Date/Time:	2023-05-04 08:26 (Time Zone: -05:00)
Report Last Signed By	
User:	JWILCZEK
Name:	Jessica Wilczek
E-Mail:	jwilczek@archrsc.com
Date/Time:	2023-05-18 05:56 (Time Zone: -06:00)

[illegible]

Report Dates & Status

Monitoring Period: From 04/01/23 to 04/30/23

DMR Due Date: 05/28/23

Status: NetDMR Validated

Considerations for Farm Completion

<i>Principal Executive Officer</i>	
First Name:	Title:
Last Name:	Telephone:

No Data Indicator (NODI)
Form NODI: 1

[illegible]

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.
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[illegible]

Report Last Saved By
Mountain Coal Co LLC
NBO11054024
Year:

Coord.:
NF-0000041001

Name:
Nicole Poulos

E-Mail:
npoulos@aarchsc.com

Date/Time: 2023-05-09 07:25 (Time Zone: -06:00)
 Report Last Signed By:

User:	JWILCZEK
Name:	Jessica Wilczek

E-Mail: jwiczek@archisc.com
Date/Time: 2023-05-18 05:56 (Time Zone: -06:00)

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DMR Copy of Record

Permit

Permit #: CO0038776

Major: No

Permitted Feature: 007 Internal Outfall

Report Dates & Status

Monitoring Period: From 04/01/23 to 04/30/23

Considerations for Form Completion

Principal Executive Officer

First Name:

Last Name:

Form NOD: --

Permittee

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

Discharge: 007-A
Domestic WWTP Polishing Pond

DMR Due Date: 05/28/23

30 DAY AVG IS HIGHEST MONTHLY AVERAGE DURING REPORTING PERIOD.

Title:

No Data Indicator (NOD)

Facility

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

Status: NetDMR Validated

Telephone:

Code	Parameter Name	Monitoring Location Season & Param. NOD	Quantity or Loading	Qualifier 1	Value 1	Qualifier 2	Value 2	Units	Qualifier 3	Value 3	Units	# of Ex.	Frequency of Analysis	Sample Type
00310	BOD, 5-day, 20 deg. C	1 - Effluent Gross	0	--										
				Sample	0.408225			26 - l/d						
				Permit Req.	<=	0.452225		Req Mon DAILY MX						
				Value NOD				26 - l/d						
00530	Solids, total suspended	1 - Effluent Gross	0	--										
				Sample	0.0281715			26 - l/d						
				Permit Req.	<=	0.7608539		Req Mon DAILY MX						
				Value NOD				26 - l/d						
00610	Nitrogen, ammonia total [as N]	1 - Effluent Gross	0	--										
				Sample										
				Permit Req.	<=	0.01953		Req Mon DAILY MX						
				Value NOD				03 - MGD						
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0	--										
				Sample	0.014036									
				Permit Req.	<=	0.01953		Req Mon DAILY MX						
				Value NOD				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

Mountain Coal Co LLC

User: NPOULOS1031

Name: Nicole Poulos

E-Mail: npoulos@archisc.com

Date/Time: 2023-05-16 08:28 (Time Zone: -06:00)

Report Last Signed By

JWILCZEK

User: JWILCZEK

Name: Jessica Wilczek

E-Mail: jwilczek@archisc.com

Date/Time: 2023-05-18 05:56 (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		DMR Due Date:	05/28/23	Status:	NetDMR Validated
Monitoring Period:	From 04/01/23 to 04/30/23				
Considerations for Form Completion					

Principal Executive Officer

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

Code	Parameter Name	Monitoring Location	Season	# Param. NODI	Quantity or Loading		Quality in Criteria		Quality in Criteria		Frequency of Analysis		Sample Type
					Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 1	Value 1	Qualifier 2	Value 2	
00400	pH		1 - Effluent Gross	0		8.39 Req Mon MINIMUM				8.39 Req Mon MAXIMUM		12 - SU 0	GR - GRAB
00530	Solids, total suspended		1 - Effluent Gross	0						210.0 Req Mon 30DA AVG		19 - mg/L 0	GR - GRAB
00545	Solids, settleable		1 - Effluent Gross	0						1.0 Req Mon 30DA AVG		25 - mL/L 0	GR - GRAB
00980	Iron, total recoverable		1 - Effluent Gross	0						3900.0 Req Mon 30DA AVG		28 - ug/L 0	GR - GRAB
50050	Flow, in conduit or thru treatment plant		1 - Effluent Gross	0		0.01512 0.59 30DA AVG		0.01512 Req Mon DAILY MX		03 - MGD		0	IN - INSTAN

Submission Note

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

Edit Check Errors

No errors.

Comments

Attachments

No attachments

Report Last Saved By

Mountain Coal Co LLC

User:

Name:

E-Mail:

Date/Time:

Report Last Signed By

User:

Name:

E-Mail:

Date/Time:

DMR Copy of Record

Permit		Permit #: CO0038776		Permittee: Mountain Coal Co LLC		Facility: WEST ELK MINE	
Major:		No		Permittee Address: 5174 Hwy 133 Somerset, CO 81434		Facility Location: HWY 133, E OF TOWN GUNNISON COUNTY, CO 81434	
Permitted Feature:		UST2 Receiving Water (Ambient)		Discharge: UST2-A Instream Monitoring			
Report Dates & Status							
Monitoring Period:		From 04/01/23 to 04/30/23		DMR Due Date: 05/28/23		Status: NetDMR Validated	
Considerations for Form Completion							
Principal Executive Officer							
First Name:				Title:			
Last Name:							
No Data Indicator (NODI)							
Form NODI:							
Code	Parameter Name	Monitoring Location	Season #	Param. NODI	Quantity or Loading Qualifier Value Units Qualifier Value Units Qualifier Value Units Qualifier	Value 2	Value 3
00010	Temperature, water deg. centigrade	Z - Instream Monitoring	0	--	Sample Permit Req. Value NODI	Req Mon MX WK AV T - Environmental Conditions - Monitoring Not Possible	Req Mon DAILY MX T - Environmental Conditions - Monitoring Not Possible
						01 - deg C	9999 - Continuous RC - Recorder (add)
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: 2023-05-16 08:33 (Time Zone: -06:00)							
Report Last Signed By							
JWILCZEK							
User: Jessica Wilczek							
Name: jwilczek@archrsc.com							
E-Mail: jwilczek@archrsc.com							
Date/Time: 2023-05-18 05:56 (Time Zone: -06:00)							

DMR Copy of Record

Permit

Permit #: CO0038776

Major: No

Permitted Feature: 030 External Outfall

Report Dates & Status

Monitoring Period: From 04/01/23 to 04/30/23

Considerations for Form Completion

Permittee:

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

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

DMR Due Date: 05/28/23

Facility:

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

Status: NetDMR Validated

Principal Executive Officer

First Name:

Last Name:

Title:

No Data Indicator (NODI)

Form NODI:

