

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:	08/28/21	Status:	NetDMR Validated
Monitoring Period:	From 07/01/21 to 07/31/21				

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 IC.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			Frequency of Analysis			Sample Type		
Cods	Name			#		Qualifier	Value 1	Qualifier	Value 2	Units	Qualifier	Value 1	Qualifier	Value 2	Units	Ex	
00010	Temperature, water deg. centigrade	Z - Instream Monitoring		0		Sample Permit Req. Value NODI					Req Mon MX WK AVG C - No Discharge	04 - deg C	Req Mon DAILY MX C - No Discharge	9899 - Continuous	04 - deg C		RG - Recorder (auto)
00400	pH	1 - Effluent Gross		0		Sample Permit Req. Value NODI				8.5 MINIMUM C - No Discharge	9.0 MAXIMUM C - No Discharge	12 - SU	9.0 MAXIMUM C - No Discharge	0107 - Weekly			GR - GRAB
00530	Solids, total suspended	1 - Effluent Gross		0		Sample Permit Req. Value NODI					35.0 30DA AVG C - No Discharge	19 - mg/L	70.0 DAILY MX C - No Discharge	0120 - Monthly			GR - GRAB
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					3500.0 30DA AVG C - No Discharge	28 - ug/L	7000.0 DAILY MX C - No Discharge	0120 - Monthly			GR - GRAB
01046	Iron, dissolved [as Fe]	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
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		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 30DA AVG 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 30DA AVG 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 30DA AVG 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 30DA AVG 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 (INST MAX C - No Discharge	7/1/17 - Contingent	GR - GRAB
04262	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.	0 072 30DA AVG 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 C - No Discharge	02/30 - Twice Per Month	GR - GRAB
					Value NODI	Sample Permit		02/30 - Twice Per	

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	Sample Permit Req Value NODI	10.0 30DA AVG C - No Discharge	SJ - #	01/30 - Monthly	CA - CALCTD
81020	Sulfate	1 - Effluent Gross	0	Sample Permit Req Value NODI	Req Mon 30DA AVG C - No Discharge	19 - mg/L	02/10 - Twice Per Month	GR - GRAB
81361	Duration of discharge	1 - Effluent Gross	0	Sample Permit Req Value NODI	3.0 7 DA AVG C - No Discharge	SA - 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	19 - mg/L	02/10 - Twice Per Month	GR - GRAB
84056	Oil and grease visual	1 - Effluent Gross	0	Sample Permit Req Value NODI	Req Mon INST MAX AB - abt=0 pr=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:

3WELTBOYS

Kathleen Welt

kwell@archcoal.com

2021-08-11 12:08 (Time Zone: -06:00)

Date/Time:

Report Last Signed By

User:

JWILCZEK

Jessica Wilczek

jwilczek@archrsc.com

2021-08-12 06:20 (Time Zone: -06:00)

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 Someset, CO 81434	Facility Location:	HWY 133 E OF TOWN GUNNISON COUNTY, CO 81434
Permitted Feature:	005 External Outfall	Discharge:	005-AA Coal Conveyor Runoff (MB-3)		
Report Dates & Status		DMR Due Date:	08/28/21	Status:	NetDMR Validated
Monitoring Period:	From 07/01/21 to 07/31/21				

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

Principal Executive Officer

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

No Data Indicator (NODI)

Form NODI:

Form NODI:																	
Parameter Name		Monitoring Location		Season #	Param NODI	Quantity or Loading			Quality or Concentration			# of Ex. Frequency of Analysis Sample Type					
Code						Qualifier 1	Value 1	Qualifier 2	Value 2	Units	Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3	Value 3	Units
00094	Conductivity	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI								Req Mon 30DA AVG		7B - dS/m	02/30 - Twice Per Month GR - GRAB	
													C - No Discharge		C - No Discharge		
00400	pH	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI						6.5 MINIMUM		12 - SU		9.0 MAXIMUM	01/30 - Monthly	GR - GRAB
											C - No Discharge		C - No Discharge		C - No Discharge		
00440	Bicarbonate ion- [as HCO3]	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI								Req Mon 30DA AVG		19 - mg/L	02/30 - Twice Per Month GR - GRAB	
													C - No Discharge		C - No Discharge		
00530	Solids, total suspended	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI								35.0 30DA AVG		19 - mg/L	01/30 - Monthly	GR - GRAB
													C - No Discharge		C - No Discharge		
00918	Calcium, total recoverable	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI								Req Mon 30DA AVG		19 - mg/L	07/30 - Twice Per Month GR - GRAB	
													C - No Discharge		C - No Discharge		
00921	Magnesium, 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	
													C - No Discharge		C - No Discharge		
00923	Sodium, 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	
													C - No Discharge		C - No Discharge		
00931	Sodium adsorption ratio	EG - Effluent Gross	0	--	Sample Permit Req. Value NODI								Req Mon 30DA AVG		1U - Ratio	02/30 - Twice Per Month CA - CALC1D	
													C - No Discharge		C - No Discharge		
00931	Sodium adsorption ratio	P - See Comments	0	--	Sample Permit Req. Value NODI								Req Mon 30DA AVG		1U - Ratio	02/30 - Twice Per Month CA - CALC1D	
													C - No Discharge		C - No Discharge		
00940	Chloride [as Cl]	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI								Req Mon 30DA AVG		19 - mg/L	02/30 - Twice Per Month GR - GRAB	
													C - No Discharge		C - No Discharge		
00978	Arsenic, 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	
													C - No Discharge		C - No Discharge		
00980	Iron, total recoverable	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI								3500.0 30DA AVG		28 - ug/L	01/30 - Monthly	GR - GRAB
													C - No Discharge		C - No Discharge		
01016	Iron, dissolved [as Fe]	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI								3297.0 30DA AVG		28 - ug/L	02/30 - Twice Per Month GR - GRAB	
													C - No Discharge		C - No Discharge		

01056	Manganese, dissolved [as Mn]	1 - Effluent Gross	0		Value NDDI	Sample Permit Req. Value NDDI	Req Mon 30DA AVG C - No Discharge	29 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	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	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	29 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 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	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	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 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 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 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 DAILY MX C - No Discharge	28 ug/L	02/30 - Twice Per Month GR - GRAB
03582	Oil and grease	1 - Effluent Gross	0		Value NDDI	Sample Permit Req. Value NDDI	10.0 INST MAX C - No Discharge	19 - mg/L	7/1/17 - Ongoing 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	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	Req Mon DAILY MX C - No Discharge	28 ug/L	02/30 - Twice Per Month GR - GRAB
50286	Mercury, total [low level]	1 - Effluent Gross	0		Value NDDI	Sample Permit Req. Value NDDI	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	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	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	19 - mg/L	02/30 - Twice Per Month GR - GRAB
84066	Oil and grease visual	1 - Effluent Gross	0		Value NDDI	Sample Permit Req. Value NDDI	Req Mon INST MAX AB - abs=0 prst=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:

3WELTBOYS

Kathleen Well

kwell@archcoal.com

2021-08-11 11:46 (Time Zone: -06:00)

JWILCZEK

Jessica Wilczek

jwilczek@archsc.com

2021-08-12 06:20 (Time Zone: -06:00)

Permit

Permitted Feature:

Report Dates & Status

Considerations for Form Completion

TSS AND TOTAL RECOVERABLE IRO

REPORT CALCULATED SAR AT MLOC=EG; ADJUSTED SAR AT MLOC=P

Principal Executive Officer

First Name:

Last Name:

No Data Indicator (NODI)

Form NODI:

