

DMR Copy of Record

Permit Permit #: Major:	CO0038776 No	Permittee: Permittee Address:	Mountain Coal Co LLC 5174 Hwy 133 Someset, CO 81434	Facility: Facility Location:	WEST ELK MINE HWY 133 E OF TOWN GUNNISON COUNTY, CO 81434
Permitted Feature:	008 External Outfall	Discharge:	008-AA Loadout Runoff (MB4)		
Report Dates & Status	From 11/01/21 to 11/30/21	DMR Due Date:	12/28/21	Status:	NetDMR Validated

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

Code	Parameter Name	Monitoring Location	Season #	Param. NODI	Sample Permit Req. Value NODI	Quantity or Loading Qualifier 1 Value 1	Qualifier 2 Value 2	Units	Qualifier 1 Value 1	Qualifier 2 Value 2	Qualifier 3 Value 3	Units	# of Ex. Frequency of Analysis Sample Type
00094	Conductivity	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI								7B - dS/m 0230 - Twice Per Month GR - GRAB
00400	pH	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI								12 - SU 0130 - Monthly GR - GRAB
00440	Bicarbonate Ion- (as HCO3)	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI								Req Mon DAILY MX 19 - mg/L 0230 - Twice Per Month GR - GRAB
00530	Solids, total suspended	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI								70.0 DAILY MX 19 - mg/L 0130 - Monthly GR - GRAB
00518	Calcium, total recoverable	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI								Req Mon DAILY MX 19 - mg/L 0230 - Twice Per Month GR - GRAB
00921	Magnesium, total recoverable	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI								Req Mon DAILY MX 19 - mg/L 0230 - Twice Per Month GR - GRAB
00923	Sodium, total recoverable	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI								Req Mon DAILY MX 19 - mg/L 0230 - Twice Per Month GR - GRAB
00931	Sodium adsorption ratio	EG - Effluent Gross	0	--	Sample Permit Req. Value NODI								Req Mon DAILY MX 1U - Ratio 0230 - Twice Per Month CA - CALCTD
00931	Sodium adsorption ratio	P - See Comments	0	--	Sample Permit Req. Value NODI								Req Mon DAILY MX 1U - Ratio 0230 - Twice Per Month CA - CALCTD
00940	Chloride (as Cl)	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI								19 - mg/L 0230 - Twice Per Month GR - GRAB
00978	Arsenic, total recoverable	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI								28 - ug/L 0230 - Twice Per Month GR - GRAB
00980	Iron, total recoverable	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI								6000.0 DAILY MX 28 - ug/L 0130 - Monthly GR - GRAB
01046	Iron, dissolved (as Fe)	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI								3287.0 30DA AVG 28 - ug/L 0230 - 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:

Name:

E-Mail:

Date/Time:

Report Last Signed By

User:

Name:

E-Mail:

Date/Time:

NPOULOS1031

Nicole Poulos

npoulos@archrsc.com

2021-11-22 13:17 (Time Zone: -07:00)

JWILCZEK

Jessica Wilczek

jwilczek@archrsc.com

2021-12-16 14:10 (Time Zone: -07:00)

DMR Copy of Record

Permit	Permit #: CO0038776	Permittee: Mountain Coal Co LLC	Facility: WEST ELK MINE
	Major: No	Permittee Address: 5174 Hwy 133 Somerset, CO 81434	Facility Location: HWY 133, E OF TOWN GUNNISON COUNTY, CO 81434
Permitted Feature: 035 External Outfall	Discharge: 035-A Stormwater Runoff from Train Loadout Area to N. Fork of Gunnison River		
Report Dates & Status	Monitoring Period: From 11/01/21 to 11/30/21	DMR Due Date: 12/28/21	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	Sample Permit Req. Value	Sample Permit Req. Value NODI	Quantity or Loading 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
00400	pH	1 - Effluent Gross	0	--							7.32					Req Mon MINIMUM	0	0130 - Monthly	GR - GRAB
00530	Solids, total suspended	1 - Effluent Gross	0	--												Req Mon 30DA AVG	0	0130 - Monthly	GR - GRAB
00980	Iron, total recoverable	1 - Effluent Gross	0	--												Req Mon 30DA AVG	0	0130 - Monthly	GR - GRAB
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0	--												Req Mon DAILY MX 03 - MGD	0	0130 - Monthly	IN - INSTANT

Submission Note

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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

2021-11-22 13:19 (Time Zone: -07:00)

Report Last Signed By

User:

JWILCZEK

Name:

Jessica Wilczek

E-Mail:

jwilczek@archrsc.com

Date/Time

2021-12-16 14:10 (Time Zone: -07:00)

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					
Monitoring Period:	From 11/01/21 to 11/30/21	DMR Due Date:	12/28/21	Status:	NeDMR Validated

TSS AND TOTAL RECOVERABLE IRON LIMITS WILL BE WAIVED, & SETTLEABLE SOLIDS LIMIT APPLIED FOR <=10YR.24HR PRECIP EVENTS- SEE PG. 16 FOR REQUIREMENTS. 30 DAY AVG IS HIGHEST MONTHLY AVERAGE DURING REPORTING PERIOD OIL AND GREASE- SEE I.C.a

Principal Executive Officer

First Name:

Last Name:

No Data Indicator (NODI)

Form NODI:

Title:

Telephone:

Code	Parameter Name	Monitoring Location	Season & Param. NODI	Sample Permit Req. Value NODI	Quantity or Loading Qualifier 1	Value 1	Units	Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3	Value 3	Units	# of Ex. Frequency of Analysis Sample Type
00094	Conductivity	1 - Effluent Gross	0	Sample Permit Req. Value NODI						Req Mon 30DA AVG				78 - dSim	0230 - Twice Per Month GR - GRAB
										C - No Discharge					
00400	pH	1 - Effluent Gross	0	Sample Permit Req. Value NODI				>=	6.5 MINIMUM					12 - SU	0130 - Monthly
										C - No Discharge					
00440	Bicarbonate Ion, [as HCO3]	1 - Effluent Gross	0	Sample Permit Req. Value NODI						Req Mon 30DA AVG				19 - mg/L	0230 - Twice Per Month GR - GRAB
										C - No Discharge					
00530	Solids, total suspended	1 - Effluent Gross	0	Sample Permit Req. Value NODI				<=						19 - mg/L	0130 - Monthly
										C - No Discharge					
00640	Nitrogen, inorganic total	1 - Effluent Gross	0	Sample Permit Req. Value NODI						652.0 DAILY MX				19 - mg/L	0230 - Twice Per Month GR - GRAB
										C - No Discharge					
00918	Calcium, total recoverable	1 - Effluent Gross	0	Sample Permit Req. Value NODI						Req Mon 30DA AVG				19 - mg/L	0230 - Twice Per Month GR - GRAB
										C - No Discharge					
00921	Magnesium, total recoverable	1 - Effluent Gross	0	Sample Permit Req. Value NODI						Req Mon 30DA AVG				19 - mg/L	0230 - Twice Per Month GR - GRAB
										C - No Discharge					
00923	Sodium, total recoverable	1 - Effluent Gross	0	Sample Permit Req. Value NODI						Req Mon 30DA AVG				19 - mg/L	0230 - Twice Per Month GR - GRAB
										C - No Discharge					
00931	Sodium adsorption ratio	EG - Effluent Gross	0	Sample Permit Req. Value NODI						Req Mon 30DA AVG				1U - Ratio	0230 - Twice Per Month CA - CALCTD
										C - No Discharge					
00931	Sodium adsorption ratio	P - See Comments	0	Sample Permit Req. Value NODI						Req Mon 30DA AVG				1U - Ratio	0230 - Twice Per Month CA - CALCTD
										C - No Discharge					
00940	Chloride [as Cl]	1 - Effluent Gross	0	Sample Permit Req. Value NODI						Req Mon 30DA AVG				19 - mg/L	0230 - Twice Per Month GR - GRAB
										C - No Discharge					
00978	Arsenic, total recoverable	1 - Effluent Gross	0	Sample Permit Req. Value NODI						Req Mon 30DA AVG				28 - ug/L	0230 - Twice Per Month GR - GRAB
										C - No Discharge					
00990	Iron, total recoverable	1 - Effluent Gross	0	Sample Permit Req. Value NODI				<=		3000.0 30DA AVG				28 - ug/L	0130 - Monthly
										C - No Discharge					

01046	Iron, dissolved [as Fe]	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI	3297.0 30DA AVG C - No Discharge	26 - 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 DAILY MX C - No Discharge	24 - 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	19 - mg/L	01/10 - Monthly GR - GRAB
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
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

82057	Boron, total	1 - Effluent Gross	0	02/20 - Twice Per Month GR - GRAB	12 - mg/L	Req Mon 30DA AVG C - No Discharge
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84066	Oil and grease visual	1 - Effluent Gross	0	Req Mon INST MAX AB - abate=0 req=1 C - No Discharge	01/20 - Monthly	V1 - VISUAL

Submission Note
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Edit Check Errors

No errors.