Code	Parameter Name	Monitoring Location	Season	Param. NODI	Quantity or Loading		Quality or Concentration		Frequency of Analysis		Sample Type
					Value 1	Qualifier 1	Value 2	Qualifier 2	Value 3	Qualifier 3	
00400	pH	1 - Effluent Gross	0	-	8.52	Req Mon MINIMUM	8.52	Req Mon MAXIMUM	12 - SU	0130 - Monthly	GR - GRAB
00530	Solids, total suspended	1 - Effluent Gross	0	-	130.0	Req Mon 30DA AVG	130.0	Req Mon DAILY MX	19 - mg/L	0130 - Monthly	GR - GRAB
00545	Solids, settleable	1 - Effluent Gross	0	-	0.1	Req Mon 30DA AVG	0.1	Req Mon DAILY MX	25 - mL/L	0130 - Monthly	GR - GRAB
00680	Iron, total recoverable	1 - Effluent Gross	0	-	6200.0	Req Mon 30DA AVG	6200.0	Req Mon DAILY MX	28 - ug/L	0130 - Monthly	GR - GRAB
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0	-	0.02752	0.07 30DA AVG	0.07 30DA AVG			0130 - Monthly	IN - INSTAN

Submission Note

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

Edit Check Errors

No errors

Comments

Attachments

No attachments

Report Last Saved By

Mountain Coal Co LLC

User: NPOULOS1031

Name: Nicole Poulos

E-Mail: npoulos@archrsc.com

Date/Time: 2023-05-08 07:52 (Time Zone: -06:00)

Report Last Signed By

User: JWILCZEK

Name: Jessica Wilczek

E-Mail: jwilczek@archrsc.com

Date/Time: 2023-05-18 05:56 (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:	015 External Outfall	Discharge:	015-AA Surface Runoff to N. Fork of Gunnison River		
Report Dates & Status		DMR Due Date:	05/28/23	Status:	NetDMR Validated
Monitoring Period:	From 04/01/23 to 04/30/23				

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.1.9, REPORT CALCULATED SAR AT MLOC-EG. ADJUSTED SAR AT MLOC=P.

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

No Data Indicator (NODI)
Form NODI: _____

Code	Parameter Name	Monitoring Location	Season # Param. NODI	Quantity or Loading		Quality or Concentration		Frequency of Analysis		Sample Type
				Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 1	Value 1	
00084	Conductivity	1 - Effluent Gross	0							
				Sample Permit Req. 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						
00918	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						

01056	Manganese, dissolved [as Mn]	1 - Effluent Gross	0	Sample Permit Req. Value NODI						C - No Discharge	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 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 30DA AVG 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
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	0.04 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
84066	Oil and grease visual	1 - Effluent Gross	0	Sample Permit Req. Value NODI					Req Mon INST MAX AB - obs=0-post=1 C - No Discharge				0130 - Monthly VI - VISUAL

Submission Note

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

Edit Check Errors	
No errors	
Comments	
No Discharge	
Attachments	
No attachments	
Report Last Saved By	
Mountain Coal Co LLC	
User:	NPOULOS1031
Name:	Nicole Poulos
E-Mail:	npoulos@archrsc.com
Date/Time:	2023-05-04 08:28 (Time Zone: -06:00)
Report Last Signed By	
User:	JWILCZEK
Name:	Jessica Wilczek
E-Mail:	jwilczek@archrsc.com
Date/Time:	2023-05-18 05:56 (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:	026 External Outfall	Discharge:	026-A Stormwater from Drainage Basin 49A3 to Sylvester Gulch		
	Report Dates & Status					
	Monitoring Period:	From 04/01/23 to 04/30/23	DMR Due Date:	05/29/23	Status:	NetDMR Validated
	Considerations for Form Completion					

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

Form NODI:		Monitoring Location		Season # Param. NODI		Quantity or Loading		Quality or Concentration		# of Ex. Frequency of Analysis		Sample Type	
Code	Parameter Name					Value 1	Qualifier 1	Value 2	Qualifier 2	Value 1	Qualifier 1	Value 3	Qualifier 3
00400	pH	1 - Effluent Gross	0	-	-	Sample	Permit Req.	Value NODI		8.4	Req Mon MINIMUM	12 - SU	0130 - Monthly
00530	Solids, total suspended	1 - Effluent Gross	0	-	-	Sample	Permit Req.	Value NODI		240.0	Req Mon DAILY MX	19 - mg/L	0130 - Monthly
00545	Solids, settleable	1 - Effluent Gross	0	-	-	Sample	Permit Req.	Value NODI		2.7	Req Mon DAILY MX	25 - m/L	0130 - Monthly
00980	Iron, total recoverable	1 - Effluent Gross	0	-	-	Sample	Permit Req.	Value NODI		1600.0	Req Mon DAILY MX	28 - ug/L	0130 - Monthly
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0	-	-	Sample	Permit Req.	Value NODI		0.0036	Req Mon DAILY MX	03 - MGD	0130 - Monthly

Submission Note

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

Edit Check Errors

No errors.

Comments

Attachments

No attachments

Report Last Saved By

Mountain Coal Co LLC

User: NFOULOS1031
Name: Nicole Poulos
E-Mail: npoulos@archrsc.com
Date/Time: 2023-05-16 08:09 (Time Zone: -06:00)

Report Last Signed By

User: JWILCZEK
Name: Jessica Wilczek
E-Mail: jwilczek@archrsc.com
Date/Time: 2023-05-18 05:56 (Time Zone: -06:00)

DMR Copy of Record

Permit #:	CO0038776	Permittee:	Mountain Coal Co LLC	Facility:	WEST ELK MINE
Major:	No	Permittee Address:	5174 Hwy 133 Somersel, CO 81434	Facility Location:	HWY 133, E OF TOWN GUNNISON COUNTY, CO 81434
Permitted Feature:	300 Influent Structure	Discharge:	300-I Influent Measurements		
Report Dates & Status		DMR Due Date:	05/28/23	Status:	NetDMR Validated

Monitoring Period: From 04/01/23 to 04/30/23

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=P; organic capacity = 28 lbs BOD-5/Day

Principal Executive Officer

First Name: _____ Title: _____

Last Name: _____ Telephone: _____

Code	Parameter Name	Monitoring Location	Session # Param. NODI	Qualifier 1	Value 1	Quantity or Loading	Qualifier 2	Value 2	Units	Qualifier 3	Value 3	Units	# of Ex.	Frequency of Analysis	Sample Type
00180	Plant capacity fact, percent of capacity	P - See Comments	0											01/30 - Monthly	CA - CALCTD
														01/30 - Monthly	CA - CALCTD
00180	Plant capacity fact, percent of capacity	Q - See Comments	0											01/30 - Monthly	CA - CALCTD
														01/30 - Monthly	CA - CALCTD
00310	BOD, 5-day, 20 deg. C	G - Raw Sewage Influent	0											01/30 - Monthly	CP - COMPOS
														01/30 - Monthly	CP - COMPOS
00530	Solids, total suspended	G - Raw Sewage Influent	0											01/30 - Monthly	CP - COMPOS
														01/30 - Monthly	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:

E-Mail:

Date/Time:

Report Last Signed By

User:

Name:

E-Mail:

Date/Time:

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

2023-05-18 05:56 (Time Zone: -06:00)

JWILCZEK

Jessica Wilczek

jwilczek@archsc.com

2023-05-18 05:56 (Time Zone: -06:00)