Code	Parameter Name	Monitoring Location	Season #	Param. NDDI	Quantity or Loading			Quality or Concentration			Units	# of Ex.	Frequency of Analysis	Sample Type
					Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 1	Value 1				
00094	Conductivity	1 - Effluent Gross	0	--	Sample	Permit Req. Value NDDI		Req Mon 30DA AVG		7B - dS/m	02/30 - Twice Per Month	GR - GRAB		
								C - No Discharge						
00100	pH	1 - Effluent Gross	0	--	Sample	Permit Req. Value NDDI		6.5 MINIMUM		12 - SU	01/30 - Monthly	GR - GRAB		
								C - No Discharge						
00140	Bicarbonate Ion [as HCO3]	1 - Effluent Gross	0	--	Sample	Permit Req. Value NDDI		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	--	Sample	Permit Req. Value NDDI		35.0 30DA AVG		19 - mg/L	01/30 - Monthly	GR - GRAB		
								C - No Discharge						
00918	Calcium, total recoverable	1 - Effluent Gross	0	--	Sample	Permit Req. Value NDDI		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	--	Sample	Permit Req. Value NDDI		Req Mon 30DA AVG		19 - mg/L	02/30 - Twice Per Month	GR - GRAB		
								C - No Discharge						
00923	Sodium, total recoverable	1 - Effluent Gross	0	--	Sample	Permit Req. Value NDDI		Req Mon 30DA AVG		19 - mg/L	02/30 - Twice Per Month	GR - GRAB		
								C - No Discharge						
00931	Sodium adsorption ratio	EG - Effluent Gross	0	--	Sample	Permit Req. Value NDDI		Req Mon 30DA AVG		1U - Ratio	02/30 - Twice Per Month	CA - CALC/D		
								C - No Discharge						
00931	Sodium adsorption ratio	P - See Comments	0	--	Sample	Permit Req. Value NDDI		Req Mon 30DA AVG		1U - Ratio	02/30 - Twice Per Month	CA - CALC/D		
								C - No Discharge						
00940	Chloride [as Cl]	1 - Effluent Gross	0	--	Sample	Permit Req. Value NDDI		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	--	Sample	Permit Req. Value NDDI		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	--	Sample	Permit Req. Value NDDI		3000.0 30DA AVG		28 - ug/L	01/30 - Monthly	GR - GRAB		
								C - No Discharge						
01046	Iron, dissolved [as Fe]	1 - Effluent Gross	0	--	Sample	Permit Req. Value NDDI		3237.0 30DA AVG		28 - ug/L	02/30 - Twice Per Month	GR - GRAB		
								C - No Discharge						

01056	Manganese, dissolved [as Mn]	1 - Effluent Gross	0	Value NODI 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	Value NODI Sample Permit Req. Value NODI	C - No Discharge	Req Mon 30DA AVG C - No Discharge	28 - ug/L	0230 - Twice Per Month GR - GRAB
01114	Lead, total recoverable	1 - Effluent Gross	0	Value NODI Sample Permit Req. Value NODI	C - No Discharge	Req Mon DAILY MX C - No Discharge	28 - ug/L	0230 - Twice Per Month GR - GRAB
01118	Chromium, total recoverable	1 - Effluent Gross	0	Value NODI Sample Permit Req. Value NODI	C - No Discharge	Req Mon 30DA AVG C - No Discharge	28 - ug/L	0230 - Twice Per Month GR - GRAB
01303	Zinc, potentially dissolved	1 - Effluent Gross	0	Value NODI Sample Permit Req. Value NODI	C - No Discharge	Req Mon DAILY MX C - No Discharge	28 - ug/L	0230 - Twice Per Month GR - GRAB
01306	Copper, potentially dissolved	1 - Effluent Gross	0	Value NODI Sample Permit Req. Value NODI	C - No Discharge	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	Value NODI Sample Permit Req. Value NODI	C - No Discharge	Req Mon 30DA AVG C - No Discharge	28 - ug/L	0230 - Twice Per Month GR - GRAB
01318	Lead, potentially dissolved	1 - Effluent Gross	0	Value NODI Sample Permit Req. Value NODI	C - No Discharge	Req Mon 30DA AVG C - No Discharge	28 - ug/L	0230 - Twice Per Month GR - GRAB
01319	Manganese, potentially dissolved	1 - Effluent Gross	0	Value NODI Sample Permit Req. Value NODI	C - No Discharge	Req Mon 30DA AVG C - No Discharge	28 - ug/L	0230 - Twice Per Month GR - GRAB
01322	Nickel, potentially dissolved	1 - Effluent Gross	0	Value NODI Sample Permit Req. Value NODI	C - No Discharge	Req Mon DAILY MX C - No Discharge	28 - ug/L	0230 - Twice Per Month GR - GRAB
01323	Selenium, potentially dissolved	1 - Effluent Gross	0	Value NODI Sample Permit Req. Value NODI	C - No Discharge	Req Mon DAILY MX C - No Discharge	28 - ug/L	0230 - Twice Per Month GR - GRAB
03592	Oil and grease	1 - Effluent Gross	0	Value NODI Sample Permit Req. Value NODI	C - No Discharge	10.0 INST MAX C - No Discharge	19 - mg/L	77777 - Contingent GR - GRAB
04262	Chromium, trivalent total recoverable	1 - Effluent Gross	0	Value NODI Sample Permit Req. Value NODI	C - No Discharge	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	Value NODI Sample Permit Req. Value NODI	C - No Discharge	Req Mon DAILY MX C - No Discharge	28 - ug/L	0130 - Monthly IN - INSTAN
50286	Mercury, total [low level]	1 - Effluent Gross	0	Value NODI Sample Permit Req. Value NODI	C - No Discharge	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	Value NODI Sample Permit Req. Value NODI	C - No Discharge	Req Mon 30DA AVG C - No Discharge	19 - mg/L	0230 - Twice Per Month GR - GRAB
81020	Sulfate	1 - Effluent Gross	0	Value NODI Sample Permit Req. Value NODI	C - No Discharge	Req Mon 30DA AVG C - No Discharge	19 - mg/L	0230 - Twice Per Month GR - GRAB
82057	Boron, total	1 - Effluent Gross	0	Value NODI Sample Permit Req. Value NODI	C - No Discharge	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	Value NODI Sample Permit Req. Value NODI	C - No Discharge	Req Mon INST MAX C - No Discharge	19 - mg/L	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:

3WELTBOYS

Kathleen Well

kwell@archcoal.com

2021-08-11 12:06 (Time Zone: -06:00)

JWILCZEK

Jessica Wilczek

jwilczek@archrsc.com

2021-08-12 06:20 (Time Zone: -06:00)

DMR Copy of Record

Permit #:	CO0038776	Permittee:	Mountain Coal Co LLC	Facility:	WEST ELK MINE
Major:	No	Permittee Address:	5174 Hwy 133 Somerset, CO 81434	Facility Location:	HWY 133, E OF TOWN GUNNISON COUNTY, CO 81434
Permitted Feature:	007 Internal Outfall	Discharge:	007-A Domestic WWTP Polishing Pond		
Report Dates & Status		DMR Due Date:	08/28/21	Status:	NetDMR Validated
Monitoring Period:	From 07/01/21 to 07/31/21				
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:					

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	Units		
00310	BOD, 5-day, 20 deg. C	1 - Effluent Gross	0		Sample	0.203873	=	0.203873	26 - lbd	Qualifier 3	Value 3	Qualifier 3	Value 3	Units	01/30 - Monthly	GR - GRAB
					Permit Req.	5.0 30DA AVG		Req Mon DAILY MX	26 - lbd		<=	30.0 30DA AVG <=	45.0 MX 7D AV	19 - mg/L	0	GR - GRAB
					Value NODI											
00530	Solids, total suspended	1 - Effluent Gross	0		Sample	0.42303574	=	0.61161794	26 - lbd		=	12.0	19 - mg/L	01/07 - Weekly	GR - GRAB	
					Permit Req.	12.0 30DA AVG		Req Mon DAILY MX	26 - lbd		<=	75.0 30DA AVG <=	110.0 MX 7D AV	19 - mg/L	0	GR - GRAB
					Value NODI											
00510	Nitrogen, ammonia total [as N]	1 - Effluent Gross	0		Sample	0.056111	=	0.05	19 - mg/L		<	0.05	19 - mg/L	01/30 - Monthly	GR - GRAB	
					Permit Req.	0.02 30DA AVG		Req Mon DAILY MX	03 - MGD		<=	85.0 DAILY MX <=	85.0 DAILY MX	19 - mg/L	0	GR - GRAB
					Value NODI											
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0		Sample	0.056111	=	0.0159	03 - MGD					9999 - Continuous	RC - Recorder (auto)	
					Permit Req.	0.02 30DA AVG		Req Mon DAILY MX	03 - MGD					9999 - Continuous	RC - Recorder (auto)	
					Value NODI									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:

Name:

E-Mail:

Date/Time:

2021-08-11 12:05 (Time Zone: -06:00)

Report Last Signed By

User:

Name:

E-Mail:

Date/Time:

2021-08-12 06:20 (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:	017 External Outfall	Discharge:	017-AA Mine Water & MWTf		
Report Dates & Status		DMR Due Date:	08/28/21	Status:	NetDMR Validated
Monitoring Period:	From 07/01/21 to 07/31/21				
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:					
Last Name:					
No Data Indicator (NODI)					
Form NODI:					

Code	Parameter Name	Monitoring Location	Season	#Param	NODI	Sample	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	-	-	Permit Req Value NODI											Req Mon MX WK AV C - No Discharge		Req Mon DAILY MX C - No Discharge		9999 - Continuous	RC - Recorder (auto)	
00084	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	0107 - Weekly	GR - GRAB
00440	Bicarbonate ion- [as HCO3]	1 - Effluent Gross	0	-	-	Sample Permit Req Value NODI											Req Mon 30DA AVG C - No Discharge		Req Mon DAILY MX C - No Discharge		19 - mg/L	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 C - No Discharge		19 - mg/L	0100 - Monthly	GR - GRAB
00518	Calcium, total recoverable	1 - Effluent Gross	0	-	-	Sample Permit Req Value NODI											Req Mon 30DA AVG C - No Discharge		Req Mon DAILY MX C - No Discharge		19 - mg/L	0230 - Twice Per Month GR - GRAB	
00521	Magnesium, total recoverable	1 - Effluent Gross	0	-	-	Sample Permit Req Value NODI											Req Mon 30DA AVG C - No Discharge		Req Mon DAILY MX C - No Discharge		19 - mg/L	0230 - Twice Per Month GR - GRAB	
00523	Sodium, total recoverable	1 - Effluent Gross	0	-	-	Sample Permit Req Value NODI											Req Mon 30DA AVG C - No Discharge		Req Mon DAILY MX C - No Discharge		19 - mg/L	0230 - Twice Per Month GR - GRAB	
00531	Sodium adsorption ratio	EG - Effluent Gross	0	-	-	Sample Permit Req Value NODI											Req Mon 30DA AVG C - No Discharge		Req Mon DAILY MX C - No Discharge		1U - Ratio	0230 - Twice Per Month CA - CALOTD	
00531	Sodium adsorption ratio	P - Sec Comments	0	-	-	Sample Permit Req Value NODI											Req Mon 30DA AVG C - No Discharge		Req Mon DAILY MX C - No Discharge		1U - Ratio	0230 - Twice Per Month CA - CALOTD	
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 - GRAB	
00578	Arsenic, total recoverable	1 - Effluent Gross	0	-	-	Sample Permit Req Value NODI											100.0 30DA AVG C - No Discharge				2# - ug/L	0230 - Twice Per Month GR - GRAB	
00580	Iron, total recoverable	1 - Effluent Gross	0	-	-	Sample Permit Req											1000.0 30DA AVG C - No Discharge				28 - ug/L	0100 - Monthly	GR - GRAB

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

Edit Check Errors

No errors.

Comments

No Discharge

Attachments

No attachments.

Report Last Saved By
Mountain Coal Co LLC

User:

Name:

E-Mail:

Date/Time:

Report Last Signed By

User:

Name:

E-Mail:

Date/Time:

3WELTBOYS
Kathleen Weil
kweil@archcoal.com
2021-08-11 12:11 (Time Zone: -06:00)

JWILCZEK
Jessica Wilczek
jwilczek@archsc.com
2021-08-12 06:20 (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:	011 External Outfall	Discharge:	011-AA Mine Water to Sylvester Gulch		
Report Dates & Status		DMR Due Date:	08/28/21	Status:	NetDMR Validated
Monitoring Period:	From 07/01/21 to 07/31/21				

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 LC 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:

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	Units	# of Es	Frequency of Analysis	Sample Type
00010	Temperature, water deg. centigrade	1 - Effluent Gross	0	-													Req Mon DAILY MX 04 - deg C	RC - Recorder (aim)
																	C - No Discharge	
00094	Conductivity	1 - Effluent Gross	0	-													Req Mon 30DA AVG	7B - dS/m
																	C - No Discharge	
00400	pH	1 - Effluent Gross	0	-													9.0 MAXIMUM	12 - SU
																	C - No Discharge	GR - GRAB
00440	Bicarbonate ion- [as HCO3]	1 - Effluent Gross	0	-													Req Mon DAILY MX 19 - mg/L	0230 - Twice Per Month GR - GRAB
																	C - No Discharge	
00530	Solids, total suspended	1 - Effluent Gross	0	-													35.0 30DA AVG	19 - mg/L
																	C - No Discharge	GR - GRAB
00918	Calcium, total recoverable	1 - Effluent Gross	0	-													Req Mon DAILY MX 19 - mg/L	0230 - Twice Per Month GR - GRAB
																	C - No Discharge	
00921	Magnesium, total recoverable	1 - Effluent Gross	0	-													Req Mon DAILY MX 19 - mg/L	0230 - Twice Per Month GR - GRAB
																	C - No Discharge	
00923	Sodium, total recoverable	1 - Effluent Gross	0	-													Req Mon DAILY MX 19 - mg/L	0230 - Twice Per Month GR - GRAB
																	C - No Discharge	
00931	Sodium adsorption ratio	EG - Effluent Gross	0	-													Req Mon DAILY MX 1U - Ratio	0230 - Twice Per Month CA - CALCTD
																	C - No Discharge	
00931	Sodium adsorption ratio	P - See Comments	0	-													Req Mon DAILY MX 1U - Ratio	0230 - Twice Per Month CA - CALCTD
																	C - No Discharge	
00940	Chloride [as Cl]	1 - Effluent Gross	0	-													Req Mon 30DA AVG	19 - mg/L
																	C - No Discharge	GRAB
00978	Arsenic, total recoverable	1 - Effluent Gross	0	-													Req Mon 30DA AVG	28 - ug/L
																	C - No Discharge	GRAB
00980	Iron, total recoverable	1 - Effluent Gross	0	-													19000 30DA AVG	28 - ug/L
																	60000 DAILY MX	GR - GRAB