Comments

No Discharge

Attachments

No attachments

Report Last Saved By
Mountain Coal Co LLC

User
NPOULOS1031

Name
Nicole Poulos

E-Mail:
npoulos@archrsc.com

Date/Time
2021-11-22 13:17 (Time Zone: -07:00)

Report Last Signed By

User:
JWILCZEK

Name:
Jessica Wilczek

E-Mail:
jwilczek@archrsc.com

Date/Time:
2021-12-16 14:10 (Time Zone: -07:00)

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:	UST2 Receiving Water (Ambient)	Discharge:	UST2-A Instream Monitoring		
Report Dates & Status					
Monitoring Period:	From 11/01/21 to 11/30/21	DMR Due Date:	12/28/21	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	Quantity or Loading	Quality or Concentration	Value 1	Value 2	Value 3	Units	# of Ex.	Frequency of Analysis	Sample Type
					Qualifier Value	Qualifier Value	Qualifier Value	Qualifier Value	Qualifier Value				
00010	Temperature, water deg. centigrade	Z - Instream Monitoring	0		1	2	1	2	3	04 - deg C	99999	Continuous	RC - Receptor (dM)

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

Edit Check Errors

Comments
Data incomplete for November due to freezing conditions

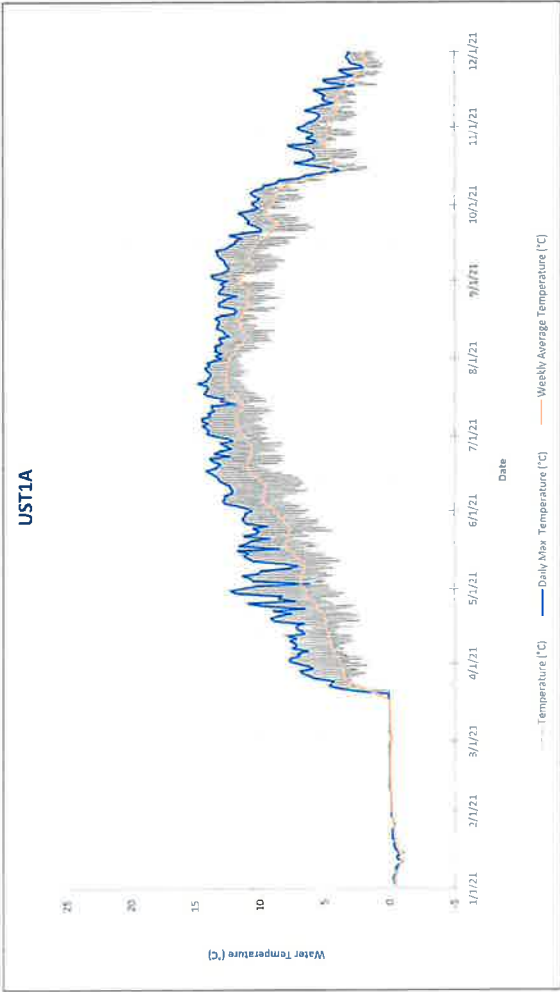
Attachments

Name	Type	Size
UST12ANovember2021.pdf	pdf	368769.0
Report Last Saved By		
Mountain Coal Co LLC		
User:	NPOULOS1031	
Name:	Nicole Poulos	
E-Mail:	npoulos@archtrsc.com	
Date/Time:	2021-12-15 07:53 (Time Zone: -07:00)	
Report Last Signed By		
User:	JWILCZEK	
Name:	Jessica Wilczek	
E-Mail:	jwilczek@archtrsc.com	
Date/Time:	2021-12-16 14:10 (Time Zone: -07:00)	

UST1A				
Month	Highest Daily Max. Temperature (DM)(°C) ¹		Maximum Weekly Average Temperature (MWAT) (°C) ²	
	Temp. (°C)	Date	Temp. (°C)	Date
January 2021	-0.102	31-Jan	-0.171	31-Jan
February 2021	0.010	25-Feb	0.010	25-Feb
March 2021	6.927	25-Mar	3.702	31-Mar
April 2021	12.304	30-Apr	6.523	29-Apr
May 2021	11.771	16-May	8.661	31-May
June 2021	14.182	17-Jun	11.078	19-Jun
July 2021	14.805	22-Jul	12.644	22-Jul
August 2021	13.510	4-Aug	12.379	1-Aug
September 2021	13.798	3-Sep	11.533	1-Sep
October 2021	10.748	6-Oct	9.276	1-Oct
November 2021	7.129	1-Nov	4.899	1-Nov

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

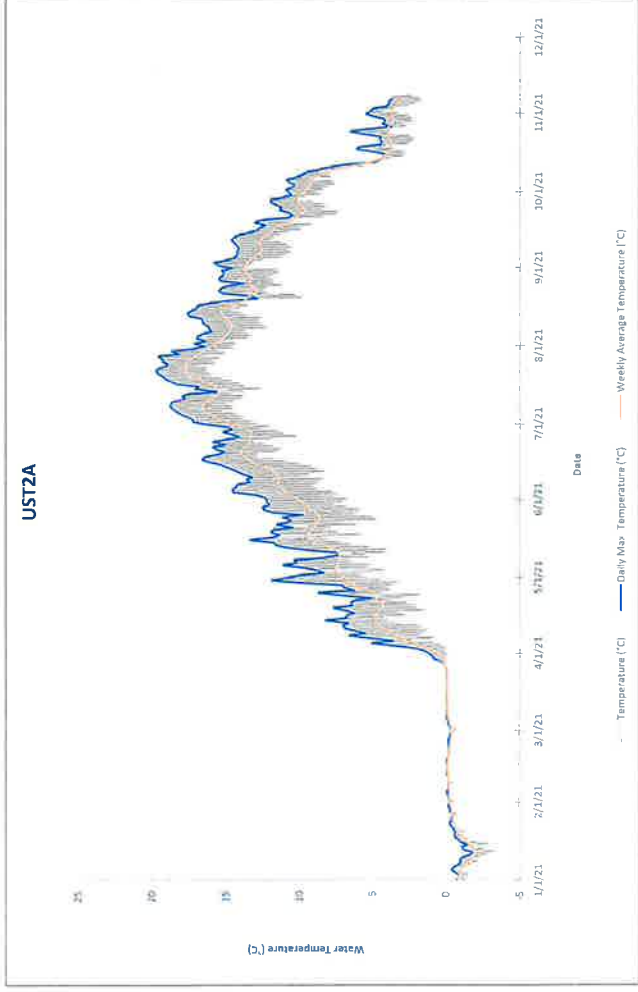
²MWAT is the highest Weekly Average Temperature (WAT) in the month (S CCR 1002.31.5 (26)). WAT is the average of daily average temperatures over a seven day consecutive period, with a minimum of three data points spaced equally through each day (S CCR 1002.31.5 (50)).