DMR Copy of Record

Permit #:	CO0038776	Permittee:	Mountain Coal Co LLC	Facility:	WEST ELK MINE
Major:	No	Permittee Address:	5174 Hwy 133 Somersel, CO 81434	Facility Location:	HWY 133, E OF TOWN GUNNISON COUNTY, CO 81434
Permitted Feature:	035 External Outfall	Discharge:	035-A Stormwater Runoff from Train Loadout Area to N. Fork of Gunnison River	Status:	NetDMR Validated
Report Dates & Status		DMR Due Date:	05/28/23		
Monitoring Period:	From 04/01/23 to 04/30/23				
Considerations for Form Completion					

Principal Executive Officer	Title:
First Name:	
Last Name:	
No Data Indicator (NODI)	
Form 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	Units	Qualifier 3	Value 3	Units	Qualifier 3	Value 3	Units			
00400	pH	1 - Effluent Gross	0	-	Sample	Permit Req.	Value NODI				7.64	Req Mon MINIMUM					0120 - Monthly	GR - GRAB
											=						0120 - Monthly	GR - GRAB
																	0120 - Monthly	GR - GRAB
00530	Solids, total suspended	1 - Effluent Gross	0	-	Sample	Permit Req.	Value NODI				5100.0	Req Mon DAILY MX					0120 - Monthly	GR - GRAB
																	0120 - Monthly	GR - GRAB
																	0120 - Monthly	GR - GRAB
00980	Iron, total recoverable	1 - Effluent Gross	0	-	Sample	Permit Req.	Value NODI				63000.0	Req Mon DAILY MX					0120 - Monthly	GR - GRAB
																	0120 - Monthly	GR - GRAB
																	0120 - Monthly	GR - GRAB
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0	-	Sample	Permit Req.	Value NODI				0.00216	Req Mon DAILY MX					0120 - Monthly	IN - INSTAN
																	0120 - Monthly	IN - INSTAN

Submission Note

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

Edit Check Errors

No errors

Comments

Attachments

No attachments

Report Last Saved By

Mountain Coal Co LLC

User: NPOULOS1031

Name: Nicole Poulos

E-Mail: npoulos@archrsc.com

Date/Time: 2023-05-17 07:33 (Time Zone: -06:00)

Report Last Signed By

User: JWILCZEK

Name: Jessica Wilczek

E-Mail: jwilczek@archrsc.com

Date/Time: 2023-05-18 05:56 (Time Zone: -06:00)

Permit					
Permit #:	CO0038776	Permittee:	Mounlain Coal Co LLC	Facility:	WEST ELK MINE
Major:	No	Permittee Address:	5174 Hwy 133 Somerset, CO 81434	Facility Location:	HWY 133, E OF TOWN GUNNISON COUNTY, CO 81434
Permitted Feature:	012 External Outfall	Discharge:	012-AA Mine Water to Minnesota Creek		
Report Dates & Status				Status:	NetDMR Validated
Monitoring Period:	From 04/01/23 to 04/30/23	DMR Due Date:	05/28/23		

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

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	Units	Qualifier 1	Value 1	Qualifier 2	Value 2		Units	Qualifier 3	Value 3	Units	# of Ex.
00010	Temperature, water deg. centigrade	2 - Instream Monitoring	0	-	Sample Permit Req. Value NODI													99/99 - Continuous	RG - Recirculate (w/le)
00400	pH	1 - Effluent Gross	0	-	Sample Permit Req. Value NODI													01/07 - Weekly	GR - GRAB
00530	Solids, total suspended	1 - Effluent Gross	0	-	Sample Permit Req. Value NODI													01/30 - Monthly	GR - GRAB
00940	Chloride [as Cl]	1 - Effluent Gross	0	-	Sample Permit Req. Value NODI													02/30 - Twice Per Month	GR - GRAB
00978	Arsenic, total recoverable	1 - Effluent Gross	0	-	Sample Permit Req. Value NODI													02/30 - Twice Per Month	GR - GRAB
00990	Iron, total recoverable	1 - Effluent Gross	0	-	Sample Permit Req. Value NODI													01/30 - Monthly	GR - GRAB
01046	Iron, dissolved [as Fe]	1 - Effluent Gross	0	-	Sample Permit Req. Value NODI													02/30 - Twice Per Month	GR - GRAB
01056	Manganese, dissolved [as Mn]	1 - Effluent Gross	0	-	Sample Permit Req. Value NODI													02/30 - Twice Per Month	GR - GRAB
01074	Nickel, total recoverable	1 - Effluent Gross	0	-	Sample Permit Req. Value NODI													02/30 - Twice Per Month	GR - GRAB

01114	Lead, total recoverable	1 - Effluent Gross	0	—	Value NODI	Sample Permit Req.	Req Mon DAILY MX 28 - ug/L	C - No Discharge	02/30 - Twice Per Month	GR - GRAB
01118	Chromium, total recoverable	1 - Effluent Gross	0	—	Value NODI	Sample Permit Req.	Req Mon DAILY MX 28 - ug/L	C - No Discharge	02/30 - Twice Per Month	GR - GRAB
01303	Zinc, potentially dissolved	1 - Effluent Gross	0	—	Value NODI	Sample Permit Req.	Req Mon DAILY MX 28 - ug/L	C - No Discharge	02/30 - Twice Per Month	GR - GRAB
01306	Copper, potentially dissolved	1 - Effluent Gross	0	—	Value NODI	Sample Permit Req.	Req Mon DAILY MX 28 - ug/L	C - No Discharge	02/30 - Twice Per Month	GR - GRAB
01314	Chromium, trivalent, potentially dissolved	1 - Effluent Gross	0	—	Value NODI	Sample Permit Req.	Req Mon DAILY MX 28 - ug/L	C - No Discharge	02/30 - Twice Per Month	GR - GRAB
01318	Lead, potentially dissolved	1 - Effluent Gross	0	—	Value NODI	Sample Permit Req.	Req Mon DAILY MX 28 - ug/L	C - No Discharge	02/30 - Twice Per Month	GR - GRAB
01319	Manganese, potentially dissolved	1 - Effluent Gross	0	—	Value NODI	Sample Permit Req.	Req Mon DAILY MX 28 - ug/L	C - No Discharge	02/30 - Twice Per Month	GR - GRAB
01322	Nickel, potentially dissolved	1 - Effluent Gross	0	—	Value NODI	Sample Permit Req.	Req Mon DAILY MX 28 - ug/L	C - No Discharge	02/30 - Twice Per Month	GR - GRAB
01323	Selenium, potentially dissolved	1 - Effluent Gross	0	—	Value NODI	Sample Permit Req.	Req Mon DAILY MX 28 - ug/L	C - No Discharge	02/30 - Twice Per Month	GR - GRAB
03582	Oil and grease	1 - Effluent Gross	0	—	Value NODI	Sample Permit Req.	10.2 INST MAX 19 - mg/L	C - No Discharge	7/7/77 - Contingent	GR - GRAB
04282	Chromium, trivalent total recoverable	1 - Effluent Gross	0	—	Value NODI	Sample Permit Req.	Req Mon DAILY MX 28 - ug/L	C - No Discharge	02/30 - Twice Per Month	GR - GRAB
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0	—	Value NODI	Sample Permit Req.	Req Mon DAILY MX 03 - MGD	C - No Discharge	01/30 - Monthly	IN - INSTAN
50286	Mercury, total [low level]	1 - Effluent Gross	0	—	Value NODI	Sample Permit Req.	Req Mon 30DA AVG 28 - ug/L	C - No Discharge	02/30 - Twice Per Month	GR - GRAB
									02/30 - Twice Per	

