

DMR Copy of Record

Permit:	CO0038776	Permittee:	Mountain Coal Co LLC	Facility:	WEST ELK MINE
Major:	No	Permittee Address:	5174 Hwy 133 Sunnyside, 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
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Report Dates & Status	From 04/01/21 to 04/30/21	DMR Due Date:	05/28/21	Status:	NetDMR Validated
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Monitoring Period:
30 DAY AVG IS HIGHEST MONTHLY AVERAGE DURING REPORTING PERIOD.
Principal Executive Officer

First Name:	Title:	Telephone:
--------------------	---------------	-------------------

Last Name:

No Data Indicator (NOD)

Code	Parameter Name	Monitoring Location	Season & Freq., NOD	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 =	0.236393	=	0.236393	26 - h/d	<	4.0	<	30.0 30DA AVG	<=	45.0 MX 7D AV	19 - mg/L	0	01/30 - Monthly	GR - GRAB	
				Permit Req. <=	5.0 30DA AVG													GR - GRAB	
				Value NOD															
00330	Solids, total suspended	1 - Effluent Gross	0	Sample =	0.29105921	=	0.3388904	26 - h/d	=	4.925	=	75.0 30DA AVG	<=	110.0 MX 7D AV	19 - mg/L	0	01/07 - Weekly	GR - GRAB	
				Permit Req. <=	12.0 30DA AVG													GR - GRAB	
				Value NOD															
00610	Nitrogen, ammonia total [as N]	1 - Effluent Gross	0	Sample =					<	0.05	<	85.0 30DA AVG	<=	85.0 DAILY MX	19 - mg/L	0	01/30 - Monthly	GR - GRAB	
				Permit Req. <=														GR - GRAB	
				Value NOD															
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0	Sample =	0.007066	=	0.01267	03 - MGD									99/99 - Continuous	RC - Recorder (auto)	
				Permit Req. <=	0.02 30DA AVG														
				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

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
2021-05-14 08:51 (Time Zone: -06:00)

JWILCZEK
Jessica Wilczek
jwilczek@archsc.com
2021-05-14 13:11 (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:	025 External Outfall	Discharge:	025-A Stormwater from Drainage Basin 49A5 to Sylvester Gulch																	
Report Dates & Status				Status:	NEIDMR Validated															
Monitoring Period:	From 04/01/21 to 04/30/21	DMR Due Date:	05/28/21																	
Considerations for Form Completion																				
Principal Executive Officer		Title:		Telephone:																
First Name:																				
Last Name:																				
No Data Indicator (NOD)	--																			
Form NOD:	--																			
Code	Parameter Name	Monitoring Location	Season & Param. NOD	Qualifier 1	Value 1	Quantity or Loading	Qualifier 2	Value 2	Units	Qualifier 1	Value 1	Quantity or Concentration	Qualifier 2	Value 2	Units	Qualifier 3	Value 3	Units	\$ of Ex. Frequency of Analysis	Sample Type
00400	pH	1 - Effluent Gross	0	--						Req Mon MINIMUM									01/30 - Monthly	GR - GRAB
										C - No Discharge										
00530	Solids, total suspended	1 - Effluent Gross	0	--						Req Mon 30DA AVG									01/30 - Monthly	GR - GRAB
										C - No Discharge										
00545	Solids, settleable	1 - Effluent Gross	0	--						Req Mon 30DA AVG									01/30 - Monthly	GR - GRAB
										C - No Discharge										
00580	Iron, total recoverable	1 - Effluent Gross	0	--						Req Mon 30DA AVG									01/30 - Monthly	GR - GRAB
										C - No Discharge										
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0	--						1.35 30DA AVG									01/30 - Monthly	IN - INSTAN
										C - No Discharge										

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

Edit Check Errors

No errors.

Comments

No Discharge

Attachments

No attachments.