01056	Manganese, dissolved [as Mn]	1 - Effluent Gross	0	1	Value HODI Sample Permit Req. Value HODI				C - No Discharge	C - No Discharge	28 - ug/L	0230 - Twice Per Month GR - GRAB
01074	Nickel, total recoverable	1 - Effluent Gross	0	1	Value HODI Sample Permit Req. Value HODI				Req Mon 30DA AVG C - No Discharge		28 - ug/L	0230 - Twice Per Month GR - GRAB
01114	Lead, total recoverable	1 - Effluent Gross	0	1	Value HODI Sample Permit Req. Value HODI					Req Mon DAILY MX C - No Discharge	28 - ug/L	0230 - Twice Per Month GR - GRAB
01118	Chromium, total recoverable	1 - Effluent Gross	0	1	Value HODI Sample Permit Req. Value HODI				Req Mon 30DA AVG C - No Discharge		28 - ug/L	0230 - Twice Per Month GR - GRAB
01303	Zinc, potentially dissolved	1 - Effluent Gross	0	1	Value HODI Sample Permit Req. Value HODI				Req Mon DAILY MX C - No Discharge		28 - ug/L	0230 - Twice Per Month GR - GRAB
01306	Copper, potentially dissolved	1 - Effluent Gross	0	1	Value HODI Sample Permit Req. Value HODI				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	1	Value HODI Sample Permit Req. Value HODI				Req Mon 30DA AVG C - No Discharge		28 - ug/L	0230 - Twice Per Month GR - GRAB
01318	Lead, potentially dissolved	1 - Effluent Gross	0	1	Value HODI Sample Permit Req. Value HODI				Req Mon 30DA AVG C - No Discharge		28 - ug/L	0230 - Twice Per Month GR - GRAB
01319	Manganese, potentially dissolved	1 - Effluent Gross	0	1	Value HODI Sample Permit Req. Value HODI				Req Mon DAILY MX C - No Discharge		28 - ug/L	0230 - Twice Per Month GR - GRAB
01322	Nickel, potentially dissolved	1 - Effluent Gross	0	1	Value HODI Sample Permit Req. Value HODI				Req Mon DAILY MX C - No Discharge		28 - ug/L	0230 - Twice Per Month GR - GRAB
01323	Selenium, potentially dissolved	1 - Effluent Gross	0	1	Value HODI Sample Permit Req. Value HODI				Req Mon 30DA AVG C - No Discharge		28 - ug/L	0230 - Twice Per Month GR - GRAB
03582	Oil and grease	1 - Effluent Gross	0	1	Value HODI Sample Permit Req. Value HODI				10.0 INST MAX C - No Discharge	7777 - Contingent	19 - mg/L	GR - GRAB
04262	Chromium, trivalent total recoverable	1 - Effluent Gross	0	1	Value HODI Sample Permit Req. Value HODI				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	1	Value HODI Sample Permit Req. Value HODI	0.014 30DA AVG C - No Discharge	Req Mon DAILY MX 03 - MGD C - No Discharge			IN - INSTAN	0107 - Weekly	
50286	Mercury, total [low level]	1 - Effluent Gross	0	1	Value HODI Sample Permit Req. Value HODI				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	1	Value HODI Sample Permit Req. Value HODI				Req Mon 30DA AVG C - No Discharge		19 - mg/L	0230 - Twice Per Month GR - GRAB
51484	Number of Events	1 - Effluent Gross	0	1	Value HODI Sample Permit Req. Value HODI				10.0 30DA AVG C - No Discharge	3.0 7 DA AVG C - No Discharge	53 - #	0130 - Monthly CA - CALCTD
81020	Sulfate	1 - Effluent Gross	0	1	Value HODI Sample Permit Req. Value HODI				Req Mon 30DA AVG C - No Discharge		19 - mg/L	0230 - Twice Per Month GR - GRAB
81381	Duration of discharge	1 - Effluent Gross	0	1	Value HODI Sample Permit Req. Value HODI				3.0 7 DA AVG C - No Discharge		5A - d	0107 - Weekly CA - CALCTD
					Sample Permit Req.				Req Mon 30DA AVG		19 - mg/L	0230 - Twice Per Month GR - GRAB

82057	Boron, total	1 - Effluent Gross	0		Value NODI				C - No Discharge
84066	Oil and grease visual	1 - Effluent Gross	0		Sample Permit Req	Req Mon INST MAX AB - abdt=0 prst=1		01/07 - Weekly	V1 - VISUAL
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 List Saved By									
Mountain Coal Cn LLC									
User:									
Name: 3WELTBOYS									
E-Mail: Kathleen Welt									
Date/Time: kwell@archcoal.com									
2021-08-11 12:07 (Time Zone: -06:00)									
Report Last Signed By									
User:									
Name: JWILCZEK									
E-Mail: Jessica Wilczek									
Date/Time: jwilczek@archrsc.com									
2021-08-12 06:20 (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:	08/28/21	Status:	Not DMR Validated
Monitoring Period:	From 07/01/21 to 07/31/21				

Considerations for Form Completion
TSS AND TOTAL RECOVERABLE IRON LIMITS WILL BE WAIVED, & SETTLEABLE SOLIDS LIMIT APPLIED FOR <=10YR 24HR PRECIP EVENTS -SEE PG. 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	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 EE	Frequency of Analysis	Sample Type
00094	Conductivity	1 - Effluent Gross	0	Sample Permit Req. Value NODI													78 - dS/m		02/30 - Twice Per Month	GR - GRAB
00400	pH	1 - Effluent Gross	0	Sample Permit Req. Value NODI															01/30 - Monthly	GR - GRAB
00440	Bicarbonate ion- [as HCO3]	1 - Effluent Gross	0	Sample Permit Req. Value NODI															02/30 - Twice Per Month	GR - GRAB
00530	Solids, total suspended	1 - Effluent Gross	0	Sample Permit Req. Value NODI															01/30 - Monthly	GR - GRAB
00640	Nitrogen, inorganic total	1 - Effluent Gross	0	Sample Permit Req. Value NODI															02/30 - Twice Per Month	GR - GRAB
00618	Calcium, total recoverable	1 - Effluent Gross	0	Sample Permit Req. Value NODI															02/30 - Twice Per Month	GR - GRAB
00921	Magnesium, total recoverable	1 - Effluent Gross	0	Sample Permit Req. Value NODI															02/30 - Twice Per Month	GR - GRAB
00923	Sodium, total recoverable	1 - Effluent Gross	0	Sample Permit Req. Value NODI															02/30 - Twice Per Month	GR - GRAB
00931	Sodium adsorption ratio	EG - Effluent Gross	0	Sample Permit Req. Value NODI															02/30 - Twice Per Month	CALC'D
00931	Sodium adsorption ratio	P - See Comments	0	Sample Permit Req. Value NODI															02/30 - Twice Per Month	CALC'D
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
00980	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 NDDI	3297.0 30DA AVG C - No Discharge	28 - ug/L	0230 - Twice Per Month GR - GRAB
01056	Manganese, dissolved (as Mn)	1 - Effluent Gross	0	Sample Permit Req. Value NDDI	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 NDDI	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 NDDI	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 NDDI	Req Mon DAILY MX C - No Discharge	28 - ug/L	0230 - Twice Per Month GR - GRAB
01303	Zinc, potentially dissolved	1 - Effluent Gross	0	Sample Permit Req. Value NDDI	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 NDDI	Req Mon DAILY MX 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 NDDI	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 NDDI	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 NDDI	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 NDDI	Req Mon DAILY MX C - No Discharge	28 - ug/L	0230 - Twice Per Month GR - GRAB
01323	Selenium, potentially dissolved	1 - Effluent Gross	0	Sample Permit Req. Value NDDI	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 NDDI	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 NDDI	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 NDDI	11/23 30DA AVG C - No Discharge	Req Mon DAILY MX (3 - MGD) C - No Discharge	0130 - Monthly IN - INSTAN
50060	Chlorine, total residual	1 - Effluent Gross	0	Sample Permit Req. Value NDDI	0.5 INST MAX C - No Discharge	19 - mg/L	0130 - Monthly GR - GRAB
50286	Mercury, total [low level]	1 - Effluent Gross	0	Sample Permit Req. Value NDDI	Req Mon 30DA AVG C - No Discharge	28 - ug/L	0230 - Twice Per Month GR - GRAB
51040	E. coli	1 - Effluent Gross	0	Sample Permit Req. Value NDDI	2000.0 30DA GM C - No Discharge	13 - #/100mL	0230 - Twice Per Month GR - GRAB
51202	Sulfide-hydrogen sulfide (undissociated)	1 - Effluent Gross	0	Sample Permit Req. Value NDDI	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 NDDI	Req Mon 30DA AVG C - No Discharge	19 - mg/L	0230 - Twice Per Month GR - GRAB

89057	Boron, total	1 - Effluent Gross	0	Sample Permit Req. Value NOD	Req Mon 30DA AVG C - No Discharge	19 - mg/L	02300 - Twice Per Month GR - GRA9
84006	Oil and grease visual	1 - Effluent Gross	0	Sample Permit Req. Value NOD	Req Mon NST MAX AB - abater0 just=1 C - No Discharge	01700 - 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:

3WELTBOYS

Name:

Kathleen Welt

E-Mail:

kwell@archcoal.com

Date/Time:

2021-08-11 12:07 (Time Zone -06:00)

Report Last Signed By

User:

JWILCZEK

Name:

Jessica Wilczek

E-Mail:

jwilczek@archsc.com

Date/Time:

2021-08-12 06:20 (Time Zone -06:00)

DMR Copy of Record

Permit
Permit #: CO0038776
Major: No
Permitted Feature: 012A External Outfall
Report Dates & Status
Monitoring Period: From 07/01/21 to 07/31/21
Considerations for Form Completion
DMR Due Date: 08/28/21
Status: NetDMR Validated

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

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

Form NODI:

Parameter Name	Monitoring Location	Season	Param. NODI	Quantity or Loading	Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3	Value 3	Units	# of Ex.	Frequency of Analysis	Sample Type
51484	Number of Events	1 - Effluent Gross	0	10.0 30DA AVG	<	3.0 MX 7D AV	C - No Discharge	01/30 - Monthly	CA - CALCTD					
81381	Duration of discharge	1 - Effluent Gross	0	3.0 MX 7D AV	<	5A - d	01/07 - Weekly	CA - CALCTD						

Submission Note

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

Edit Check Errors

No errors.