51202	Sulfide-hydrogen sulfide [Undissociated]	1 - Effluent Gross	0	Req. Value NODI	Req. Mon 30DA AVG C - No Discharge	18 - mg/L	Month	GR - GRAB
51484	Number of Events	1 - Effluent Gross	0	Sample Permit Req. Value NODI	10.0 30DA AVG C - No Discharge	5J - #	01/30 - Monthly	CA - CALCTD
81020	Sulfate	1 - Effluent Gross	0	Sample Permit Req. Value NODI	Req Mon 30DA AVG C - No Discharge	18 - mg/L	02/28 - 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
82057	Boron, total	1 - Effluent Gross	0	Sample Permit Req. Value NODI	Req Mon 30DA AVG C - No Discharge	18 - mg/L	02/28 - Twice Per Month	GR - GRAB
84066	Oil and grease visual	1 - Effluent Gross	0	Sample Permit Req. Value NODI	Req Mon INST MAX C - No Discharge	AB - abs=0-grsl=1	01/07 - Weekly	VI - VISUAL

Submission Note

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

Edit Check Errors

No errors.

Comments

No Discharge

Attachments

No attachments

Report Last Saved By

Mountain Coal Co LLC

User:

NPOULOS1031

Name:

Nicole Poulos

E-Mail:

npoulos@archrsc.com

Date/Time:

2023-05-04 08:27 (Time Zone -06:00)

Report Last Signed By

User:

JWILCZEK

Name:

Jessica Wilczek

E-Mail:

jwilczek@archrsc.com

Date/Time:

2023-05-18 05:56 (Time Zone -06:00)

DMR Copy of Record

Permit		Permit #:		CO0038776		Permittee:		Mountain Coal Co LLC		Facility:		WEST ELK MINE	
Major:		No				Permittee Address:		5174 Hwy 133 Someset, CO 81434		Facility Location:		HWY 133, E OF TOWN GUNNISON COUNTY, CO 81434	
Permitted Feature:		012A External Outfall				Discharge:		012A-W Acute Monthly WET Testing for 012A					
Report Dates & Status						DMR Due Date:		05/28/23		Status:		NetDMR Validated	
Monitoring Period:		From 04/01/23 to 04/30/23											
Considerations for Form Completion													
Principal Executive Officer						Title:				Telephone:			
First Name:													
Last Name:													
No Data Indicator (NODI)													
Form NODI:													
Parameter Name		Monitoring Location Season & Permit NODI		Quantity or Loading		Quality or Concentration		Units		Frequency of Analysis		Sample Type	
Code				Qualifier 1 Value 1		Qualifier 2 Value 2		Qualifier 3 Value 3					
51484		1 - Effluent Gross		0		100.0 30DA AVG		3.0 MX 7D AV		01/30 - Monthly		CA - CALCTD	
						C - No Discharge		C - No Discharge					
81331		Duration of discharge		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:													
2023-05-04 08:28													
(Time Zone: -06:00)													
Report Last Signed By													
User:													
JWILCZEK													
Name:													
Jessica Wilczek													
E-Mail:													
jwilczek@archrsc.com													
Date/Time:													
2023-05-18 05:56													
(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:	027 External Outfall	Discharge:	027-A Stormwater from Drainage Basin 49A2 to Sylvester Gulch		
Report Dates & Status		DMR Due Date:	05/28/23	Status:	NetDMR Validated
Monitoring Period:	From 04/01/23 to 04/30/23				
Considerations for Form Completion					

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

Parameter Name		Monitoring Location Region # Param. NODI		Quantity or Loading		Quality or Concentration		Frequency of Analysis		Sample Type	
Code				Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3	Value 3	Units	
00400	pH	1 - Effluent Gross	0		8.4				8.4	Req Mon MAXIMUM	12 - SU
00530	Solids, total suspended	1 - Effluent Gross	0						18.0	Req Mon DAILY MX	19 - mg/L
00545	Solids, settleable	1 - Effluent Gross	0						1.0	Req Mon DAILY MX	25 - mL/L
00980	Iron, total recoverable	1 - Effluent Gross	0						1000.0	Req Mon DAILY MX	28 - ug/L
50050	Flow, In conduit or thru treatment plant	1 - Effluent Gross	0		0.0108		0.0108			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
Mountain Coal Co LLC

User:
NPOULOS1031

Name:
Nicole Poules

E-Mail:
npoules@archrsc.com

Date/Time:
2023-05-16 08:10 (Time Zone: -06:00)

Report Last Signed By

User:
JWILCZEK

Name:
Jessica Wilczek

E-Mail:
jwilczek@archrsc.com

Date/Time:
2023-05-18 05:56 (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 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	Monitoring Period:	From 04/01/23 to 04/30/23	DMR Due Date:	05/28/23	Status:	NetDMR Validated
Considerations for Form Completion						

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

Form NODI:		Monitoring Location Season # Param. NODI		Qualifier 1		Quantity or Loading		Qualifier 2		Value 1		Qualifier 3		Value 2		Qualifier 4		Value 3		Units		# of Ex. Frequency of Analysis		Sample Type	
Code	Parameter Name			Sample Permit Req. Value NODI		Value 1	Qualifier 1	Value 2	Qualifier 2	Value 1	Qualifier 1	Value 2	Qualifier 3	Value 2	Qualifier 4	Value 3	Qualifier 4	Value 3	Qualifier 4	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	

Attachments	No attachments
Report Last Saved By	Mountain Coal Co LLC
User:	NPoulos1031
Name:	Nicola Poulos
E-Mail:	npoulos@archrisc.com
Date/Time:	2023-05-18 08:09 (Time Zone: -06:00)
Report Last Signed By	JWILCZEK
User:	Jessica Wilczek
Name:	Jessica Wilczek
E-Mail:	jwilczek@archrisc.com
Date/Time:	2023-05-18 05:56 (Time Zone: -06:00)