Report Last Saved By
Mountain Coal Co LLC

User:
3WELTBOYS

Name:
Kathleen Welt

E-Mail:
kwelt@archcoal.com

Date/Time:
2021-05-14 08:54 (Time Zone: -06:00)

Report Last Signed By
JWILCZEK

Name:
Jessica Wilczek

E-Mail:
jwilczek@archcsc.com

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

Permit

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

UST2-A Instream Monitoring

NetDMR Validated

Telephone:

Code	Parameter Name	Monitoring Location	Season & Param MOBI	Quantity or Loading Quasifier 1 Value 1	Quality or Concentration Value 2	# of Evt. Frequency of Analyz/s	Sample Type
00010	Temperature, water deg. centigrade	Z - Instream Monitoring	0	Quasifier 2 Value 2	Quasifier 3 Value 3	Units	P/C - Recorder (Auto)
				=	=		R/C - Recorder (Auto)
				6.73	11.8E8	9999 - Continuous	
				Req Mon MX WK AV	Req Mon DAILY MX 04 - deg C	99999 - Continuous	
				Value MOBI			

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 Weir

E-Mail: kweltl@archcoal.com

Date/Time: 2021-05-14 12:43 (Time Zone: -06:00)

Report Last Signed By

User: JWILCZEK

Name: Jessica Wilczek

E-Mail: jwilczek@archrsc.com

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

DMR Copy of Record

Permit

Permit #: CO0038776
Major: No
Permittee: Mountain Coal Co LLC
Permittee Address: 5174 Hwy 133
Somerel, CO 81434

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

Permitted Feature:

UST1
Receiving Water (Ambient)
Discharge: UST1-A
Instream Monitoring

Report Dates & Status

Monitoring Period: From 04/01/21 to 04/30/21
DMR Due Date: 05/26/21

Status: Not DMR Validated

Considerations for Form Completion

Principal Executive Officer

First Name:

Title:

Telephone:

Last Name:

No Data Indicator (NOD)

Form NODI:														
Code	Parameter Name	Monitoring Location	Season #	Param. NODI	Quantity or Loading			Quality or Concentration			Units	# of Ex.	Frequency of Analysis	Sample Type
					Quarter 1 Value 1	Quarter 2 Value 2	Units	Quarter 1 Value 1	Quarter 2 Value 2	Quarter 3 Value 3				
00010	Temperature, water deg. centigrade	Z - Instream Monitoring	0		Sample Permit Req. Value NODI			6.523			12.324	04 - deg C	9999 - Continuous	RC - Recorder (auto)
								Req Mon MX WK AV					9999 - Continuous	RC - Recorder (auto)

Submission Note

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

Edit Check Errors

No errors.

Comments

Attachments

No attachments.

Report Last Saved By

Mountain Coal Co LLC

User:

3WELTBOYS

Name:

Kathleen Weil

E-Mail:

kweil@grchcoal.com

Date/Time:

2021-05-14 12:42 (Time Zone: -06:00)

Report Last Signed By

User:

JWILCZEK

Name:

Jessica Wilczek

E-Mail:

jwilczek@archrsc.com

Date/Time:

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

DMR Copy of Record

Permit

Permit #: CO0038776

Major: No

Permitted Feature: 008 External Outfall

Report Dates & Status

Monitoring Period: From 04/01/21 to 04/30/21

DMR Due Date:

05/28/21

Status:

NetDMR Validated

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

Discharge:

008-AA
Loadout Runoff (MB4)