UST2A				
Month	Highest Daily Max. Temperature (DM)(°C) ¹		Maximum Weekly Average Temperature (MWAT) (°C) ^{2,3}	
	Temp. (°C)	Date	Temp. (°C)	Date
January 2021	-0.213	31-Jan	-0.314	31-Jan
February 2021	-0.102	18-Feb	-0.120	15-Feb
March 2021	0.893	31-Mar	0.356	31-Mar
April 2021	11.868	30-Apr	6.790	30-Apr
May 2021	13.365	16-May	9.928	31-May
June 2021	16.618	17-Jun	14.142	30-Jun
July 2021	19.710	22-Jul	17.819	23-Jul
August 2021	17.570	14-Aug	16.016	1-Aug
September 2021	15.808	3-Sep	13.832	1-Sep
October 2021	10.895	2-Oct	9.798	1-Oct
November 1 to November 6, 2021	5.450	1-Nov	3.764	1-Nov

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

²MWAT 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)).



³As of December 30, 2021, the UST2A location and the data recorder are inaccessible for download. The water temperature is provided as per S. C. The full data set will be downloaded as soon as the recorder is accessible.

Permit	CO0038776	Permittee:	Mountain Coal Co LLC	Facility:	WEST ELK MINE
Permit #:	No	Permittee Address:	5174 Hwy 133 Somersel, CO 81434	Facility Location:	HWY 133, E OF TOWN GUNNISON COUNTY, CO 81434
Major:		Discharge:	005-AA Coal Conveyor Runoff (MB-3)		
Permitted Feature:	005 External Outfall				
Report Dates & Status		DMR Due Date:	12/28/21	Status:	NetDMR Validated
Monitoring Period:	From 11/01/21 to 11/30/21				
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					

Title:

Telephone:

Form NODI:																					
Last Name:		No Data Indicator (NODI)																			
First Name:																					
Form NODI:																					
Parameter Name		Monitoring Location		Season & Param. NODI		Qualifier 1		Quantity or Loading		Qualifier 2		Quality or Concentration		Qualifier 3		# of Ex. Frequency of Analysis		Sample Type			
Code								Value 1	Units	Qualifier 1	Value 1	Qualifier 2	Value 2	Units	Qualifier 3	Value 3	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	<=				9.0 MAXIMUM C - No Discharge	12 - SU	01/30 - Monthly	GR - GRAB		
00440	Bicarbonate Ion- [as HCO3]		1 - Effluent Gross	0	--											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	--							<=				35.0 30DA AVG C - No Discharge	70.0 DAILY MX C - No Discharge	19 - mg/L	01/30 - Monthly	GR - GRAB	
00918	Calcium, total recoverable		1 - Effluent Gross	0	--											Req Mon 30DA AVG C - No Discharge		19 - mg/L		02/30 - Twice Per Month GR - GRAB	
00921	Magnesium, total recoverable		1 - Effluent Gross	0	--											Req Mon DAILY MX 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 DAILY MX C - No Discharge		1U - Ratio		02/30 - Twice Per Month CA - CALC/D	
00931	Sodium adsorption ratio		P - See Comments	0	--											Req Mon DAILY MX C - No Discharge		1U - Ratio		02/30 - Twice Per Month CA - CALC/D	
00940	Chloride [as Cl]		1 - Effluent Gross	0	--											Req Mon 30DA AVG C - No Discharge		19 - mg/L		02/30 - Twice Per Month GR - GRAB	
00978	Arsenic, total recoverable		1 - Effluent Gross	0	--											Req Mon 30DA AVG C - No Discharge		28 - ug/L		02/30 - Twice Per Month GR - GRAB	
00980	Iron, total recoverable		1 - Effluent Gross	0	--											3500.0 30DA AVG C - No Discharge		28 - ug/L		01/30 - Monthly	GR - GRAB
01046	Iron, dissolved [as Fe]		1 - Effluent Gross	0	--											3297.0 30DA AVG C - No Discharge		28 - ug/L		02/30 - Twice Per Month GR - GRAB	

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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:

NFOULOS1031

Nicole Poulos

npoulos@archrsc.com

2021-11-22 13:16 (Time Zone: -07:00)

JWILCZEK

Jessica Wilczek

jwilczek@archrsc.com

2021-12-16 14:10 (Time Zone: -07:00)

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:	014 External Outfall	Discharge:	014-AA Surface Runoff to Sylvester Gulch		

Report Dates & Status	DMR Due Date:	Status:
Monitoring Period: From 11/01/21 to 11/30/21	12/28/21	NetDMR Validated

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: _____ Title: _____

Last Name: _____ Telephone: _____

No Data Indicator (NOD): _____

Code	Parameter Name	Monitoring Location	Basins # Param. NOD	Sample Permit Req Value NOD	Quantity or Loading Qualifier 1 Value 1	Quantity or Loading Qualifier 2 Value 2	Units	Qualifier 1	Qualifier 2	Value 1	Qualifier 3	Value 3	Units	# of Ex. Frequency of Analysis	Sample Type
00010	Temperature, water deg. centigrade	1 - Effluent Gross	0											Req Mon DAILY MX 04 - deg C C - No Discharge	9999 - Continuous RC - Recorder (auto)
00400	pH	1 - Effluent Gross	0											9.0 MAXIMUM C - No Discharge	01/30 - Monthly GR - GRAB
00530	Solids, total suspended	1 - Effluent Gross	0											35.0 30DA AVG C - No Discharge	01/30 - Monthly GR - GRAB
00990	Iron, total recoverable	1 - Effluent Gross	0											3500.0 30DA AVG C - No Discharge	01/30 - Monthly GR - GRAB
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0											0.03 30DA AVG 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: 2021-11-22 13:18 (Time Zone -07:00)

Report Last Signed By

User: JWILCZEK

Name: Jessica Wilczek

E-Mail: jwilczek@archrsc.com

Date/Time: 2021-12-16 14:10 (Time Zone -07:00)

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:								
007 Internal Outfall		007-A Domestic WWTP Polishing Pond		NetDMR Validated								
Report Dates & Status		DMR Due Date:										
Monitoring Period: From 11/01/21 to 11/30/21		12/28/21										
Considerations for Form Completion												
30 DAY AVG IS HIGHEST MONTHLY AVERAGE DURING REPORTING PERIOD.												
Principal Executive Officer												
First Name:		Title:		Telephone:								
Last Name:												
No Data Indicator (NODI)												
Form NODI:												
Parameter Name	Monitoring Location	Season	Perm. 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		
00310 BOD, 5 day, 20 deg. C	1 - Effluent Gross	0	--	Sample = 0.222734 Permit Req. <= 5.0 Value NODI	0.222734 5.0 30DA AVG	Qualifier 1 < Req Mon DAILY MX 26 - lb/d	<	4.0 10.0 30DA AVG <=	4.0 45.0 MX 7D AV	19 - mg/L 19 - mg/L	01/30 - Monthly 01/30 - Monthly	GR - GRAB GR - GRAB
00530 Solids, total suspended	1 - Effluent Gross	0	--	Sample = 0.278417 Permit Req. <= 12.0 Value NODI	0.278417 12.0 30DA AVG	Qualifier 1 < Req Mon DAILY MX 26 - lb/d	<	5.0 75.0 30DA AVG <=	5.0 110.0 MX 7D AV	19 - mg/L 19 - mg/L	01/07 - Weekly 01/07 - Weekly	GR - GRAB GR - GRAB
00610 Nitrogen, ammonia total [as N]	1 - Effluent Gross	0	--	Sample = 0.006677 Permit Req. <= 0.02 Value NODI	0.006677 0.02 30DA AVG	Qualifier 1 < Req Mon DAILY MX 103 - MGD	<	0.05 15.0 30DA AVG <=	0.05 85.0 DAILY MX	19 - mg/L 19 - mg/L	01/30 - Monthly 01/30 - Monthly	GR - GRAB GR - GRAB
50050 Flow, in conduit or thru treatment plant	1 - Effluent Gross	0	--	Sample = 0.01289 Permit Req. <= 0.3 Value NODI	0.01289 0.3 MGD	Qualifier 1 < Req Mon DAILY MX 103 - MGD	<	99999 - Continuous 99999 - Continuous	99999 - Continuous 99999 - Continuous	RC - Recorder (auto) RC - Recorder (auto)		