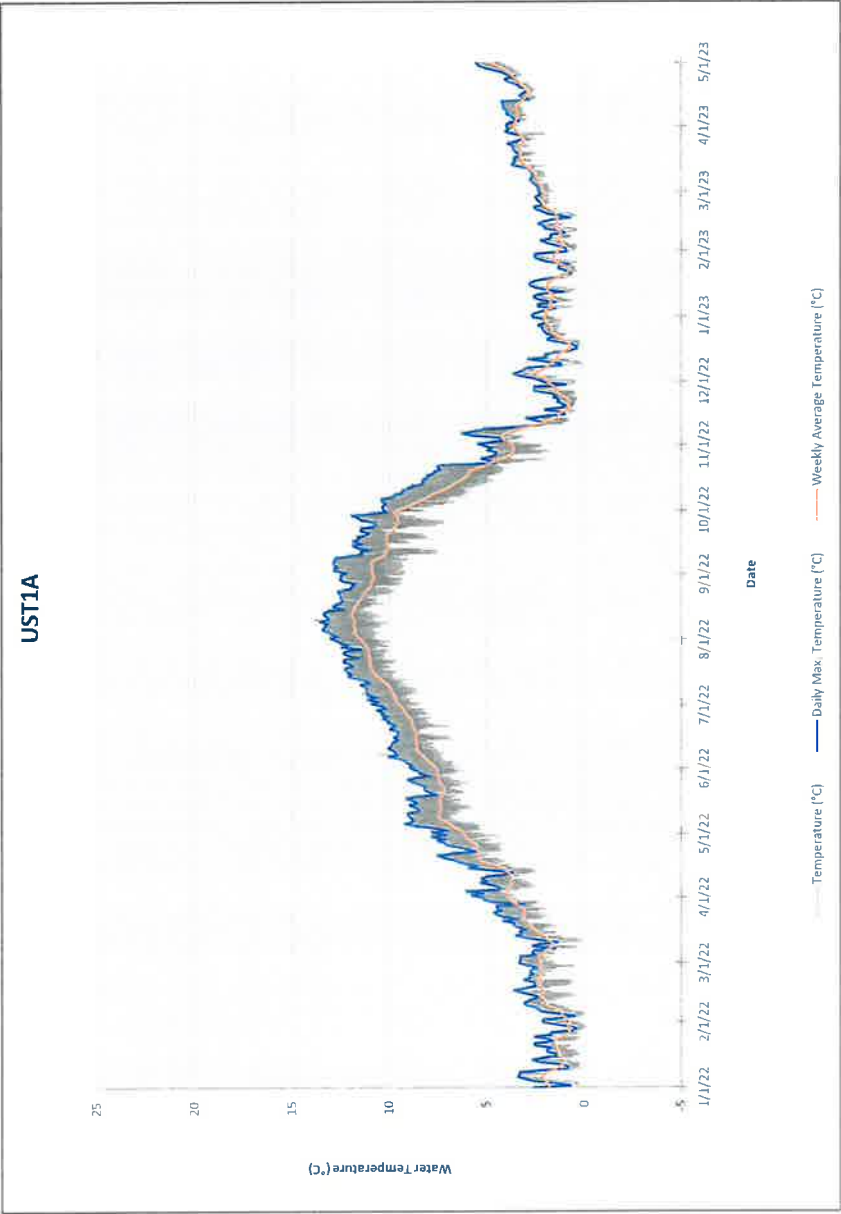
DMR Copy of Record

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:	UST1 Receiving Water (Ambient)	Discharge:	UST1-A Instream Monitoring																																																											
Report Dates & Status																																																														
Monitoring Period:	From 04/01/23 to 04/30/23	DMR Due Date:	05/28/23	Status:	NetDMR Validated																																																									
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																																																									
00010	Temperature, water deg. centigrade	Z - Instream Monitoring	0	-	-																																																									
<table> <tr> <th>Code</th> <th>Parameter</th> <th>Name</th> <th>Monitoring Location</th> <th>Season</th> <th># Param. NODI</th> <th>Sample</th> <th>Permit Req.</th> <th>Value NODI</th> <th>Qualifier 1</th> <th>Value 1</th> <th>Qualifier 2</th> <th>Value 2</th> <th>Qualifier 3</th> <th>Value 3</th> <th>Units</th> <th># of Ex.</th> <th>Frequency of Analysis</th> <th>Sample Type</th> </tr> <tr> <td>00010</td> <td>Temperature, water deg. centigrade</td> <td>Z - Instream Monitoring</td> <td>0</td> <td>-</td> <td>-</td> <td>Sample</td> <td>Permit Req.</td> <td>Value NODI</td> <td>Qualifier 1</td> <td>Value 1</td> <td>Qualifier 2</td> <td>Value 2</td> <td>Qualifier 3</td> <td>Value 3</td> <td>Units</td> <td># of Ex.</td> <td>Frequency of Analysis</td> <td>Sample Type</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>4.4</td> <td>Req Mon MX WK AV</td> <td>5.3</td> <td>Req Mon DAILY MX</td> <td>04 - deg C</td> <td>0</td> <td>04 - deg C</td> <td>9999 - Continuous</td> <td>9999 - Continuous</td> <td>RC - Recorder (auto)</td> </tr> </table>						Code	Parameter	Name	Monitoring Location	Season	# Param. NODI	Sample	Permit Req.	Value NODI	Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3	Value 3	Units	# of Ex.	Frequency of Analysis	Sample Type	00010	Temperature, water deg. centigrade	Z - Instream Monitoring	0	-	-	Sample	Permit Req.	Value NODI	Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3	Value 3	Units	# of Ex.	Frequency of Analysis	Sample Type										4.4	Req Mon MX WK AV	5.3	Req Mon DAILY MX	04 - deg C	0	04 - deg C	9999 - Continuous	9999 - Continuous	RC - Recorder (auto)
Code	Parameter	Name	Monitoring Location	Season	# Param. NODI	Sample	Permit Req.	Value NODI	Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3	Value 3	Units	# of Ex.	Frequency of Analysis	Sample Type																																												
00010	Temperature, water deg. centigrade	Z - Instream Monitoring	0	-	-	Sample	Permit Req.	Value NODI	Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3	Value 3	Units	# of Ex.	Frequency of Analysis	Sample Type																																												
									4.4	Req Mon MX WK AV	5.3	Req Mon DAILY MX	04 - deg C	0	04 - deg C	9999 - Continuous	9999 - Continuous	RC - Recorder (auto)																																												
Submission Note If a parameter row does not contain any values for the Sample nor Effluent Trading, then none of the following fields will be submitted for that row: Units, Number of Excursions, Frequency of Analysis, and Sample Type.																																																														
Edit Check Errors No errors.																																																														
Comments																																																														
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<table> <tr> <th>Name</th> <th>Type</th> <th>Size</th> </tr> <tr> <td>UST12AApril2023.pdf</td> <td>pdf</td> <td>273078.0</td> </tr> </table>						Name	Type	Size	UST12AApril2023.pdf	pdf	273078.0																																																			
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UST12AApril2023.pdf	pdf	273078.0																																																												
Report Last Saved By Mountain Coal Co LLC																																																														
User: NPOULOS1031 Name: Nicole Poulos E-Mail: npoulos@archsc.com Date/Time: 2023-05-16 08:32 (Time Zone: -06:00)																																																														
Report Last Signed By																																																														
User: JWILCZEK Name: Jessica Wilczek E-Mail: jwilczek@archsc.com Date/Time: 2023-05-18 05:56 (Time Zone: -06:00)																																																														