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 LC 2.
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	Quantity or Loading		Quantity or Concentration		# of Ex. Frequency of Analyte Sample Type
					Qualifier 1	Value 1	Qualifier 2	Value 2	
00084	Conductivity	1 - Effluent Gross	0	Sample Permit Req. Value NODI			Req Mon 30DA AVG C - No Discharge		78 - dS/m 02/30 - Twice Per Month GR - GRAB
00400	pH	1 - Effluent Gross	0	Sample Permit Req. Value NODI		6.5 MINIMUM C - No Discharge		9.0 MAXIMUM C - No Discharge	12 - SU 01/30 - Monthly GR - GRAB
00440	Bicarbonate Ion- [as HCO3]	1 - Effluent Gross	0	Sample Permit Req. Value NODI		Req Mon 30DA AVG C - No Discharge		Req Mon DAILY MX C - No Discharge	19 - mg/L 02/30 - Twice Per Month GR - GRAB
00530	Soils, total suspended	1 - Effluent Gross	0	Sample Permit Req. Value NODI		35.0 30DA AVG C - No Discharge		70.0 DAILY MX C - No Discharge	19 - mg/L 01/30 - Monthly GR - GRAB
00918	Calcium, total recoverable	1 - Effluent Gross	0	Sample Permit Req. Value NODI		Req Mon 30DA AVG C - No Discharge		Req Mon DAILY MX C - No Discharge	19 - mg/L 02/30 - Twice Per Month GR - GRAB
00921	Magnesium, total recoverable	1 - Effluent Gross	0	Sample Permit Req. Value NODI		Req Mon 30DA AVG C - No Discharge		Req Mon DAILY MX C - No Discharge	19 - mg/L 02/30 - Twice Per Month GR - GRAB
00923	Sodium, total recoverable	1 - Effluent Gross	0	Sample Permit Req. Value NODI		Req Mon 30DA AVG C - No Discharge		Req Mon DAILY MX C - No Discharge	19 - mg/L 02/30 - Twice Per Month GR - GRAB
00931	Sodium adsorption ratio	EG - Effluent Gross	0	Sample Permit Req. Value NODI		Req Mon 30DA AVG C - No Discharge		Req Mon DAILY MX C - No Discharge	1U - Ratio 02/30 - Twice Per Month CA - CALCTD
00931	Sodium adsorption ratio	P - See Comments	0	Sample Permit Req. Value NODI		Req Mon 30DA AVG C - No Discharge		Req Mon DAILY MX C - No Discharge	1U - Ratio 02/30 - Twice Per Month CA - CALCTD
00940	Chloride [as Cl]	1 - Effluent Gross	0	Sample Permit Req. Value NODI		Req Mon 30DA AVG C - No Discharge			19 - mg/L 02/30 - Twice Per Month GR - GRAB
00978	Arsenic, total recoverable	1 - Effluent Gross	0	Sample Permit Req. Value NODI		Req Mon 30DA AVG C - No Discharge			28 - ug/L 02/30 - Twice Per Month GR - GRAB
00980	Iron, total recoverable	1 - Effluent Gross	0	Sample Permit Req. Value NODI		3000.0 30DA AVG C - No Discharge		6000.0 DAILY MX C - No Discharge	28 - ug/L 01/30 - Monthly GR - GRAB
01046	Iron, dissolved [as Fe]	1 - Effluent Gross	0	Sample Permit Req. Value NODI		3287.0 30DA AVG C - No Discharge			28 - ug/L 02/30 - Twice Per Month GR - GRAB

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

[Edit Check Errors](#)

No errors.	
Comments	
No Discharge	
Attachments	
No attachments.	
Report Last Saved By	
Mountain Coal Co LLC	
User:	3WELTBOYS
Name:	Kathleen Walt
E-Mail:	kweil@archcoal.com
Date/Time:	2021-05-14 06:51 (Time Zone: -06:00)
Report Last Signed By	
User:	JWILCZEK
Name:	Jessica Wilczek
E-Mail:	jwilczek@archsc.com
Date/Time:	2021-05-14 13:11 (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:

026
External Outfall

Discharge:

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

Report Dates & Status

Monitoring Period: From 04/01/21 to 04/30/21

DMR Due Date:

05/28/21

Status:

NotDMR Validated

Considerations for Form Completion

Principal Executive Officer

First Name:

Title:

Telephone:

Last Name:

No Data Indicator (NOD)

Form NOD:

Code	Parameter Name	Monitoring Location	Season #	Param. NOD	Quantity or Loading		Quantity or Concentration		# of Ex. Frequency of Analysis	Sample Type
					Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3	Value 3
00400	pH	1 - Effluent Gross	0	Sample Permit Req. Value NOD					Req Mon MINIMUM C - No Discharge	Req Mon MAXIMUM C - No Discharge
00530	Solids, total suspended	1 - Effluent Gross	0	Sample Permit Req. Value NOD					Req Mon 30DA AVG C - No Discharge	Req Mon DAILY MX 19 - mg/L
00545	Solids, settleable	1 - Effluent Gross	0	Sample Permit Req. Value NOD					Req Mon 30DA AVG C - No Discharge	Req Mon DAILY MX 25 - mL
00890	Iron, total recoverable	1 - Effluent Gross	0	Sample Permit Req. Value NOD					Req Mon 30DA AVG C - No Discharge	Req Mon DAILY MX 28 - ug/L
50050	Flow, In conduit or thru treatment plant	1 - Effluent Gross	0	Sample Permit Req. Value NOD	0.22 30DA AVG		Req Mon DAILY MX	03 - MGD		01/30 - Monthly

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

No Discharge

Attachments

No attachments

Report Last Saved By

Mountain Coal Co LLC

User:

SWELTBOYS

Name:

Kathleen Welt

E-Mail:

kwell@mtcoal.com

Date/Time:

2021-05-14 08:54 (Time Zone: -06:00)

Report Last Signed By

User:

JWILCZEK

Name:

Jessica Wilczek

E-Mail:

jwilczek@mtcsc.com

Date/Time:

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

01074	Nickel, total recoverable	1 - Effluent Gross	0	Meq/L	mg/L
					meq/L

		Value NODI		C - No Discharge					
01114	Lead, total recoverable	1 - Effluent Gross	0	--				02/30 - Twice Per Month	GR - GRAB
		Sample Permit Req.	Value NODI						
01118	Chromium, total recoverable	1 - Effluent Gross	0	--				02/30 - Twice Per Month	GR - GRAB
		Sample Permit Req.	Value NODI						
01303	Zinc, potentially dissolved	1 - Effluent Gross	0	--				02/30 - Twice Per Month	GR - GRAB
		Sample Permit Req.	Value NODI						
01306	Copper, potentially dissolved	1 - Effluent Gross	0	--				02/30 - Twice Per Month	GR - GRAB
		Sample Permit Req.	Value NODI						
01314	Chromium, trivalent, potentially dissolved	1 - Effluent Gross	0	--				02/30 - Twice Per Month	GR - GRAB
		Sample Permit Req.	Value NODI						
01318	Lead, potentially dissolved	1 - Effluent Gross	0	--				02/30 - Twice Per Month	GR - GRAB
		Sample Permit Req.	Value NODI						
01319	Manganese, potentially dissolved	1 - Effluent Gross	0	--				02/30 - Twice Per Month	GR - GRAB
		Sample Permit Req.	Value NODI						
01322	Nickel, potentially dissolved	1 - Effluent Gross	0	--				02/30 - Twice Per Month	GR - GRAB
		Sample Permit Req.	Value NODI						
01323	Selenium, potentially dissolved	1 - Effluent Gross	0	--				02/30 - Twice Per Month	GR - GRAB
		Sample Permit Req.	Value NODI						
03582	Oil and grease	1 - Effluent Gross	0	--				7/7/7 - Contingent	GR - GRAB
		Sample Permit Req.	Value NODI						
04282	Chromium, trivalent total recoverable	1 - Effluent Gross	0	--				02/30 - Twice Per Month	GR - GRAB
		Sample Permit Req.	Value NODI						
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0	--				01/30 - Monthly	IN - INSTANT
		Sample Permit Req.	Value NODI						
50286	Mercury, total [low level]	1 - Effluent Gross	0	--				02/30 - Twice Per Month	GR - GRAB
		Sample Permit Req.	Value NODI						