Submission Note

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

Edit Check Errors

No errors

Comments

Attachments

No attachments

Report Last Saved By

Mountain Coal Co LLC

User:

NPOULOS1031

Name:

Nicole Poulos

E-Mail:

npoulos@archrsc.com

Date/Time:

2021-12-15 08:33 (Time Zone: -07:00)

Report Last Signed By

JWILCZEK

User:

Jessica Wilczek

Name:

jwilczek@archrsc.com

E-Mail:

2021-12-16 14:10 (Time Zone: -07:00)

DMR Copy of Record

Permit	Permit #: CO0038776	Permittee:	Mountain Coal Co LLC	Facility:	WEST ELK MINE
Major:	No	Permittee Address:	5174 Hwy 133 Somerset, CO 81434	Facility Location:	HWY 133, E OF TOWN GUNNISON COUNTY, CO 81434
Permitted Feature:	017A External Outfall	Discharge:	017A-W Acute Monthly WET Testing for 017A		
Report Dates & Status		DMR Due Date:	12/28/21	Status:	NeDMR Validated
Monitoring Period:	From 11/01/21 to 11/30/21				
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	# 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	Value 2	Qualifier 3	Value 3	Units
51484	Number of Events	1 - Effluent Gross	0	10.0 JODA AVG C - No Discharge	<	40.7 DA AVG C - No Discharge	01/00 - Monthly	CA - CALCTD
81381	Duration of discharge	1 - Effluent Gross	0	30.7 DA AVG C - No Discharge	<	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

Attachments
No attachments

Report Last Saved By
Mountain Coal Co LLC

User: NPOULOS1031
Name: Nicole Poulos
E-Mail: npoulos@archrsc.com
Date/Time: 2021-11-22 13:18 (Time Zone: -07:00)

Report Last Signed By

User: JWILCZEK
Name: Jessica Wilczek
E-Mail: jwilczek@archrsc.com
Date/Time: 2021-12-16 14:10 (Time Zone: -07:00)

DMR Copy of Record

Permit	Permit #: CO0038776	Permittee: Mountain Coal Co LLC	Facility: WEST ELK MINE
Major:	No	Permittee Address: 5174 Hwy 133 Somersel, 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 11/01/21 to 11/30/21	DMR Due Date: 12/28/21	Status: NetDMR Validated
Principal Executive Officer	Title:		
First Name:			
Last Name:			
No Data Indicator (NODI)			
Form NODI:			

Code	Parameter Name	Monitoring Location	Season #	Param. NODI	Sample	Qualifier 1	Value 1	Qualifier 2	Value 2	Units	Qualifier 3	Value 3	Units	# of Ex.	Frequency of Analysis	Sample Type
00400	pH	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI		7.85			Req Mon MINIMUM		7.85			12 - SU	GR - GRAB
00530	Solids, total suspended	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI					Req Mon 30DA AVG		3600.0	19 - mg/L		01/30 - Monthly	GR - GRAB
00545	Solids, settleable	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI					Req Mon 30DA AVG		24.0	25 - mL/L		01/30 - Monthly	GR - GRAB
00980	Iron, total recoverable	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI					Req Mon 30DA AVG		120000.0	28 - ug/L		01/30 - Monthly	GR - GRAB
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI		0.00936		0.00936	03 - MGD					01/30 - Monthly	IN - INSTANT

Submission Note

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

Edit Check Errors

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:

2021-11-22 12:54 (Time Zone: -07:00)

Report Last Signed By

User:

JWILCZEK

Name:

Jessica Wilczek

E-Mail:

jwilczek@archrsc.com

Date/Time:

2021-12-16 14:10 (Time Zone: -07:00)

DMR Copy of Record

Permit Permit #: CO0038776	Permittee: Mountain Coal Co LLC	Facility: WEST ELK MINE
Major: No	Permittee Address: 5174 Hwy 133 Someset, 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 11/01/21 to 11/30/21	DMR Due Date: 12/28/21	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 IC 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	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 MX AV C - No Discharge	Req Mon DAILY MX 04 - deg C	99/mg - Continuous	RIC - Recorder (auto)	
00094	Conductivity	1 - Effluent Gross	0	Sample Permit Req Value NODI										Req Mon 30DA AVG C - No Discharge	78 - dS/m	0230 - 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 19 - mg/L	0230 - 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 - mg/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 - mg/L	0230 - 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 - mg/L	0230 - 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 - mg/L	0230 - 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	0230 - 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	0230 - 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	0230 - 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	0230 - Twice Per Month GR - GRAB		
00980	Iron, total recoverable	1 - Effluent Gross	0	Sample Permit Req Value NODI										1000.0 30DA AVG C - No Discharge	6000.0 DAILY MX 24 - ug/L	01/30 - Monthly	GR - GRAB	

					Value NODI	C - No Discharge	C - No Discharge
					Sample Permit Req Value NODI		
01056	Manganese, dissolved [as Mn]	1 - Effluent Gross	0	-		Req Mon 30DA AVG C - No Discharge	02/30 - Twice Per MonthGR - GRAB
					Sample Permit Req Value NODI		
01074	Nickel, total recoverable	1 - Effluent Gross	0	-		Req Mon 30DA AVG C - No Discharge	02/30 - Twice Per MonthGR - GRAB
					Sample Permit Req Value NODI		
01114	Lead, total recoverable	1 - Effluent Gross	0	-		Req Mon DAILY MX 28 - ug/L C - No Discharge	02/30 - Twice Per MonthGR - GRAB
					Sample Permit Req Value NODI		
01116	Chromium, total recoverable	1 - Effluent Gross	0	-		Req Mon 30DA AVG C - No Discharge	02/30 - Twice Per MonthGR - GRAB
					Sample Permit Req Value NODI		
01303	Zinc, potentially dissolved	1 - Effluent Gross	0	-		Req Mon DAILY MX 28 - ug/L C - No Discharge	02/30 - Twice Per MonthGR - GRAB
					Sample Permit Req Value NODI		
01306	Copper, potentially dissolved	1 - Effluent Gross	0	-		Req Mon 30DA AVG C - No Discharge	02/30 - Twice Per MonthGR - GRAB
					Sample Permit Req Value NODI		
01314	Chromium, trivalent, potentially dissolved	1 - Effluent Gross	0	-		Req Mon 30DA AVG C - No Discharge	02/30 - Twice Per MonthGR - GRAB
					Sample Permit Req Value NODI		
01318	Lead, potentially dissolved	1 - Effluent Gross	0	-		Req Mon DAILY MX 28 - ug/L C - No Discharge	02/30 - Twice Per MonthGR - GRAB
					Sample Permit Req Value NODI		
01319	Manganese, potentiall/ dissolved	1 - Effluent Gross	0	-		Req Mon DAILY MX 28 - ug/L C - No Discharge	02/30 - Twice Per MonthGR - GRAB
					Sample Permit Req Value NODI		
01322	Nickel, potentially dissolved	1 - Effluent Gross	0	-		Req Mon DAILY MX 28 - ug/L C - No Discharge	02/30 - Twice Per MonthGR - GRAB
					Sample Permit Req Value NODI		
01323	Selenium, potentially dissolved	1 - Effluent Gross	0	-		Req Mon DAILY MX 28 - ug/L C - No Discharge	02/30 - Twice Per MonthGR - GRAB
					Sample Permit Req Value NODI		
03582	Oil and grease	1 - Effluent Gross	0	-		10.0 INST MAX C - No Discharge	7/7/77 - Contingent GR - GRAB
					Sample Permit Req Value NODI		
04262	Chromium, trivalent total recoverable	1 - Effluent Gross	0	-		Req Mon DAILY MX 28 - ug/L C - No Discharge	02/30 - Twice Per MonthGR - GRAB
					Sample Permit Req Value NODI		
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0	-	Req Mon DAILY MX 03 - MGD C - No Discharge		01/07 - Weekly IN - INSTAN
					Sample Permit Req Value NODI		
50286	Mercury, total [low level]	1 - Effluent Gross	0	-		Req Mon 30DA AVG C - No Discharge	02/30 - Twice Per MonthGR - GRAB
					Sample Permit Req Value NODI		
51202	Sulfide-hydrogen sulfide [undissociated]	1 - Effluent Gross	0	-		Req Mon 30DA AVG C - No Discharge	02/30 - Twice Per MonthGR - GRAB
					Sample Permit Req Value NODI		
51484	Number of Events	1 - Effluent Gross	0	-		10.0 30DA AVG C - No Discharge	01/30 - Monthly CA - CALCTD
					Sample Permit Req Value NODI		
81020	Sulfate	1 - Effluent Gross	0	-		Req Mon 30DA AVG C - No Discharge	02/30 - Twice Per MonthGR - GRAB
					Sample Permit Req Value NODI		
81381	Duration of discharge	1 - Effluent Gross	0	-		3.0 7 DA AVG C - No Discharge	01/07 - Weekly CA - CALCTD
					Sample Permit Req Value NODI		
					Sample Permit Req Value NODI		