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

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

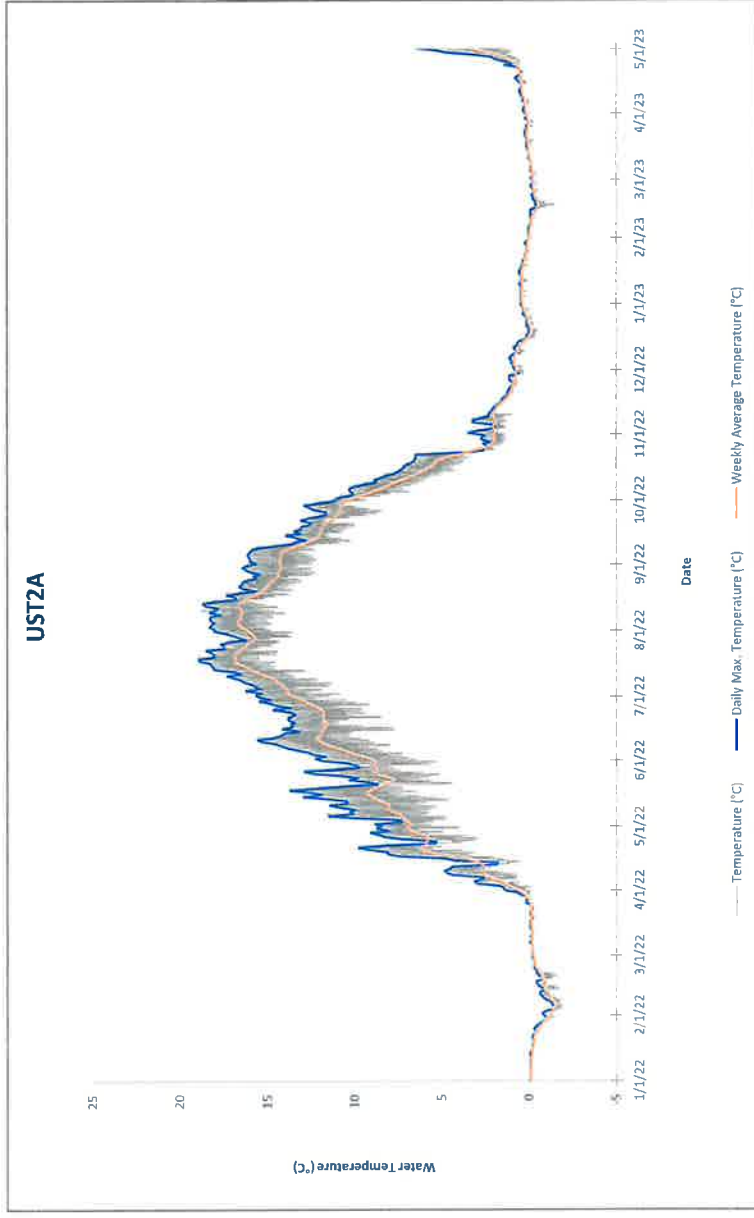
² MWAT is the Highest Weekly Average Temperature (WAT) in the month (S CCR 1002-31.5 (26)). WAT is the average of daily average temperatures over a seven-day consecutive period, with a minimum of three data points spaced equally through each day (S CCR 1002-31.5 (50)).



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

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)).



[illegible]

Form NOD1: _____														
Parameter: Name		Monitoring Location		Season # Param. NOD1		Quantity or Loading			Quality or Concentration			# of Ex. Frequency of Analysis Sample Type		
Coda				Qualifier 1	Value 1	Qualifier 2	Value 2	Units	Qualifier 1	Value 1	Qualifier 2	Value 2	Units	
00094	Conductivity	1 - Effluent Gross	0	--							Req Mon 30DA AVG C - No Discharge		7B - dS/m	02/30 - Twice Per Month GR - GRAB
00400	pH	1 - Effluent Gross	0	--					>=	6.5 MINIMUM C - No Discharge			12 - SU	01/30 - Monthly GR - GRAB
00440	Bicarbonate Ion- (as HCO3)	1 - Effluent Gross	0	--							Req Mon 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
00618	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 - CALC/DT
00931	Sodium adsorption ratio	P - See Comments	0	--							Req Mon 30DA AVG C - No Discharge		1U - Ratio	02/30 - Twice Per Month CA - CALC/DT
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
00976	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	--							3000.0 30DA AVG C - No Discharge		28 - ug/L	01/30 - Monthly GR - GRAB
01046	Iron, dissolved (as Fe)	1 - Effluent Gross	0	--							3,987.0 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	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 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 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 DAILY MX 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. <=	0.03 30DA AVG C - No Discharge	Req Mon DAILY MX C - No Discharge	03 - MGD				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
84066	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

2023-05-04 08:27 (Time Zone: -05:00)

JWILCZEK

Jessica Wilczek

jwilczek@archrsc.com

2023-05-18 05:56 (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:	011 External Outfall	Discharge:	011-AA Mine Water to Sylvester Gulch		
Report Dates & Status					
Monitoring Period:	From 04/01/23 to 04/30/23	DMR Due Date:	05/28/23	Status:	NetDMR Validated
Considerations for Form Completion					
TSS and TOTAL RECOVERABLE LIMITS WILL BE WAIVED, & SETTLEABLE SOLIDS LIMIT APPLIED FOR <=10YR,24HR PRECIP EVENTS -SEE PG. 14 FOR REQUIREMENTS. 30 DAY AVG IS HIGHEST MONTHLY AVERAGE DURING REPORTING PERIOD.OIL AND GREASE- SEE I.C.a. REPORT CALCULATED SAR AT MLOO=EG; ADJUSTED SAR AT MLOO=P.					
Principal Executive Officer					
First Name:		Title:		Telephone:	
Last Name:					
No Data Indicator (NODI)					
Form NODI:					

Code	Parameter Name	Monitoring Location	Season	#Param. NODI	Quantity or Loading		Quality or Concentration		# of Ex. Frequency of Analysis		Sample Type
					Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3	Value 3	
00010	Temperature, water deg. centigrade	1 - Effluent Gross	0	-	Sample		Permit Req. Value NODI		Req Mon DAILY MX	04 - deg C	99/99 - Continuous RC - Recorder (auto)
00094	Conductivity	1 - Effluent Gross	0	-	Sample		Permit Req. Value NODI		C - No Discharge		
00400	pH	1 - Effluent Gross	0	-	Sample	6.5 MINIMUM C - No Discharge			Req Mon 30DA AVG	78 - dS/m	02/30 - Twice Per Month GR - GRAB
00440	Bicarbonate Ion [as HCO3]	1 - Effluent Gross	0	-	Sample		Permit Req. Value NODI		9.0 MAXIMUM C - No Discharge	12 - SU	01/07 - Weekly GR - GRAB
00530	Solids, total suspended	1 - Effluent Gross	0	-	Sample		Permit Req. Value NODI		Req Mon 30DA AVG	19 - mg/L	02/30 - Twice Per Month GR - GRAB
00918	Calcium, total recoverable	1 - Effluent Gross	0	-	Sample		Permit Req. Value NODI		C - No Discharge		
00921	Magnesium, total recoverable	1 - Effluent Gross	0	-	Sample		Permit Req. Value NODI		70.0 DAILY MX C - No Discharge	19 - mg/L	01/30 - Monthly 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		C - No Discharge		
00931	Sodium adsorption ratio	P - See Comments	0	-	Sample		Permit Req. Value NODI		Req Mon 30DA AVG	10 - Ratio	02/30 - Twice Per Month CA - CALCTD
00940	Chloride [as Cl]	1 - Effluent Gross	0	-	Sample		Permit Req. Value NODI		C - No Discharge		
00978	Arsenic, total recoverable	1 - Effluent Gross	0	-	Sample		Permit Req. Value NODI		Req Mon 30DA AVG	19 - mg/L	02/30 - Twice Per Month GR - GRAB
00980	Iron, total recoverable	1 - Effluent Gross	0	-	Sample		Permit Req. Value NODI		Req Mon 30DA AVG	28 - ug/L	02/30 - Twice Per Month GR - GRAB
									6000.0 DAILY MX	28 - ug/L	01/30 - Monthly GR - GRAB