Comments

No Discharge

Attachments

No attachments.

Report Last Saved By

Mountain Coal Co LLC

User: 3WELTBOYS

Name: Kathleen Well

E-Mail: kwell@archcoal.com

Date/Time: 2021-08-11 12:08 (Time Zone: -06:00)

Report Last Signed By

User: JWILCZEK

Name: Jessica Wilczek

E-Mail: jwilczek@archrsc.com

Date/Time: 2021-08-12 06:20 (Time Zone: -06:00)

DMR Copy of Record

Permit

Permit #: CO0038776
 Major: No
 Facility: WEST ELK MINE
 Facility Location: HWY 133, E OF TOWN
 GUNNISON COUNTY, CO 81434

Permitted Feature:

027
 External Outfall
 027-A
 Stormwater from Drainage Basin 49A2 to Sylvester Gulch

Report Dates & Status

Monitoring Period: From 07/01/21 to 07/31/21
 Status: NetDMR Validated

Considerations for Form Completion

Principal Executive Officer

First Name:
 Last Name:
 Title:
 Telephone:

No Data Indicator (NODI)

Form NODI:

Code	Parameter Name	Monitoring Location	Season	Param. NODI	Sample Permit Req. Value NODI	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	--			8.0			Req Mon MINIMUM		8.0	12 - SU		0130 - Monthly	GR - GRAB
00530	Solids, total suspended	1 - Effluent Gross	0	--						Req Mon 30DA AVG		11000.0	19 - mg/L		0130 - Monthly	GR - GRAB
00545	Solids, settleable	1 - Effluent Gross	0	--						Req Mon 30DA AVG		17.0	25 - mL/L		0130 - Monthly	GR - GRAB
00980	Iron, total recoverable	1 - Effluent Gross	0	--						Req Mon 30DA AVG		15000.0	28 - ug/L		0130 - Monthly	GR - GRAB
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0	--						Req Mon DAILY MX		0.0864	03 - MGD		0130 - Monthly	IN - INSTANT

Submission Note

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

Edit Check Errors

No errors.

Comments

Attachments

No attachments.

Report Last Saved By

Mountain Coal Co LLC

User: 3WELTBOYS
 Name: Kathleen Welt
 E-Mail: kwelt@archcoal.com
 Date/Time: 2021-08-11 14:51 (Time Zone: -06:00)

Report Last Signed By

User: JWILCZEK
 Name: Jessica Wilczek
 E-Mail: jwilczek@archtrsc.com
 Date/Time: 2021-08-12 06:20 (Time Zone: -06:00)

DMR Copy of Record

Permit	Permittee:	Facility:
Permit #: CO0038776	Mounian 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:
015 External Outfall	015-AA Surface Runoff to N. Fork of Gunnison River	NetDMR Validated
Report Dates & Status	DMR Due Date:	
Monitoring Period: From 07/01/21 to 07/31/21	08/28/21	

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

Form NODI:																										
Code		Parameter Name	Monitoring Location		Season # Param. NODI	Quantity or Loading			Qualifier 1			Qualifier 2			Qualifier 1			Qualifier 2			Quality or Concentration		# of Es		Frequency of Analysis	Sample Type
00094	Conductivity		1 - Effluent Gross	0	--																Req Mon 30DA AVG C - No Discharge			78 - dS/m	02/30 - Twice Per Month	GR - GRAB
00400	pH		1 - Effluent Gross	0	--																Req Mon 30DA AVG 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	--																Req Mon 30DA AVG 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 30DA AVG C - No Discharge			19 - mg/L	02/30 - Twice Per Month	GR - GRAB
00923	Sodium, total recoverable		1 - Effluent Gross	0	--																Req Mon 30DA AVG C - No Discharge			19 - mg/L	02/30 - Twice Per Month	GR - GRAB
00931	Sodium adsorption ratio		EG - Effluent Gross	0	--																Req Mon 30DA AVG C - No Discharge			10 - Ratio	02/30 - Twice Per Month	CA - CALC/D
00931	Sodium adsorption ratio		P - See Comments	0	--																Req Mon 30DA AVG C - No Discharge			10 - 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	07/30 - Twice Per Month	GR - GRAB
00980	Iron, total recoverable		1 - Effluent Gross	0	--																Req Mon 30DA AVG C - No Discharge			28 - ug/L	01/30 - Monthly	GR - GRAB
01046	Iron, dissolved [as Fe]		1 - Effluent Gross	0	--																Req Mon 30DA AVG C - No Discharge			28 - ug/L	02/30 - Twice Per Month	GR - GRAB

01056	Manganese, dissolved [as Mn]	1 - Effluent Gross	0	--	Value NODI	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	--	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
01316	Lead, potentially dissolved	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI		Req Mon 30DA AVG C - No Discharge	28 ug/L	02/30 - Twice Per Month GR - GRAB
01319	Manganese, potentially dissolved	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI		Req Mon 30DA AVG C - No Discharge	28 ug/L	02/30 - Twice Per Month GR - GRAB
01322	Nickel, potentially dissolved	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI		Req Mon 30DA AVG C - No Discharge	28 ug/L	02/30 - Twice Per Month GR - GRAB
01323	Selenium, potentially dissolved	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI		Req Mon 30DA AVG C - No Discharge	28 ug/L	02/30 - Twice Per Month GR - GRAB
03592	Oil and grease	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI		10.0 INST MAX C - No Discharge	19 - mg/L	7/7/77 - 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	0.04 30DA AVG C - No Discharge	Req Mon DAILY MX 03 - MGD C - No Discharge		01/30 - Monthly IN - INSTAN
50206	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		Req Mon 30DA AVG C - No Discharge	19 - mg/L	02/30 - Twice Per Month GR - GRAB
84066	Oil and grease visual	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI	Req Mon INST MAX AB - abst10 prst=1 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:

Name:

E-Mail:

Date/Time:

Report Last Signed By

User:

Name:

E-Mail:

Date/Time:

3WELTBOYS

Kathleen Welt

kwelt@archcoal.com

2021-08-11 12:10 (Time Zone: -06:00)

JWILCZEK

Jessica Wilczek

jwilczek@archsc.com

2021-08-12 06:20 (Time Zone: -06:00)

DMR Copy of Record

Permit
 Permit #: CO0038776
 Major: No
 Permitted Feature: 014 External Outfall
 Report Dates & Status: From 07/01/21 to 07/31/21
 Monitoring Period: 07/01/21 to 07/31/21
 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: [Signature]
 First Name: [Blank]
 Last Name: [Blank]
 Form NODI: [Blank]

Permittee: Mountain Coal Co LLC
 5174 Hwy 133
 Somerset, CO 81434
Facility: WEST ELK MINE
 HWY 133, E OF TOWN
 GUNNISON COUNTY, CO 81434
Discharge: 014-AA
 Surface Runoff to Sylvester Gulch
DMR Due Date: 08/28/21
Status: NetDMR Validated

Title: [Blank]

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			04 - deg C	99/99 - Continuous	RC - Recorder (audio)
00400 pH	1 - Effluent Gross	0											6.5 MINIMUM C - No Discharge			12 - SU	01/30 - Monthly	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
00980 Iron, total recoverable	1 - Effluent Gross	0											3500.0 30DA AVG C - No Discharge			28 - ug/L	01/30 - Monthly	GR - GRAB
50050 Flow, in conduit or thru treatment plant	1 - Effluent Gross	0											0.03 30DA AVG C - No Discharge			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

No Discharge

Attachments

No attachments.