82057	Boron, total	1 - Effluent Gross	0	Value NOD
84066	Oil and grease visual	1 - Effluent Gross	0	Sample Permit Req Value NOD
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: 2021-11-22 13:17 (Time Zone: -07:00) Report Last Signed By JWILCZEK User: Jessica Wilczek Name: Jessica Wilczek E-Mail: jwilczek@archsc.com Date/Time: 2021-12-16 14:10 (Time Zone: -07:00)				

DMR Copy of Record

Permit		Permittee:		Facility:	
Permit #:	CO0038776	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:		Status:	
015 External Outfall		015-AA Surface Runoff to N. Fork of Gunnison River		NetDMR Validated	
Report Dates & Status		DMR Due Date:			
Monitoring Period: From 11/01/21 to 11/30/21		12/28/21			
Considerations for Form Completion					
TSS and TOTAL RECOVERABLE IRON LIMITS WILL BE WAIVED, & SETTLEABLE SOLIDS LIMIT APPLIED FOR <=10YR.24HR PRECIP EVENTS -SEE PG. 23 FOR REQUIREMENTS 30 DAY AVG IS HIGHEST MONTHLY AVERAGE DURING REPORTING PERIOD OIL AND GREASE- SEE I.C.1.a. REPORT CALCULATED SAR AT MLOC-EG; ADJUSTED SAR AT MLOC=P.					
Principal/Executive Officer					
First Name:		Title:		Telephone:	
Last Name:					
No Data Indicator (NODI)					
Form NODI:					

Code	Parameter Name	Monitoring Location	Season #	Param. NODI	Sample Permit Req. Value NODI	Qualifier 1	Value 1	Quantity or Loading Qualifier 2	Value 2	Units	Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3	Value 3	Units	# of Ex.	Frequency of Analysis	Sample Type
00084	Conductivity	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI												Req Mon 30DA AVG C - No Discharge	7B - dS/m	0230 - Twice Per Month	GR - GRA8
00400	pH	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI												6.5 MINIMUM C - No Discharge	12 - SU	0130 - Monthly	GR - GRA8
00440	Bicarbonate Ion- [as HCO3]	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI												Req Mon 30DA AVG C - No Discharge	19 - mg/L	0230 - Twice Per Month	GR - GRA8
00530	Solids, total suspended	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI												35.0 30DA AVG C - No Discharge	19 - mg/L	0130 - Monthly	GR - GRA8
00518	Calcium, total recoverable	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI												Req Mon 30PA AVG C - No Discharge	19 - mg/L	0230 - Twice Per Month	GR - GRA8
00521	Magnesium, total recoverable	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI												Req Mon 30DA AVG C - No Discharge	19 - mg/L	0230 - Twice Per Month	GR - GRA8
00523	Sodium, total recoverable	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI												Req Mon 30DA AVG C - No Discharge	19 - mg/L	0230 - Twice Per Month	GR - GRA8
00331	Sodium adsorption ratio	EG - Effluent Gross	0	--	Sample Permit Req. Value NODI												Req Mon 30DA AVG C - No Discharge	1U - Ratio	0230 - Twice Per Month	CA - CALCTD
00331	Sodium adsorption ratio	P - See Comments	0	--	Sample Permit Req. Value NODI												Req Mon 30DA AVG C - No Discharge	1U - Ratio	0230 - Twice Per Month	CA - CALCTD
00540	Chloride [as Cl]	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI												Req Mon 30DA AVG C - No Discharge	19 - mg/L	0230 - Twice Per Month	GR - GRA8
00578	Arsenic, total recoverable	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI												Req Mon 30DA AVG C - No Discharge	26 - ug/L	0230 - Twice Per Month	GR - GRA8
00980	Iron, total recoverable	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI												3000.0 30DA AVG C - No Discharge	28 - ug/L	0130 - Monthly	GR - GRA8
01046	Iron, dissolved [as Fe]	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI												3297.0 30DA AVG	28 - ug/L	0230 - Twice Per Month	GR - GRA8

		C - No Discharge									
ID	Description	Value NODI		1 - Effluent Gross	0	-	-	-	-	-	-
		Sample	Permit Req.								
01056	Manganese, dissolved [as Mn]	Value NODI	Permit Req.	0	0	0	0	0	0	0	0
01074	Nickel, total recoverable	Value NODI	Permit Req.	0	0	0	0	0	0	0	0
01114	Lead, total recoverable	Value NODI	Permit Req.	0	0	0	0	0	0	0	0
01118	Chromium, total recoverable	Value NODI	Permit Req.	0	0	0	0	0	0	0	0
01303	Zinc, potentially dissolved	Value NODI	Permit Req.	0	0	0	0	0	0	0	0
01306	Copper, potentially dissolved	Value NODI	Permit Req.	0	0	0	0	0	0	0	0
01314	Chromium, trivalent, potentially dissolved	Value NODI	Permit Req.	0	0	0	0	0	0	0	0
01318	Lead, potentially dissolved	Value NODI	Permit Req.	0	0	0	0	0	0	0	0
01319	Manganese, potentially dissolved	Value NODI	Permit Req.	0	0	0	0	0	0	0	0
01322	Nickel, potentially dissolved	Value NODI	Permit Req.	0	0	0	0	0	0	0	0
01323	Selenium, potentially dissolved	Value NODI	Permit Req.	0	0	0	0	0	0	0	0
03582	Oil and grease	Value NODI	Permit Req.	0	0	0	0	0	0	0	0
04262	Chromium, trivalent total recoverable	Value NODI	Permit Req.	0	0	0	0	0	0	0	0
50050	Flow, in conduit or thru treatment plant	Value NODI	Permit Req.	0	0	0	0	0	0	0	0
50286	Mercury, total [low level]	Value NODI	Permit Req.	0	0	0	0	0	0	0	0
51202	Sulfide-hydrogen sulfide [undissociated]	Value NODI	Permit Req.	0	0	0	0	0	0	0	0
81020	Sulfate	Value NODI	Permit Req.	0	0	0	0	0	0	0	0
82057	Boron, total	Value NODI	Permit Req.	0	0	0	0	0	0	0	0
84066	Oil and grease visual	Value NODI	Permit Req.	0	0	0	0	0	0	0	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:

Name:

E-Mail:

Date/Time:

NPOULOS1031

Nicole Poulos

npoulos@archrsc.com

2021-11-22 13:18 (Time Zone: -07:00)

Report Last Signed By

User:

Name:

E-Mail:

Date/Time:

JWILCZEK

Jessica Wilczek

jwilczek@archrsc.com

2021-12-16 14:10 (Time Zone: -07:00)

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:	017 External Outfall	Discharge:	017-AA Mine Water & MWTF		
Report Dates & Status		DMR Due Date:	12/28/21	Status:	NetDMR Validated
Monitoring Period:	From 11/01/21 to 11/30/21				

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

Principal Executive Officer

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

Form NODI: _____

Code	Parameter Name	Monitoring Location	Season	#Param	NODI	Sample Permit Req Value NODI	Quantity or Loading Value 1	Qualifier 1	Units	Value 2	Qualifier 2	Quantity or Concentration Value 3	Qualifier 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	9009 - Continuous	RC - Recorder (rule)
00084	Conductivity	1 - Effluent Gross	0	--								Req Mon 30DA AVG C - No Discharge		78 - dS/m	0230 - Twice Per Month GR	GRAB
00400	pH	1 - Effluent Gross	0	--								6.5 MINIMUM C - No Discharge		9.0 MAXIMUM C - No Discharge	12 - SU	0107 - Weekly
00440	Bicarbonate Ion- [as HCO3]	1 - Effluent Gross	0	--								Req Mon 30DA AVG C - No Discharge		Req Mon DAILY MX C - No Discharge	0230 - Twice Per Month GR	GRAB
00530	Solids, total suspended	1 - Effluent Gross	0	--								35.0 30DA AVG C - No Discharge		70.0 DAILY MX C - No Discharge	0100 - Monthly	GR - GRAB
00918	Calcium, total recoverable	1 - Effluent Gross	0	--								Req Mon 30DA AVG C - No Discharge		Req Mon DAILY MX C - No Discharge	0230 - Twice Per Month GR	GRAB
00921	Magnesium, total recoverable	1 - Effluent Gross	0	--								Req Mon 30DA AVG C - No Discharge		Req Mon DAILY MX C - No Discharge	0230 - Twice Per Month GR	GRAB
00923	Sodium, total recoverable	1 - Effluent Gross	0	--								Req Mon 30DA AVG C - No Discharge		Req Mon DAILY MX C - No Discharge	0230 - Twice Per Month GR	GRAB
00931	Sodium adsorption ratio	EG - Effluent Gross	0	--								Req Mon 30DA AVG C - No Discharge		Req Mon DAILY MX C - No Discharge	0230 - Twice Per Month CA - CALCTD	
00931	Sodium adsorption ratio	P - See Comments	0	--								Req Mon 30DA AVG C - No Discharge		Req Mon DAILY MX C - No Discharge	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	--								100.0 30DA AVG C - No Discharge		28 - ug/L	0230 - Twice Per Month GR	GRAB
00980	Iron, total recoverable	1 - Effluent Gross	0	--								1000.0 30DA AVG C - No Discharge		6000.0 DAILY MX C - No Discharge	0140 - Monthly	GR - GRAB

					Value NODI	C - No Discharge	C - No Discharge	
01056	Manganese, dissolved [as Mn]	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI	Req Mon 30DA AVG C - No Discharge	28 - ug/L	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 DAILY MX 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
01319	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 DAILY MX C - No Discharge	28 - ug/L	02/30 - Twice Per Month GR - GRAB
03582	Oil and grease	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI	10.0 INST MAX C - No Discharge	19 - mg/L	7/17/7 - 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 C - No Discharge	IN - INSTAN	01/30 - Monthly
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
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
82057	Boron, total	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI	2.58 30DA AVG C - No Discharge	19 - mg/L	02/30 - Twice Per Month UR - GRAB
84086	Oil and grease visual	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI	Req Mon INST MAX AB - abar>0 pgs=1 C - No Discharge	VI - VISUAL	01/30 - 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

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@archsc.com

2021-11-22 13:18 (Time Zone: -07:00)

JWILCZEK

Jessica Wilczek

jwilczek@archsc.com

2021-12-16 14:10 (Time Zone: -07:00)

DMR Copy of Record

Permit		Permittee:		Facility:											
Permit #:	CO0038776	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:		Status:											
030 External Outfall		030-A Stormwater from Drainage Basins 46B1 and 46B2 to Sylvester Gulch		NetDMR Validated											
Report Dates & Status		DMR Due Date:		Telephone:											
Monitoring Period: From 11/01/21 to 11/30/21		12/28/21													
Considerations for Form Completion															
Principal Executive Officer															
First Name:		Title:													
Last Name:															
No Data Indicator (NODI)															
Form NODI:															
Code	Parameter Name	Monitoring Location	Reason #	Sample Permit Req. Value NODI	Quantity or Loading	Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3	Value 3	Units	# of Ex.	Frequency of Analysis	Sample Type
00400	pH	1 - Effluent Gross	0	--		8 2	Req Mon MINIMUM			8 2	Req Mon MAXIMUM	12 - SU	0	0120 - Monthly	GR - GRAB
00530	Solids, total suspended	1 - Effluent Gross	0	--					1400.0		1400.0	19 - mg/L	0	0120 - Monthly	GR - GRAB
00545	Solids, settleable	1 - Effluent Gross	0	--					6.5		6.5	25 - mL/L	0	0120 - Monthly	GR - GRAB
00580	Iron, total recoverable	1 - Effluent Gross	0	--					57000.0		57000.0	28 - ug/L	0	0120 - Monthly	GR - GRAB
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0	--		03 - MGD	0.0108	03 - MGD	0.0730DA AVG				0	0120 - Monthly	IN - INSTANT

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

Edit Check Errors
 No errors

Comments

Attachments
 No attachments

Report Last Saved By
 Mountain Coal Co LLC

User: NPOULOS1031
Name: Nicole Poulos
E-Mail: npoulos@archsc.com
Date/Time: 2021-11-22 13:08 (Time Zone: -07:00)

Report Last Signed By
User: JWILCZEK
Name: Jessica Wilczek
E-Mail: jwilczek@archsc.com
Date/Time: 2021-12-16 14:10 (Time Zone: -07:00)

DMR Copy of Record

Permit #: CO0038776	Permittee: Mountain Coal Co LLC	Facility: WEST ELK MINE
Major: No	5174 Hwy 133 Somerset, CO 81434	Facility Location: HWY 133, E OF TOWN GUNNISON COUNTY, CO 81434
Permitted Feature: 025 External Outfall	Discharge: 025-A Stormwater from Drainage Basin 49A5 to Sylvester Gulch	
Report Dates & Status	DMR Due Date: 12/28/21	Status: NetDMR Validated
Monitoring Period: From 11/01/21 to 11/30/21		
Considerations for Form Completion		
Principal Executive Officer		
First Name:	Title:	
Last Name:		
No Data Indicator (NODI)		
Form NODI:	Monitoring Location Season #	Param. NODI

Code	Parameter Name	Monitoring Location Season #	Param. NODI	Quantity or Loading		Quality or Concentration		Units		Frequency of Analysis		Sample Type
				Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3	Value 3	Qualifier 4	Value 4	
00400	pH	1 - Effluent Gross	0									GR - GRAB
00530	Solids, total suspended	1 - Effluent Gross	0									GR - GRAB
00545	Solids, settleable	1 - Effluent Gross	0									GR - GRAB
00580	Iron, total recoverable	1 - Effluent Gross	0									GR - GRAB
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0									IN - INSTANT

Submission Note

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

Edit Check Errors

No errors.

Comments

Attachments

No attachments.