5/12/22	Sulfide-hydrogen sulfide [unassociated]	1 - Effluent Gross	0	--	Req. Value NDDI	Req Mon 30DA AVG C - No Discharge	19 - mg/L	Month	GR - GFAB	
5/14/4	Number of Events	1 - Effluent Gross	0	--	Sample Permit Rec. Value NDDI	10.0 30DA AVG C - No Discharge	3.0 7 DA AVG C - No Discharge	SJ - #	01/130 - Monthly	CA - CA/CTD
6/10/20	Sulfate	1 - Effluent Gross	0	--	Sample Permit Rec. Value NDDI	Req Mon 30DA AVG C - No Discharge	Req Mon 30DA AVG C - No Discharge	19 - mg/L	02/30 - Twice Per Month	GR - GFAB
8/138/1	Duration of discharge	1 - Effluent Gross	0	--	Sample Permit Rec. Value NDDI	3.0 7 DA AVG C - No Discharge	3.0 7 DA AVG C - No Discharge	5A - d	01/07 - Weekly	CA - CA/CTD
8/205/7	Boron, total	1 - Effluent Gross	0	--	Sample Permit Rec. Value NDDI	Req Mon 30DA AVG C - No Discharge	Req Mon 30DA AVG C - No Discharge	19 - mg/L	02/30 - Twice Per Month	GR - GRAB
8/406/6	Oil and grease visual	1 - Effluent Gross	0	--	Sample Permit Rec. Value NDDI	Req Mon INST MAX C - No Discharge	AB - abs=0 <pre>pas=</pre>	01/07 - Weekly	VI - VIS JAL	

Submission Note

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

Edit Check Errors

No errors.

Comments

No Discharge

Attachments

No attachments

Report Last Saved By

Mountain Coal Co LLC

User:

3WELTBOYS

Name:

Kathleen Welt

E-Mail:

kwelt@archcoal.com

Date/Time:

2021-05-14 08:52 (Time Zone: -06:00)

Report Last Signed By

User:

JWILCZEK

Name:

Jessica Wilczek

E-Mail:

jwilczek@archsc.com

Date/Time:

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

DMR Copy of Record

Permit #:	CO0038776	Permittee:	Mountain Coal Co LLC
Major:	No	Permittee Address:	5174 Hwy 133 Somerset, CO 81434
Permitted Feature:	032 External Outfall	Discharge:	032-A Stormwater from Drainage Basins 43A and 43F to Sylvester Gulch
Report Dates & Status		Facility:	WEST ELK MINE
Monitoring Period:	From 04/01/21 to 04/30/21	Facility Location:	HWY 133, E OF TOWN GUNNISON COUNTY, CO 81434
Considerations for Form Completion		Status:	Not DMR Validated

Principal Executive Officer	Title:	Telephone:
Last Name:		
First Name:		
No Data Indicator (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
00400	pH	1 - Effluent Gross	0	Sample Permit Req. Value NODI						Req Mon MINIMUM C - No Discharge		01/30 - Monthly	GR - GRAB
00530	Solids, total suspended	1 - Effluent Gross	0	Sample Permit Req. Value NODI						Req Mon 30DA AVG C - No Discharge		01/30 - Monthly	GR - GRAB
00545	Solids, settleable	1 - Effluent Gross	0	Sample Permit Req. Value NODI						Req Mon 30DA AVG C - No Discharge		01/30 - Monthly	GR - GRAB
00980	Iron, total recoverable	1 - Effluent Gross	0	Sample Permit Req. Value NODI						Req Mon 30DA AVG C - No Discharge		01/30 - Monthly	GR - GRAB
50050	Flow, In conduit or thru treatment plant	1 - Effluent Gross	0	Sample Permit Req. Value NODI	0.58 30DA AVG C - No Discharge	Req Mon DAILY MX C - No Discharge	03 - MGD			Req Mon 30DA AVG C - No Discharge	Req Mon DAILY MX 28 - ug/L C - No Discharge	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: 3WELTBOYS

Name: Kathleen Weil

E-Mail: kweil@archcoal.com

Date/Time: 2021-05-14 08:55 (Time Zone: -06:00)