Report Last Saved By

Mountain Coal Co LLC

User:

Name: Kathleen Well

E-Mail: kwell@archcoal.com

Date/Time: 2021-08-11 12:10 (Time Zone: -06:00)

Report Last Signed By

User:

Name: JWILCZEK

E-Mail: jwilczek@archrsc.com

Date/Time: 2021-08-12 06:20 (Time Zone: -06:00)

DMR Copy of Record

Permit

Permit #: CO0038776

Major: No

Permitted Feature: 017A External Outfall

Report Dates & Status

Monitoring Period: From 07/01/21 to 07/31/21

Considerations for Form Completion

Permittee: Mountain Coal Co LLC

Permittee Address: 5174 Hwy 133 Somerset, CO 81434

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

DMR Due Date: 08/28/21

Status: NetDMR Validated

Facility: WEST ELK MINE

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

Principal Executive Officer

First Name:

Last Name:

No Data Indicator (NODI)

Form NODI:

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

No Discharge

Attachments

No attachments.

Report Last Saved By

Mountain Coal Co LLC

User: 3WELTBOYS

Name: Kathleen Weit

E-Mail: kweit@archcoal.com

Date/Time: 2021-08-11 12:11 (Time Zone: -06:00)

Report Last Signed By

JWILCZEK

User: Jessica Wilczek

Name: Jessica Wilczek

E-Mail: jwilczek@archrsc.com

Date/Time: 2021-08-12 06:20 (Time Zone: -06:00)

DMR Copy of Record

Permit

Permit #: CO0038776
 Major: No
 Facility: WEST ELK MINE
 Facility Location: HWY 133, E OF TOWN
 GUNNISON COUNTY, CO 81434

Permitted Feature: 034
 External Outfall

Report Dates & Status: 034-A
 Contingled Discharge of Outfall 033 and from Drainage Basin 43B and 43C to Sylvester Gulch

Monitoring Period: From 07/01/21 to 07/31/21
 DMR Due Date: 08/28/21

Status: NetDMR Validated

Principal Executive Officer

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

Form NODI:

No Data Indicator (NODI)

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

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: 2021-08-11 12:27 (Time Zone: -06:00)

Report Last Signed By

User: JWILCZEK
 Name: Jessica Wilczek
 E-Mail: jwilczek@archsc.com
 Date/Time: 2021-08-12 06:20 (Time Zone: -06:00)

DMR Copy of Record

Permit

Permit #: CO0038776
Major: No
Permitted Feature: 026 External Outfall
Report Dates & Status: From 07/01/21 to 07/31/21
Monitoring Period: Considerations for Form Completion

Permittee: Mountain Coal Co LLC
5174 Hwy 133
Somerset, CO 81434
Discharge: 026-A Stormwater from Drainage Basin 49A3 to Sylvester Gulch

DMR Due Date: 08/28/21
Status: NetDMR Validated

Principal Executive Officer

First Name:
Last Name:
Title:
Telephone:

No Data Indicator (NODI)

Parameter Name	Monitoring Location	Season #	Param. NODI	Sample Permit Req. Value NODI	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	--		6.7								01/30 - Monthly	GR - GRAB
00530 Solids, total suspended	1 - Effluent Gross	0	--										01/30 - Monthly	GR - GRAB
00545 Solids, settleable	1 - Effluent Gross	0	--										01/30 - Monthly	GR - GRAB
00980 Iron, total recoverable	1 - Effluent Gross	0	--										01/30 - Monthly	GR - GRAB
50050 Flow, in conduit or thru treatment plant	1 - Effluent Gross	0	--										01/30 - Monthly	IN - INSTANT

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: 3WELTBOYS
Name: Kathleen Weit
E-Mail: kweit@archcoal.com
Date/Time: 2021-08-11 14:50 (Time Zone: -05:00)

Report Last Signed By

User: JWILCZEK
Name: Jessica Wilczek
E-Mail: jwilczek@archcoal.com
Date/Time: 2021-08-12 06:20 (Time Zone: -06:00)

DMR Copy of Record

Permit
Permit #: CO0038776
Major: No
Permitted Feature: 025 External Outfall
Report Dates & Status
Monitoring Period: From 07/01/21 to 07/31/21
Considerations for Form Completion

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

Discharge: 025-A
 Stormwater from Drainage Basin 49A5 to Sylvester Gulch

DMR Due Date: 08/28/21
Status: NotDMR Validated

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

No Data Indicator (NODI)
Form NODI: --

Code	Parameter Name	Monitoring Location	Season	Param. NODI	Sample Permit Req. Value NODI	Qualifier 1	Quantity or Loading	Qualifier 2	Value 1	Qualifier 1	Units	Qualifier 2	Value 2	Qualifier 3	Value 3	Units	# of Ex. Frequency of Analysis	Sample Type
00400	pH	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI	Qualifier 1	Quantity or Loading	Qualifier 2	Value 1	Qualifier 1	Units	Qualifier 2	Value 2	Qualifier 3	Value 3	Units	0130 - Monthly	GR - GRAB
00530	Solids, total suspended	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI	Qualifier 1	Quantity or Loading	Qualifier 2	Value 1	Qualifier 1	Units	Qualifier 2	Value 2	Qualifier 3	Value 3	Units	0130 - Monthly	GR - GRAB
00545	Solids, settleable	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI	Qualifier 1	Quantity or Loading	Qualifier 2	Value 1	Qualifier 1	Units	Qualifier 2	Value 2	Qualifier 3	Value 3	Units	0130 - Monthly	GR - GRAB
00590	Iron, total recoverable	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI	Qualifier 1	Quantity or Loading	Qualifier 2	Value 1	Qualifier 1	Units	Qualifier 2	Value 2	Qualifier 3	Value 3	Units	0130 - Monthly	GR - GRAB
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI	Qualifier 1	Quantity or Loading	Qualifier 2	Value 1	Qualifier 1	Units	Qualifier 2	Value 2	Qualifier 3	Value 3	Units	0130 - Monthly	IN - INSTANT

Submission Note

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

Edit Check Errors

No errors.

Comments

Attachments

No attachments.

Report Last Saved By

Mountain Coal Co LLC

User:

Name: Kathleen Weit

E-Mail: kweit@archcoal.com

Date/Time: 2021-08-11 14:49 (Time Zone: -06:00)

Report Last Signed By

User:

Name: Jessica Wilczek

E-Mail: jwilczek@archrsc.com

Date/Time: 2021-08-12 06:20 (Time Zone: -06:00)

DMR Copy of Record

Permit
Permit #: CO0038776
Major: No
Permitted Feature: 030 External Outfall
Report Dates & Status
Monitoring Period: From 07/01/21 to 07/31/21
Considerations for Form Completion

Permittee: 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: 08/28/21

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

Status: NotDMR Validated

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

Form NOD: --

Code	Parameter Name	Monitoring Location	Season	Param. NOD	Sample Permit Req. Value NOD	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	--		8.0			Req Mon MINIMUM				0	01/30 - Monthly	GR - GRAB
00530	Solids, total suspended	1 - Effluent	Gross	0	--		300.0			Req Mon 30DA AVG				0	01/30 - Monthly	GR - GRAB
00545	Solids, settleable	1 - Effluent	Gross	0	--		0.2			Req Mon 30DA AVG				0	01/30 - Monthly	GR - GRAB
00590	Iron, total recoverable	1 - Effluent	Gross	0	--		22000.0			Req Mon 30DA AVG				0	01/30 - Monthly	GR - GRAB
50050	Flow, in conduit or thru treatment plant	1 - Effluent	Gross	0	--		0.0036			0.07 30DA AVG				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

Comments
 Total Dissolved Solids = 930 mg/L

Attachments
 No attachments

Report Last Saved By
 Mountain Coal Co LLC
 User: 3WELTBOYS
 Name: Kathleen Welt
 E-Mail: kwelt@archcoal.com
 Date/Time: 2021-08-11 14:53 (Time Zone: -06:00)

Report Last Signed By
 User: JWILCZEK
 Name: Jessica Wilczek
 E-Mail: jwilczek@archrsc.com
 Date/Time: 2021-08-12 06:20 (Time Zone: -06:00)

DMR Copy of Record

Permit

Permit #: CO0038776

Major: No

Permitted Feature:

UST2
Receiving Water (Ambient)

Report Dates & Status

Monitoring Period: From 07/01/21 to 07/31/21

Considerations for Form Completion

Permittee:

Mountain Coal Co LLC
5174 Hwy 133
Someset, CO 81434

Discharge:

UST2-A
Instream Monitoring

DMR Due Date:

08/28/21

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:

No Data Indicator (NODI)

Form NODI:

Parameter Name

Monitoring Location

Season #

Param. NODI

Sample Permit Req. Value NODI

Title:

Telephone:

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			Qualifier 1 Value 1	Qualifier 2 Value 2	Qualifier 3 Value 3	Qualifier 4 Value 4	Qualifier 5 Value 5	Qualifier 6 Value 6	Qualifier 7 Value 7	Qualifier 8 Value 8	Qualifier 9 Value 9
						Qualifier 1 Value 1	Qualifier 2 Value 2	Qualifier 3 Value 3	Qualifier 4 Value 4	Qualifier 5 Value 5	Qualifier 6 Value 6	Qualifier 7 Value 7	Qualifier 8 Value 8	Qualifier 9 Value 9

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

Edit Check Errors
No errors.

