

DMR Copy of Record

Permit

Permit #:

CO0038776

Major:

No

Permittee:

Mountain Coal Co LLC

Permittee Address:

5174 Hwy 133
Somerset, CO 81434

Facility:

WEST ELK MINE

Facility Location:

HWY 133, E OF TOWN
GUNNISON COUNTY, CO 81434

Permitted Feature:

005
External Outfall

Discharge:

005-AA
Coal Conveyor Runoff (MB-3)

Report Dates & Status

Monitoring Period:

From 04/01/21 to 04/30/21

DMR Due Date:

05/28/21

Status:

NetDMR Validated

Considerations for Form Completion

TSS AND TOTAL RECOVERABLE LIMITS WILL BE WAIVED, & SETTLEABLE SOLIDS LIMIT APPLIED FOR <=10YR,24HR PRECIP EVENTS -SEE PG. 14 FOR REQUIREMENTS. 30 DAY AVG IS HIGHEST MONTHLY AVERAGE DURING REPORTING PERIOD.OIL AND GREASE- SEE I.C.1.a. REPORT CALCULATED SAR AT MLOC=EG; ADJUSTED SAR AT MLOC=P.

Principal Executive Officer

First Name:

Last Name:

Title:

Telephone:

No Data Indicator (NODI)

Form NODI: --

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

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

Submission Note

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

Edit Check Errors

No errors.

Comments

No Discharge

Attachments

No attachments.

Report Last Saved By

Mountain Coal Co LLC

User:3WELTBOYS

Name:Kathleen Welt

E-Mail:kwelt@archcoal.com

Date/Time:2021-05-13 09:27 (Time Zone: -06:00)

Report Last Signed By

User:JWILCZEK

Name:Jessica Wilczek

E-Mail:jwilczek@archrsc.com

Date/Time:2021-05-14 13:11 (Time Zone: -06:00)