Report Last Signed By

User: JWLCEK

Name: Jessica Wilczek

E-Mail: jwilczek@archisc.com

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

DMR Copy of Record

Permit #: C00038776
Major: No
Permitted Feature: 009 External Outfall
Report Dates & Status: Monitoring Period: From 04/01/21 to 04/30/21
Considerations for Form Completion: TSS AND TOTAL RECOVERABLE IRON LIMITS WILL BE WAIVED, & SETTLEABLE SOLIDS LIMIT APPLIED FOR <=10YR,24HR PRECIP EVENTS -SEE PG. 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:

Permittee: Mountain Coal Co LLC
Permittee Address: 5174 Hwy 133
Somevale, CO 81434
Facility Location: WEST ELK MINE
HWY 133 E OF TOWN
GUNNISON COUNTY, CO 81434
Discharge: 009-AA
Subsoil Stockpile Runoff (MB-5)

DMR Due Date: 05/28/21
Status: NetDMR Validated

Code	Parameter Name	Monitoring Location	Season & Param. NODI	Qualifier 1		Quantity or Loading		Qualifier 1		Quality or Concentration		Qualifier 3		# of Eq. Frequency of Analyte Sample Type
				Value 1	Value 2	Units	Value 1	Value 2	Units	Value 1	Value 2	Value 3	Units	
0094	Conductivity	1 - Effluent Gross	0	Sample Permit Req. Value NODI						Req Mon 30DA AVG	C - No Discharge		78 - dS/m	02/30 - Twice Per Month GR - GRAB
00400	pH	1 - Effluent Gross	0	Sample Permit Req. Value NODI			6.5 MINIMUM			Req Mon 30DA AVG	C - No Discharge	9.0 MAXIMUM	12 - SU	01/30 - Monthly GR - GRAB
00440	Bicarbonate Ion- [as HCO3]	1 - Effluent Gross	0	Sample Permit Req. Value NODI						Req Mon 30DA AVG	C - No Discharge		Req Mon DAILY MX - 19 - mg/L	02/30 - Twice Per Month GR - GRAB
00530	Solids, total suspended	1 - Effluent Gross	0	Sample Permit Req. Value NODI						35.0 30DA AVG	C - No Discharge	70.0 DAILY MX	19 - mg/L	01/4/0 - Monthly GR - GRAB
00640	Nitrogen, Inorganic total	1 - Effluent Gross	0	Sample Permit Req. Value NODI						652.0 DAILY MX	C - No Discharge		19 - mg/L	02/30 - Twice Per Month 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	02/30 - Twice Per Month GR - GRAB
00921	Magnesium, total recoverable	1 - Effluent Gross	0	Sample Permit Req. Value NODI						Req Mon 30DA AVG	C - No Discharge		Req Mon DAILY MX - 19 - mg/L	02/30 - Twice Per Month GR - GRAB
00923	Sodium, total recoverable	1 - Effluent Gross	0	Sample Permit Req. Value NODI						Req Mon 30DA AVG	C - No Discharge		Req Mon DAILY MX - 19 - mg/L	02/30 - Twice Per Month GR - GRAB
00931	Sodium adsorption ratio	EG - Effluent Gross	0	Sample Permit Req. Value NODI						Req Mon 30DA AVG	C - No Discharge		Req Mon DAILY MX - 1U - Ratio	02/30 - Twice Per Month CA - CALCTD
00931	Sodium adsorption ratio	P - See Comments	0	Sample Permit Req. Value NODI						Req Mon 30DA AVG	C - No Discharge		Req Mon DAILY MX - 1U - Ratio	02/30 - Twice Per Month CA - CALCTD
00940	Chloride [as Cl]	1 - Effluent Gross	0	Sample Permit Req. Value NODI						Req Mon 30DA AVG	C - No Discharge		19 - mg/L	02/30 - Twice Per Month GR - GRAB
00978	Arsenic, total recoverable	1 - Effluent Gross	0	Sample Permit Req. Value NODI						Req Mon 30DA AVG	C - No Discharge		28 - ug/L	02/30 - Twice Per Month GR - GRAB
00980	Iron, total recoverable	1 - Effluent Gross	0	Sample Permit Req. Value NODI						3000.0 30DA AVG	C - No Discharge	6000.0 DAILY MX	28 - ug/L	01/30 - Monthly GR - GRAB