Comments

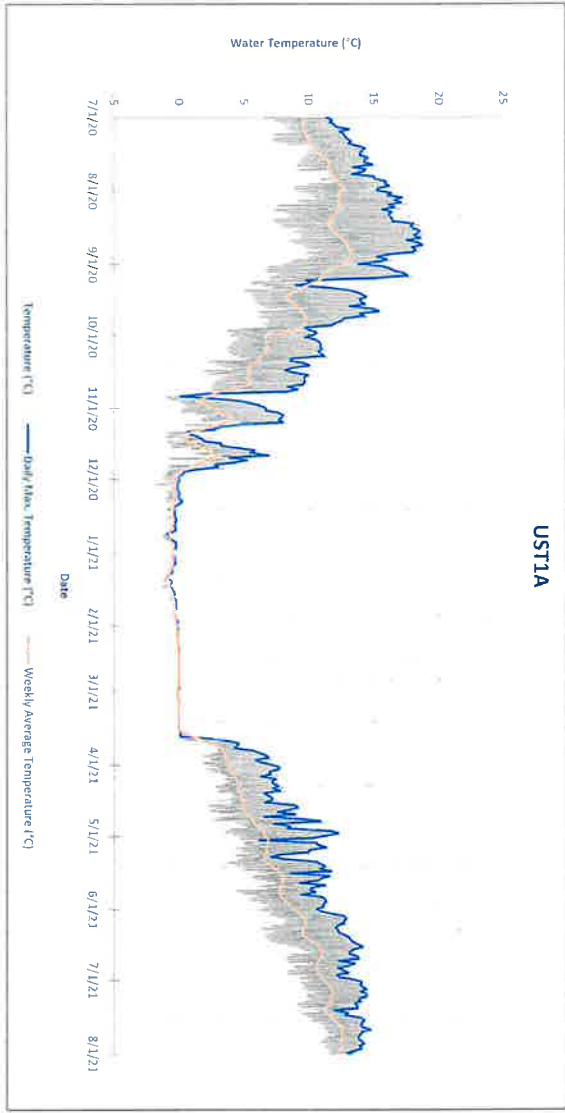
Attachments	Name	Type	Size
US112AJuly2021.pdf		pdf	312255.0
Report Last Saved By Mountain Coal Co LLC			
User:	3WELTBOYS		
Name:	Kathleen Welt		
E-Mail:	kwel@archcoal.com		
Date/Time:	2021-08-11 12:36 (Time Zone: -06:00)		
Report Last Signed By			
User:	JWILCZEK		
Name:	Jessica Wilczek		
E-Mail:	jwilczek@archrsc.com		
Date/Time:	2021-08-12 06:20 (Time Zone: -06:00)		

UST1A				
Highest Daily Max. Temperature (DM)(°C) ¹		Maximum Weekly Average Temperature (MWAT) (°C) ^{2,3}		
Month	Temp. (°C)	Date	Temp. (°C)	Date
July 2020	16.237	30-Jul	12.637	31-Jul
August 2020	18.759	24-Aug	13.343	27-Aug
September 2020	17.665	6-Sep	12.712	1-Sep
October 2020	11.236	10-Oct	6.741	7-Oct
November 2020	8.033	7-Nov	3.868	5-Nov
December 2020	0.232	11-Dec	-0.366	8-Dec
January 2021	-0.102	31-Jan	-0.171	31-Jan
February 2021	0.010	25-Feb	0.010	21-Feb
March 2021	6.927	29-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

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 (8)). 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 1007.31.5 (50)).

³ From July 1, 2020 through September 30, 2020 the formula for calculating WAT is the average of the daily average from the 7 previous days. Beginning on October 1st, 2020 the formula is the average of the daily average from the 3 previous days, the current day, and 3 days after.

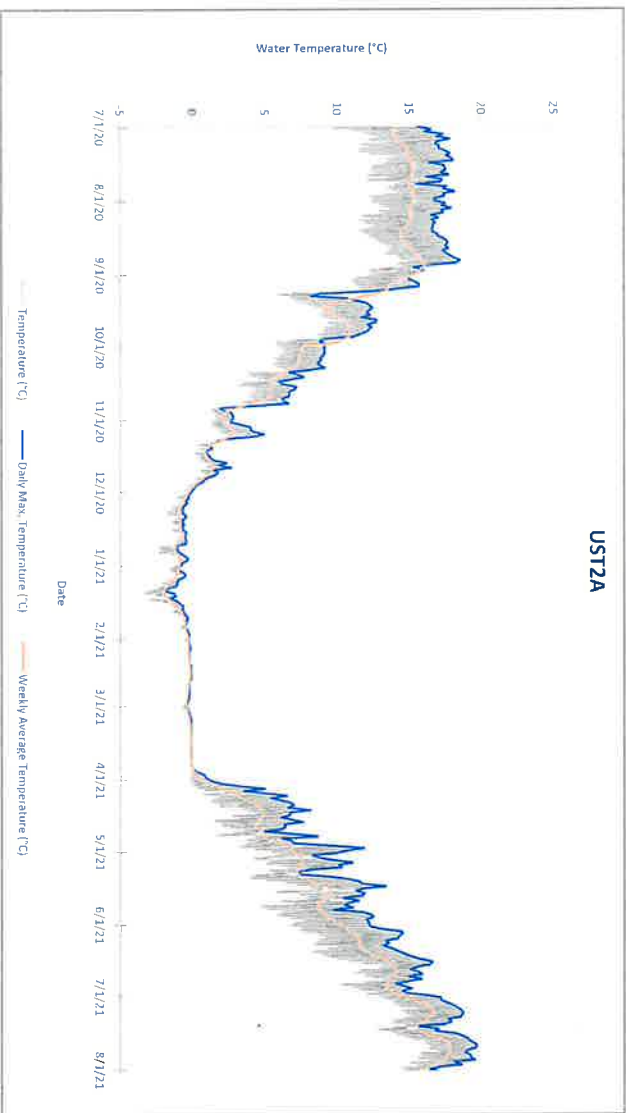


UST2A				
Highest Daily Max. Temperature (DM)(°C) ¹		Maximum Weekly Average Temperature (MWAT) (°C) ^{2,3}		
Month	Temp. (°C)	Date	Temp. (°C)	Date
July 2020	18.188	28-Jul	15.404	31-Jul
August 2020	18.569	26-Aug	16.064	28-Aug
September 2020	15.712	5-Sep	15.354	1-Sep
October 2020	9.176	2-Oct	7.649	1-Oct
November 2020	4.986	7-Nov	2.872	6-Nov
December 2020	-0.046	1-Dec	-0.211	1-Dec
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

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 (8)). 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 1007.31.5 (50)).

³ From July 1, 2020 through September 30, 2020 the formula for calculating WAT is the average of the daily average from the 7 previous days. Beginning on October 1st, 2020 the formula is the average of the daily average from the 3 previous days, the current day, and 3 days after.