[illegible]

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 04/01/23 to 04/30/23		DMR Due Date:	05/28/23	Status:	NetDMR Validated
Considerations for Form Completion						

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

Code	Parameter Name	Monitoring Location	Season	Pavim. NODI	Quantity or Loading			Quality or Concentration		# of Ex. Frequency of Analysis Sample Type				
					Qualifier 1	Value 1	Qualifier 2	Value 2	Units	Qualifier 3	Value 3	Units		
51484	Number of Events	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI				10.0.30DA AVG	<	3.0 MX 7D AV	SJ - #	01/20 - Monthly	CA - CALCTD
									C - No Discharge		C - No Discharge			
81381	Duration of discharge	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI					<	3.0 MX 7D AV	SA - d	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:	2023-05-04 08:27 (Time Zone: -06:00)
Report Last Signed By	
User:	JWL1CZEK
Name:	Jessica Wilczek
E-Mail:	jwilczek@archrsc.com
Date/Time	2023-05-18 05:56 (Time Zone: -06:00)

DMR Copy of Record

Permit
Permit #: CO0038776
Major: No

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

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

Permitted Feature:
017
External Outfall

Discharge:
017-AA
Mine Water & MWTF

Report Dates & Status
Monitoring Period:
From 04/01/23 to 04/30/23

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. 30 DAY AVG IS HIGHEST MONTHLY AVERAGE DURING REPORTING PERIOD.OIL AND GREASE- SEE I.C.a.
REPORT CALCULATED SAR AT MLOC=EG. ADJUSTED SAR AT MLOC=P.

Principal Executive Officer
First Name:
Last Name:
Title:

No Data Indicator (NODI)
Form NODI:

Telephone:

Code	Parameter Name	Monitoring Location	Session #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	--										Req Mon MX WK AV C - No Discharge		Req Mon DAILY MX 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	0230 - Twice Per Month GR - GRAB	
00400	pH	1 - Effluent Gross	0	--										Req Mon 30DA AVG C - No Discharge			12 - SU	0107 - Weekly	GR - GRAB
00440	Bicarbonate Ion- [as HCO3]	1 - Effluent Gross	0	--										Req Mon 30DA AVG C - No Discharge			19 - mg/L	0230 - Twice Per Month GR - GRAB	
00630	Solids, total suspended	1 - Effluent Gross	0	--										Req Mon 30DA AVG C - No Discharge			19 - mg/L	0100 - Monthly	GR - GRAB
00818	Calcium, total recoverable	1 - Effluent Gross	0	--										Req Mon 30DA AVG C - No Discharge			19 - mg/L	0230 - Twice Per Month GR - GRAB	
00821	Magnesium, total recoverable	1 - Effluent Gross	0	--										Req Mon 30DA AVG C - No Discharge			19 - mg/L	0230 - Twice Per Month GR - GRAB	
00923	Sodium, total recoverable	1 - Effluent Gross	0	--										Req Mon 30DA AVG C - No Discharge			19 - mg/L	0230 - Twice Per Month GR - GRAB	
00931	Sodium adsorption ratio	EG - Effluent Gross	0	--										Req Mon 30DA AVG C - No Discharge			1U - Ratio	0230 - Twice Per Month CA - CALCTD	
00931	Sodium adsorption ratio	P - See Comments	0	--										Req Mon 30DA AVG C - No Discharge			1U - Ratio	0230 - Twice Per Month CA - CALCTD	
00940	Chloride [as Cl]	1 - Effluent Gross	0	--										Req Mon 30DA AVG C - No Discharge			19 - mg/L	0230 - Twice Per Month GR - GRAB	
00978	Arsenic, total recoverable	1 - Effluent Gross	0	--										Req Mon 30DA AVG C - No Discharge			28 - ug/L	0230 - Twice Per Month GR - GRAB	
00990	Iron, total recoverable	1 - Effluent Gross	0	--										Req Mon 30DA AVG C - No Discharge			28 - ug/L	0130 - 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:	NPOULOS1031
Name:	Nicole Poulos
E-Mail:	npoulos@archrsc.com
Date/Time:	2023-05-04 08:28 (Time Zone: -05:00)
Report Last Signed By	
User:	JWILCZEK
Name:	Jessica Wilczek
E-Mail:	jwilczek@archrsc.com
Date/Time:	2023-05-18 05:56 (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:	014 External Outfall	Discharge:	014-AA Surface Runoff to Sylvester Gulch		

Report Date & Status	DMR Due Date:	Status:
Monitoring Period: From 04/01/23 to 04/30/23	05/28/23	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:

Form NODI:
Monitoring Location Season # Param. NODI

Code	Parameter Name	Monitoring Location	Season #	Param. NODI	Sample Permit Req. Value NODI	Sample Permit Req. Value NODI	Quantity or Loading Qualifier 1	Value 1	Unit	Qualifier 1	Value 2	Qualifier 2	Quality or Concentration Value 2	Qualifier 2	Value 3	Unit	# of Ex. Frequency of Analysis	Sample Type
00010	Temperature, water deg. centigrade	1 - Effluent Gross	0	--									Req Mon MX WK AV C - No Discharge		Req Mon DAILY MX C - No Discharge	04 - deg C	9999 - Continuous	RC - Recorder (auto)
00400	pH	1 - Effluent Gross	0	--									6.5 MINIMUM C - No Discharge		9.0 MAXIMUM C - No Discharge	12 - SU	01/20 - Monthly	GR - GRAB
00530	Solids, total suspended	1 - Effluent Gross	0	--									35.0 30DA AVG C - No Discharge		70.0 DAILY MX C - No Discharge	19 - mg/L	01/20 - Monthly	GR - GRAB
00980	Iron, total recoverable	1 - Effluent Gross	0	--									1000.0 30DA AVG C - No Discharge		6000.0 DAILY MX C - No Discharge	28 - ug/L	01/20 - Monthly	GR - GRAB
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0	--									0.03 30DA AVG C - No Discharge		Req Mon DAILY MX C - No Discharge	03 - MGD	01/20 - 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:
Name: NPOLIOS1031
E-Mail: npoulos@archrsc.com

Date/Time:
2023-05-04 08:28 (Time Zone: -06:00)

Report Last Signed By
JWILCZEK

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

Date/Time:
2023-05-18 05:56 (Time Zone: -06:00)