Report Last Saved By

Mountain Coal Co LLC

User:

Name: NPOULOS1031

E-Mail: npoulos@archsc.com

Date/Time: 2021-11-22 12:53 (Time Zone -07:00)

Report Last Signed By

User:

Name: JWILCZEK

E-Mail: jwilczek@archsc.com

Date/Time: 2021-12-16 14:10 (Time Zone -07:00)

DMR Copy of Record

Permit		Permittee:		Facility:	
Permit #: C00038776	Major: No	Mountain Coal Co LLC 5174 Hwy 133 Someset, CO 81434		WEST ELK MINE HWY 133, E OF TOWN GUNNISON COUNTY, CO 81434	
Permitted Feature:		Discharge:		Status:	
012A External Outfall		012A-W Acute Monthly WET Testing for 012A		NotDMR Validated	
Report Dates & Status		DMR Due Date:			
Monitoring Period: From 11/01/21 to 11/30/21		12/28/21			
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	Quantity or Loading Qualifier 1 Value 1 Qualifier 2 Value 2 Units Qualifier 3 Value 3	# of Ex. Frequency of Analysis Sample Type
51484	Number of Events	1 - Effluent Gross	0	10.0 30DA AVG C - No Discharge	51 - # 01/30 - Monthly CA - CALCTD
81381	Duration of discharge	1 - Effluent Gross	0	3.0 MX7D 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@archisc.com					
Date/Time: 2021-11-22 13:18 (Time Zone: -07:00)					
Report Last Signed By					
User: JWILCZEK					
Name: Jessica Wilczek					
E-Mail: jwilczek@archisc.com					
Date/Time: 2021-12-16 14:10 (Time Zone: -07:00)					

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:	012 External Outfall	Discharge:	012-AA Mine Water to Minnesota Creek		
	Report Dates & Status		DMR Due Date:	12/28/21	Status:	NetDMR Validated
	Monitoring Period:	From 11/01/21 to 11/30/21				
	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			Units	# of Ex.	Frequency of Analysis	Sample Type
					Qualifier	Value 1	Qualifier	Value 1	Qualifier	Value 2	Value 3			
00010	Temperature, water deg. centigrade	2 - Instream Monitoring	0	--	Sample Permit Req.				Req Mon MX WK AV	04 - deg C	Req Mon DAILY MX C - No Discharge		995B - Continuous	RC - Recorder (auto)
00400	pH	1 - Effluent Gross	0	--	Value NODI			6.5 MINIMUM C - No Discharge		8.0 MAXIMUM C - No Discharge	12 - SU	0107 - Weekly		GR - GRAB
00530	Solids, total suspended	1 - Effluent Gross	0	--	Sample Permit Req.			35.0 30DA AVG C - No Discharge		70.0 DAILY MX C - No Discharge	19 - mg/L	0130 - Monthly		GR - GRAB
00540	Chloride [as Cl]	1 - Effluent Gross	0	--	Value NODI			Req Mon 30DA AVG C - No Discharge			19 - mg/L	0230 - Twice Per Month		GR - GRAB
00575	Arsenic, total recoverable	1 - Effluent Gross	0	--	Value NODI			Req Mon 30DA AVG C - No Discharge			28 - ug/L	0230 - Twice Per Month		GR - GRAB
00580	Iron, total recoverable	1 - Effluent Gross	0	--	Value NODI			3500.0 30DA AVG C - No Discharge		7000.0 DAILY MX C - No Discharge	28 - ug/L	0120 - Monthly		GR - GRAB
01045	Iron, dissolved [as Fe]	1 - Effluent Gross	0	--	Value NODI			Req Mon 30DA AVG C - No Discharge			28 - ug/L	0230 - Twice Per Month		GR - GRAB
01055	Manganese, dissolved [as Mn]	1 - Effluent Gross	0	--	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	--	Value NODI			Req Mon 30DA AVG C - No Discharge			28 - ug/L	0230 - Twice Per Month		GR - GRAB

Value NOD	C - No Discharge			Req Mon DAILY MX 28 - ug/L	02/30 - Twice Per Month	GR - GRAB
	Sample Permit Req.	Value NOD	Req Mon DAILY MX 28 - ug/L			
01114 Lead, total recoverable	1 - Effluent Gross	0	0	0	0	0
01118 Chromium, total recoverable	1 - Effluent Gross	0	0	0	0	0
01303 Zinc, potentially dissolved	1 - Effluent Gross	0	0	0	0	0
01306 Copper, potentially dissolved	1 - Effluent Gross	0	0	0	0	0
01314 Chromium, trivalent, potentially dissolved	1 - Effluent Gross	0	0	0	0	0
01318 Lead, potentially dissolved	1 - Effluent Gross	0	0	0	0	0
01319 Manganese, potentially dissolved	1 - Effluent Gross	0	0	0	0	0
01322 Nickel, potentially dissolved	1 - Effluent Gross	0	0	0	0	0
01323 Selenium, potentially dissolved	1 - Effluent Gross	0	0	0	0	0
03582 Oil and grease	1 - Effluent Gross	0	0	0	0	0
04262 Chromium, trivalent (total recoverable)	1 - Effluent Gross	0	0	0	0	0
50050 Flow, in conduit or thru treatment plant	1 - Effluent Gross	0	0	0	0	0
50286 Mercury, total [low level]	1 - Effluent Gross	0	0	0	0	0

51202	Sulfide-hydrogen sulfide [undissociated]	1 - Effluent Gross	0	Req. Value NODI	Req Mon 30DA AVG C - No Discharge	19 - mg/L	Month	GR - GRAB
51484	Number of Events	1 - Effluent Gross	0	Req. Value NODI	10.0 30DA AVG C - No Discharge	5J - #	01/30 - Monthly	CA - CALCTD
81020	Sulfate	1 - Effluent Gross	0	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	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	Req. Value NODI	Req Mon 30DA AVG C - No Discharge	19 - mg/L	02/30 - Twice Per Month	GR - GRAB
84065	Oil and grease visual	1 - Effluent Gross	0	Req. Value NODI	Req Mon INST MAX AB - ass=0 psi=1 C - No Discharge		01/07 - Weekly	VI - VISUAL

Submission Note

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

Edit Check Errors

No errors.

Comments

No Discharge

Attachments

No attachments

Report Last Saved By

Mountain Coal Co LLC

User:

NPOULOS1031

Name:

Nicole Poulos

E-Mail:

npoulos@archrsc.com

Date/Time:

2021-11-22 13:17 (Time Zone: -07:00)

Report Last Signed By

User:

JWILCZEK

Name:

Jessica Wilczek

E-Mail:

jwilczek@archrsc.com

Date/Time:

2021-12-16 14:10 (Time Zone: -07:00)

DMR Copy of Record

Permit		Permittee:		Facility:	
Permit #:	CO0038776	Permittee Address:	Mountain Coal Co LLC		
Major:	No	Discharge:	5174 Hwy 133 Someset, CO 81434		
Permitted Feature:	027 External Outfall	DMR Due Date:	12/28/21		
Report Dates & Status					
Monitoring Period:	From 11/01/21 to 11/30/21	Status:	NetDMR Validated		
Considerations for Form Completion					
Principal Executive Officer					
First Name:					
Last Name:					
No Data Indicator (NODI)					
Form NODI:					
Title:					
Telephone:					

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 1	Value 1	Qualifier 2	Value 2	Qualifier 3	Value 3	Units		Qualifier 3	Value 3	Units																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
00400	pH	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

Comments

Attachments
No attachments

Report Last Saved By
Mountain Coal Co LLC

User: NPOULOS1031

Name: Nicole Poules

E-Mail: npoules@archrsc.com

Date/Time: 2021-11-22 12:57 (Time Zone: -07:00)

Report Last Signed By

User: JWILCZEK

Name: Jessica Wilczek

E-Mail: jwilczek@archrsc.com

Date/Time: 2021-12-16 14:10 (Time Zone: -07:00)