DMR Copy of Record

Permit #:
Major:
Permitted Feature:
Report Dates & Status
Monitoring Period:
Considerations for Form Completion

CO0038776
No
033
Internal Outfall
From 07/01/21 to 07/31/21

Permittee:
Permittee Address:
Discharge:

Mountain Coal Co LLC
5174 Hwy 133
Someset, CO 81434
033-A
Stormwater from Drainage Basin 43D and 43E

Facility:
Facility Location:

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

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

Title:

Telephone:

Code	Parameter Name	Monitoring Location	Season #	Param. NODI	Quantity or Loading		Quality or Concentration		# of Ex.	Frequency of Analysis	Sample Type			
					Qualifier 1	Value 1	Qualifier 2	Value 2				Qualifier 3	Value 3	Units
00400	pH	1 - Effluent Gross	0		Sample	Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3	Value 3	Units	01/30 - Monthly	GR - GRAB
					Permit Req.									
					Value NODI									
00530	Solids, total suspended	1 - Effluent Gross	0		Sample	Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3	Value 3	Units	01/30 - Monthly	GR - GRAB
					Permit Req.									
					Value NODI									
00545	Solids, settleable	1 - Effluent Gross	0		Sample	Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3	Value 3	Units	01/30 - Monthly	GR - GRAB
					Permit Req.									
					Value NODI									
00980	Iron, total recoverable	1 - Effluent Gross	0		Sample	Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3	Value 3	Units	01/30 - Monthly	GR - GRAB
					Permit Req.									
					Value NODI									
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0		Sample	Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3	Value 3	Units	01/30 - Monthly	IN - INSTAN
					Permit Req.									
					Value NODI									

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

Edit Check Errors
No errors.

Comments
No Discharge

Attachments
No attachments

Report Last Saved By
Mountain Coal Co LLC

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

3WELTBOYS
Kathleen Welt
kwelk@archcoal.com
2021-08-11 12:27 (Time Zone: -06:00)

JWILCZEK
Jessica Wilczek
jwilczek@archsc.com
2021-08-12 06:20 (Time Zone: -06:00)

DMR Copy of Record

Permit

Permit #: CO0038776
Major: No

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

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

Permitted Feature: 032
External Outfall

Discharge: 032-A
Stormwater from Drainage Basins 43A and 43F to Sylvester Gulch

Report Dates & Status

Monitoring Period: From 07/01/21 to 07/31/21

DMR Due Date: 08/28/21

Status: NetDMR Validated

Telephone:

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 NODI	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
00400	pH	1 - Effluent Gross	0	--	--	Sample Permit Req.	Value NODI	Qualifier 1	Value 1	Qualifier 2	Value 2	Units	Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3	Value 3	Units	01/20	Monthly	GR - GRAB
00530	Solids, total suspended	1 - Effluent Gross	0	--	--	Sample Permit Req.	Value NODI	Qualifier 1	Value 1	Qualifier 2	Value 2	Units	Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3	Value 3	Units	01/20	Monthly	GR - GRAB
00545	Solids, settleable	1 - Effluent Gross	0	--	--	Sample Permit Req.	Value NODI	Qualifier 1	Value 1	Qualifier 2	Value 2	Units	Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3	Value 3	Units	01/20	Monthly	GR - GRAB
00980	Iron, total recoverable	1 - Effluent Gross	0	--	--	Sample Permit Req.	Value NODI	Qualifier 1	Value 1	Qualifier 2	Value 2	Units	Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3	Value 3	Units	01/20	Monthly	GR - GRAB
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0	--	--	Sample Permit Req.	Value NODI	Qualifier 1	Value 1	Qualifier 2	Value 2	Units	Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3	Value 3	Units	01/20	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

No Discharge

Attachments

No attachments

Report Last Saved By

Mountain Coal Co LLC

User:

Name: 3WELTBOYS

E-Mail: Kathleen Welt

Date/Time: kwel@archcoal.com

2021-08-11 14:53 (Time Zone: -06:00)

Report Last Signed By

User: JWILCZEK

Name: Jessica Wilczek

E-Mail: jwilczek@archsc.com

Date/Time: 2021-08-12 06:20 (Time Zone: -06:00)

DMR Copy of Record

Permit
Permit #: C00038776
Major: No
Permitted Feature: 035 External Outfall
Report Dates & Status
Monitoring Period: From 07/01/21 to 07/31/21
Considerations for Form Completion

Permittee: Mountain Coal Co LLC
 5174 Hwy 133
 Somerset, CO 81434
Facility: WEST ELK MINE
Facility Location: HWY 133, E OF TOWN
 GUNNISON COUNTY, CO 81434

Discharge: 035-A
 Stormwater Runoff from Train Loadout Area to N. Fork of Gunnison River

DMR Due Date: 08/28/21
Status: NetDMR Validated

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

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

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

Edit Check Errors
 No errors.

Comments
 No Discharge

Attachments
 No attachments.

Report Last Saved By
 Mountain Coal Co LLC

User: 3WELTBOYS
Name: Kathleen Welt
E-Mail: kwelt@archcoal.com

Date/Time: 2021-08-11 12:28 (Time Zone: -06:00)

Report Last Signed By
 User: JWILCZEK
Name: Jessica Wilczek
E-Mail: jwilczek@archrsc.com

Date/Time: 2021-08-12 06:20 (Time Zone: -06:00)

100

100

100

100

100

100

DMR Copy of Record

Permit

Permit #: C00038776

Major: No

Permitted Feature: UST1
Receiving Water (Ambient)

Report Dates & Status
Monitoring Period: From 07/01/21 to 07/31/21

Considerations for Form Completion

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

Discharge: UST1-A
Instream Monitoring

DMR Due Date: 08/28/21

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

Status: NetDMR Validated

Telephone:

Title:

Principal Executive Officer
First Name:
Last Name:

No Data Indicator (NODI)

Form NODI:

Code	Parameter Name	Monitoring Location	Season & Perm. NODI	Quantity or Loading Qualifier 1 Value 1 Qualifier 2 Value 2 Units	Quality or Concentration 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		12.6 Req Mon MX WK AV	14 B Req Mon DAILY MX 04 - deg C	99/99 - Continuous 99/99 - 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: 3WELTBOYS

Name: Kathleen Well

E-Mail: kwell@archcoal.com

Date/Time: 2021-08-11 12:34 (Time Zone: -06:00)

Report Last Signed By

User: JWILCZEK

Name: Jessica Wilczek

E-Mail: jwilczek@archrsc.com

Date/Time: 2021-08-12 06:20 (Time Zone: -06:00)



Page 1 of 1

Page 2 of 2

Page 3 of 3

Page 4 of 4

Page 5 of 5

Page 6 of 6

Page 7 of 7

Page 8 of 8



DMR Copy of Record

Permit
 Permit #: CO0038776
 Major: No
 Permitted Feature: 300 Influent Structure
 Facility: WEST ELK MINE
 Facility Location: HWY 133, E OF TOWN
 GUNNISON COUNTY, CO 81434

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

Discharge: 300-I
 Influent Measurements

DMR Due Date: 08/28/21
Status: NetDMR Validated

Report Dates & Status
 Monitoring Period: From 07/01/21 to 07/31/21

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

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

No Data Indicator (NODI)
 Form NODI:

Code	Parameter Name	Monitoring Location	Season #	Param. NODI	Qualifier 1	Quantity or Loading	Value 1	Qualifier 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	--	Sample	Permit Req.	Value NODI								
00180	Plant capacity fact. percent of capacity	Q - See Comments	0	--	Sample	Permit Req.	Value NODI								
00310	BOD, 5-day, 20 deg. C	G - Raw Sewage Influent	0	--	Sample	Permit Req.	Value NODI								
00530	Solids, total suspended	G - Raw Sewage Influent	0	--	Sample	Permit Req.	Value NODI								

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

Edit Check Errors
 No errors.

Comments

Attachments
 No attachments.

Report Last Saved By
 Mountain Coal Co LLC

User: 3WELTBOYS
 Name: Kathleen Welt
 E-Mail: kwelt@archcoal.com

Date/Time: 2021-08-11 12:31 (Time Zone: -06:00)

Report Last Signed By

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

Date/Time: 2021-08-12 06:20 (Time Zone: -06:00)