01046	Iron, dissolved [as Fe]	1 - Effluent Gross	0	-	Sample Permit Req. Value NODI		<=	3297.0 30DA AVG C - No Discharge	28 - ug/L	02/30 - Twice Per Month GR - GRAB
01056	Manganese, dissolved [as Mn]	1 - Effluent Gross	0	-	Sample Permit Req. Value NODI			Req Mon 30DA AVG C - No Discharge	28 - ug/L	02/30 - Twice Per Month GR - GRAB
01074	Nickel, total recoverable	1 - Effluent Gross	0	-	Sample Permit Req. Value NODI			Req Mon 30DA AVG C - No Discharge	28 - ug/L	02/30 - Twice Per Month GR - GRAB
01114	Lead, total recoverable	1 - Effluent Gross	0	-	Sample Permit Req. Value NODI			Req Mon DAILY MX 28 - ug/L C - No Discharge	28 - ug/L	02/30 - Twice Per Month GR - GRAB
01118	Chromium, total recoverable	1 - Effluent Gross	0	-	Sample Permit Req. Value NODI			Req Mon 30DA AVG C - No Discharge	28 - ug/L	02/30 - Twice Per Month GR - GRAB
01303	Zinc, potentially dissolved	1 - Effluent Gross	0	-	Sample Permit Req. Value NODI			Req Mon 30DA AVG C - No Discharge	28 - ug/L	02/30 - Twice Per Month GR - GRAB
01306	Copper, potentially dissolved	1 - Effluent Gross	0	-	Sample Permit Req. Value NODI			Req Mon 30DA AVG C - No Discharge	28 - ug/L	02/30 - Twice Per Month GR - GRAB
01314	Chromium, trivalent, potentially dissolved	1 - Effluent Gross	0	-	Sample Permit Req. Value NODI			Req Mon 30DA AVG C - No Discharge	28 - ug/L	02/30 - Twice Per Month GR - GRAB
01318	Lead, potentially dissolved	1 - Effluent Gross	0	-	Sample Permit Req. Value NODI			Req Mon 30DA AVG C - No Discharge	28 - ug/L	02/30 - Twice Per Month GR - GRAB
01319	Manganese, potentially dissolved	1 - Effluent Gross	0	-	Sample Permit Req. Value NODI			Req Mon 30DA AVG C - No Discharge	28 - ug/L	02/30 - Twice Per Month GR - GRAB
01322	Nickel, potentially dissolved	1 - Effluent Gross	0	-	Sample Permit Req. Value NODI			Req Mon 30DA AVG C - No Discharge	28 - ug/L	02/30 - Twice Per Month GR - GRAB
01323	Selenium, potentially dissolved	1 - Effluent Gross	0	-	Sample Permit Req. Value NODI			Req Mon 30DA AVG C - No Discharge	28 - ug/L	02/30 - Twice Per Month GR - GRAB
03582	Oil and grease	1 - Effluent Gross	0	-	Sample Permit Req. Value NODI		<=	10.0 INST MAX C - No Discharge	19 - ng/L	7/7/77 - Contingent GR - GRAB
04282	Chromium, trivalent total recoverable	1 - Effluent Gross	0	-	Sample Permit Req. Value NODI			Req Mon DAILY MX 28 - ug/L 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. <=	0.23 30DA AVG C - No Discharge		Req Mon DAILY MX 03 - MGD C - No Discharge		01/30 - Monthly IN - INSTANT
50080	Chlorine, total residual	1 - Effluent Gross	0	-	Sample Permit Req. Value NODI		<=	0.5 INST MAX C - No Discharge	19 - ng/L	01/30 - 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 - ng/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 - ng/L	02/30 - Twice Per Month GR - GRAB