DMR Copy of Record

Permit	Permit #: C00038776	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:	300 Influent Structure	Discharge: 300-I Influent Measurements	

Report Dates & Status	Monitoring Period: From 11/01/21 to 11/30/21	DMR Due Date: 12/28/21	Status: NetDMR Validated
----------------------------------	---	-------------------------------	---------------------------------

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

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

Form NOD:	No Data Indicator (NOD):
------------------	---------------------------------

Code	Parameter Name	Monitoring Location	Season #	Param. NOD	Quantity or Loading			Quality or Concentration			# of Ex. Frequency of Analysis			Sample Type
					Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3	Value 3	Units	Value 1	Value 2	
00180	Plant capacity fact. percent of capacity	P - See Comments	0	--	Sample Permit Req. Value NOD				33.38	Req Mon 30DA AVG		01/30 - Monthly	CA - CALCTD	
					Permit Req. Value NOD						0	01/30 - Monthly	CA - CALCTD	
00180	Plant capacity fact. percent of capacity	O - See Comments	0	--	Sample Permit Req. Value NOD				67.0	Req Mon 30DA AVG		01/30 - Monthly	CA - CALCTD	
					Permit Req. Value NOD						0	01/30 - Monthly	CA - CALCTD	
00310	BOD, 5-day, 20 deg. C	G - Raw Sewage Influent	0	--	Sample Permit Req. Value NOD		18.77	25 - lb/d	337.0	Req Mon 30DA AVG		01/30 - Monthly	CP - COMPOS	
					Permit Req. Value NOD		Req Mon 30DA AVG	Req Mon MX 7D AV 26 - lb/d		Req Mon MX 7D AV	19 - mg/L	01/30 - Monthly	CP - COMPOS	
00530	Solids, total suspended	G - Raw Sewage Influent	0	--	Sample Permit Req. Value NOD				266.0	Req Mon 30DA AVG		01/30 - Monthly	CP - COMPOS	
					Permit Req. Value NOD					Req Mon MX 7D AV	19 - mg/L	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: NPOULOS1031
Name: Nicole Poulos
E-Mail: npoulos@archsc.com

Date/Time: 2021-12-15 08:30 (Time Zone: -07:00)

Report Last Signed By

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

Date/Time: 2021-12-16 14:10 (Time Zone: -07:00)

Permit	Permit #:	C00038776	Permittee:	Mountain Coal Co LLC 5174 Hwy 133 Somerset, CO 81434	Facility:	WEST ELK MINE HWY 133, E OF TOWN GUNNISON COUNTY, CO 81434		
Major:	No		Permittee Address:		Facility Location:			
Permitted Feature:	033 Internal Outfall		Discharge:	033-A Stormwater from Drainage Basin 43D and 43E				
Report Dates & Status	Monitoring Period:	From 11/01/21 to 11/30/21	DMR Due Date:	12/28/21	Status:	NeIDMR Validated		
<i>Considerations for Form Completion</i>								
Principal Executive Officer								
First Name:								
Last Name:								
No Data Indicator (NODI)								
Form NODI:								
Code	Parameter Name	Monitoring Location	Season	# Param.	NODI	# 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@archrsc.com								
Date/Time: 2021-12-01 09:14 (Time Zone: -07:00)								
Report Last Signed By User: JWILCZEK								
Name: Jessica Wilczek								
E-Mail: jwilczek@archrsc.com								
Date/Time: 2021-12-16 14:10 (Time Zone: -07:00)								

DMR Copy of Record

Permit		Permittee:		Facility:									
Permit #:	CO0038776	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:		Status:									
011A External Outfall		011A-W Acute Monthly WET Testing for 011A		NetDMR Validated									
Report Dates & Status		DMR Due Date:											
Monitoring Period: From 11/01/21 to 11/30/21		12/28/21											
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	Quantity or Loading	Quality or Concentration	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	10.0.30DA AVG	<	3.0 MX 7D AV	5J - F	01/30 - Monthly	CA - CALCTD		
81381	Duration of discharge	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI	C - No Discharge		3.0 MX 7D AV	5A - 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@arctisc.com													
Date/Time:													
2021-11-22 13:17 (Time Zone: -07:00)													
Report Last Signed By													
User:													
JWILCZEK													
Name:													
Jessica Wilczek													
E-Mail:													
jwilczek@arctisc.com													
Date/Time:													
2021-12-16 14:10 (Time Zone: -07:00)													

[illegible]

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-1	Value 1	Qualifier 2	Value 2	Qualifier-3	Value 3	Units		
00400	pH	1 - Effluent	Gross	0	--					8.08	Req Mon MINIMUM			Reg Mon MAXIMUM	12 - SU	0	01/30 - Monthly 01/30 - Monthly	GR - GRAB GR - GRAB
00530	Solids, total suspended	1 - Effluent	Gross	0	--							1600.0	Req Mon 30DA AVG		19 - ng/L	Reg Mon DAILY MX	01/30 - Monthly 01/30 - Monthly	GR - GRAB GR - GRAB
00545	Solids, settleable	1 - Effluent	Gross	0	--							15.0	Req Mon 30DA AVG		25 - mL/L	Reg Mon DAILY MX	01/30 - Monthly 01/30 - Monthly	GR - GRAB GR - GRAB
00980	Iron, total recoverable	1 - Effluent	Gross	0	--							81000.0	Req Mon 30DA AVG		28 - ug/L	Reg Mon DAILY MX	01/30 - Monthly 01/30 - Monthly	GR - GRAB GR - GRAB
50050	Flow, in conduit or thru treatment plant	1 - Effluent	Gross	0	--							0.0648	Req Mon 30DA AVG		03 - MGD	Reg Mon DAILY MX	01/30 - Monthly 01/30 - Monthly	IN - INSTANT IN - INSTANT

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

No attachments.

Mountain Coal Co LLC

Name: Nicolas Pollice

Date/Time:	2024	14	22	13:10	(T)
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Report Last Signed By

Name: _____

Date/Time: 2021-12-16

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:	034 External Outfall	Discharge:	034-A Comingled Discharge of Outfall 033 and from Drainage Basin 43B and 43C to Sylvester Gulch		

Report Dates & Status	
Monitoring Period:	From 11/01/21 to 11/30/21
DMR Due Date:	12/28/21
Considerations for Form Completion	
Status:	NetDMR Validated

Principal Executive Officer	
First Name:	
Last Name:	
No Data Indicator (NODI)	
Form NODI:	
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
00400	pH	1 - Effluent	Gross	0	--					8.45		8.45		12 - SU	GR - GRAB
														01/30 - Monthly	GR - GRAB
														01/30 - Monthly	GR - GRAB
														Req Mon MAXIMUM	
														0	
00980	Iron, total recoverable	1 - Effluent	Gross	0	--					2000.0		2000.0		28 - ug/L	GR - GRAB
														01/30 - Monthly	GR - GRAB
														01/30 - Monthly	GR - GRAB
														Req Mon 30DA AVG	
														0	
50050	Flow, in conduit or thru treatment plant	1 - Effluent	Gross	0	--					0.00072		0.00072		03 - MGD	IN - INSTANT
										0.39 30DA AVG		0.39 30DA AVG		01/30 - Monthly	IN - INSTANT
														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: Nicole Poulos

E-Mail: npoulos@archsc.com

Date/Time: 2021-11-22 13:14 (Time Zone: -07:00)

Report Last Signed By

User: JWILCZEK

Name: Jessica Wilczek

E-Mail: jwilczek@archsc.com

Date/Time: 2021-12-16 14:10 (Time Zone: -07:00)

[illegible]

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

Edit Check Errors

No errors.

Comments

www.pearson.com

No attachments

Report Last:

User:

Name:

Name: _____
E-Mail: _____

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Date/Time:

Report Last Signed By

User:

Name:

E-Mail:

Date/Time:

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[illegible]