DMR Copy of Record

Permit	Permit #: CO0038776	Permittee: Mountain Coal Co LLC	Facility: WEST ELK MINE
Major:	No	Permittee Address: 5174 Hwy 133 Someset, CO 81434	Facility Location: HWY 133, E OF TOWN GUNNISON COUNTY, CO 81434
Permitted Feature:	033 Internal Outfall	Discharge: 033-A Stormwater from Drainage Basin 43D and 43E	
Report Dates & Status			
Monitoring Period:	From 04/01/23 to 04/30/23	DMR Due Date: 05/28/23	Status: NetDMR Validated
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	Quantity or Loading	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 NODI		7.45 Req Mon MINIMUM					7.45 Req Mon MAXIMUM	12 - SU	0	01/30 - Monthly	GR - GRAB
00530	Solids, total suspended	1 - Effluent Gross	0	-	Sample Permit Req. Value NODI		220.0 Req Mon 30DA AVG					220.0 Req Mon DAILY MX	19 - mg/L	0	01/30 - 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	0	01/30 - Monthly	GR - GRAB
00980	Iron, total recoverable	1 - Effluent Gross	0	-	Sample Permit Req. Value NODI		4800.0 Req Mon 30DA AVG					4800.0 Req Mon DAILY MX	28 - ug/L	0	01/30 - Monthly	GR - GRAB
50050	Flow, In conduit or thru treatment plant	1 - Effluent Gross	0	-	Sample Permit Req. Value NODI		0.001008 0.54 30DA AVG		0.001008 Req Mon DAILY MX	03 - MGD				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

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

Nicolas Poulos

npoulos@archrsc.com

2023-05-16 08:09 (Time Zone: -06:00)

JWILCZEK

Jessica Wilczek

jwilczek@archrsc.com

2023-05-18 05:56 (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:	009 External Outfall	Discharge:	009-AA Subsoil Stockpile Runoff (MB-5)		
Report Dates & Status		DMR Due Date:	05/28/23	Status:	NetDMR Validated
Monitoring Period:	From 04/01/23 to 04/30/23				
Considerations for Form Completion					
TSS AND TOTAL RECOVERABLE IRON LIMITS WILL BE WAIVED, & SETTLEABLE SOLIDS LIMIT APPLIED FOR <=10YR,24HR PRECIP EVENTS -SEE PG. 18 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:			
Last Name:					
No Data Indicator (NDI)					

Code	Parameter Name	Monitoring Location	Season #	Param. NDI	Quantity or Loading			Quality or Concentration			# of Ex. Frequency of Analysis			Sample Type
					Value 1	Qualifier 1	Units	Value 1	Qualifier 1	Value 2	Value 3	Units	Value 3	
00084	Conductivity	1 - Effluent Gross	0	-				Req Mon 30DA AVG				78 - dS/m		02/30 - Twice Per Month GR - GRAB
								C - No Discharge						
00400	pH	1 - Effluent Gross	0	-				6.5 MINIMUM				12 - SU		01/30 - Monthly
								C - No Discharge						
00440	Bicarbonate ion- [as HCO3]	1 - Effluent Gross	0	-				Req Mon 30DA AVG				19 - mg/L		02/30 - Twice Per Month GR - GRAB
								C - No Discharge						
00530	Solids, total suspended	1 - Effluent Gross	0	-				35.0 30DA AVG				19 - mg/L		01/30 - Monthly
								C - No Discharge						
00640	Nitrogen, inorganic total	1 - Effluent Gross	0	-				652.0 DAILY MX				19 - mg/L		02/30 - Twice Per Month GR - GRAB
								C - No Discharge						
00918	Calcium, total recoverable	1 - Effluent Gross	0	-				Req Mon 30DA AVG				19 - mg/L		02/30 - Twice Per Month GR - GRAB
								C - No Discharge						
00921	Magnesium, total recoverable	1 - Effluent Gross	0	-				Req Mon DAILY MX				19 - mg/L		02/30 - Twice Per Month GR - GRAB
								C - No Discharge						
00923	Sodium, total recoverable	1 - Effluent Gross	0	-				Req Mon DAILY MX				19 - mg/L		02/30 - Twice Per Month GR - GRAB
								C - No Discharge						
00931	Sodium adsorption ratio	EG - Effluent Gross	0	-				Req Mon DAILY MX				1U - Ratio		02/30 - Twice Per Month CA - CALCTD
								C - No Discharge						
00931	Sodium adsorption ratio	P - See Comments	0	-				Req Mon 30DA AVG				1U - Ratio		02/30 - Twice Per Month CA - CALCTD
								C - No Discharge						
00940	Chloride [as Cl]	1 - Effluent Gross	0	-				Req Mon 30DA AVG				19 - mg/L		02/30 - Twice Per Month GR - GRAB
								C - No Discharge						
00978	Arsenic, total recoverable	1 - Effluent Gross	0	-				Req Mon 30DA AVG				28 - ug/L		02/30 - Twice Per Month GR - GRAB
								C - No Discharge						
00980	Iron, total recoverable	1 - Effluent Gross	0	-				3000.0 30DA AVG				28 - ug/L		01/30 - Monthly
								C - No Discharge						GR - GRAB

01046	Iron, dissolved [as Fe]	1 - Effluent Gross	0	-	Sample Permit Req. Value NODI						3297.0 30DA AVG C - No Discharge	28 - ug/L	02/30 - Twice Per Month GR - GRAB
01056	Manganese, dissolved [as Mn]	1 - Effluent Gross	0	-	Sample Permit Req. Value NODI						Req Mon 30DA AVG C - No Discharge	28 - ug/L	02/30 - Twice Per Month GR - GRAB
01074	Nickel, total recoverable	1 - Effluent Gross	0	-	Sample Permit Req. Value NODI						Req Mon 30DA AVG C - No Discharge	28 - ug/L	02/30 - Twice Per Month GR - GRAB
01114	Lead, total recoverable	1 - Effluent Gross	0	-	Sample Permit Req. Value NODI						Req Mon DAILY MX C - No Discharge	28 - ug/L	02/30 - Twice Per Month GR - GRAB
01118	Chromium, total recoverable	1 - Effluent Gross	0	-	Sample Permit Req. Value NODI						Req Mon 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 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 30DA AVG C - No Discharge	28 - ug/L	02/30 - Twice Per Month GR - GRAB
03582	Oil and grease	1 - Effluent Gross	0	-	Sample Permit Req. Value NODI						10.0 INST MAX C - No Discharge	19 - mg/L	7/7/77 - Contingent GR - GRAB
04262	Chromium, trivalent total recoverable	1 - Effluent Gross	0	-	Sample Permit Req. Value NODI						Req Mon DAILY MX C - No Discharge	28 - ug/L	02/30 - Twice Per Month GR - GRAB
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0	-	Sample Permit Req. Value NODI	0.23 30DA AVG C - No Discharge	Req Mon DAILY MX 03 - MGD C - No Discharge						01/30 - Monthly IN - INSTAN
50060	Chlorine, total residual	1 - Effluent Gross	0	-	Sample Permit Req. Value NODI							0.5 INST MAX C - No Discharge	01/30 - Monthly GR - GRAB
50266	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