82057	Boron, total	1 - Effluent Gross	0	-	Sample	R=1 Mon 30DA AVG	13 - mg/L	02/20 - Twice Per Month CR - CRAB
					Permit Req. Value NOD			
84006	Oil and grease visual	1 - Effluent Gross	0	=	Sample	Req Mon INST MAX AB - abas07/rs1	C - No Discharge	01/08 - Monthly
					Permit Req. Value NOD			

Submission Note

If a parameter row does not contain any values for the Sample no 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: kahlben Well
hwel@archcoal.com

Date/Time: 2021-05-14 08:51 (Time Zone: -06:00)

Report Last Signed By

User: JWLICZEK

Name: Jessica Wliczek
E-Mail: jwliczek@archsc.com

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

DMR Copy of Record

Permit:	CO0038776	Permittee:	Mountain Coal Co LLC
Major:	No	Permittee Address:	5174 Hwy 133 Somerset, CO 81434
Permitted Feature:	027 External Outfall	Discharge:	027-A Stormwater from Drainage Basin 49A2 to Sylvester Gulch
Report Dates & Status	Monitoring Period: From 04/01/21 to 04/30/21	DMR Due Date:	05/28/21
Considerations for Farm Completion		Status:	NotDMR Validated

Principal Executive Officer

First Name: _____ Title: _____

Last Name: _____ Telephone: _____

No Data Indicator (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		
00400	pH	1 - Effluent Gross	0	-	Sample		Req Mon MINIMUM		01/30 - Monthly	GR - GRAB
					Permit Req. Value NODI		C - No Discharge			
00530	Solids, total suspended	1 - Effluent Gross	0	-	Sample		Req Mon 30DA AVG		01/30 - Monthly	GR - GRAB
					Permit Req. Value NODI		C - No Discharge			
00545	Solids, settleable	1 - Effluent Gross	0	-	Sample		Req Mon 30DA AVG		01/30 - Monthly	GR - GRAB
					Permit Req. Value NODI		C - No Discharge			
00990	Iron, total recoverable	1 - Effluent Gross	0	-	Sample		Req Mon 30DA AVG		01/30 - Monthly	GR - GRAB
					Permit Req. Value NODI		C - No Discharge			
50050	Flow, In conduit or thru treatment plant	1 - Effluent Gross	0	-	Sample	0.48 30DA AVG	Req Mon DAILY MX 03 - MGD		01/30 - Monthly	IN - INSTANT
					Permit Req. Value NODI		C - No Discharge			

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

Edit Check Errors
No errors.

Comments
No Discharge
Attachments
No attachments

Report Last Saved By
Mountain Coal Co LLC

User: 3WELTBOYS

Name: Kathleen Weit

E-Mail: kweit@archcoal.com

Date/Time: 2021-05-14 08:54 (Time Zone: -06:00)

Report Last Signed By

User: JWILCZEK

Name: Jessica Wilczek

E-Mail: jwilczek@archsc.com

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

DMR Copy of Record

Permit

Permit #: C00038776

Permittee Address:

Mountain Coal Co LLC
5174 Hwy 133
Somerset, CO 81434

Facility Location:

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

Permitted Feature:

012A
External Outfall

Discharge:

012A-W
Acute Monthly WET Testing for 012A

Report Dates & Status

Monitoring Period: From 04/01/21 to 04/30/21

DMR Due Date:

05/28/21

Status:

Ne-DMR Validated

Considerations for Form Completion

Principal/Executive Officer

First Name:

Title:

Last Name:

Telephone:

No Data Indicator (NOD)

Code	Parameter Name	Monitoring Location	Season	# Param. NOD	Quantity or Loading	Quantity or Concentration	# of Es.	Frequency of Analysis	Sample Type
					Qualifier 1 Value 1	Qualifier 2 Value 2	Qualifier 3 Value 3	Units	
51464	Number of Events	1 - Effluent Gross	0		Sample Permit Rest. Value NOD	10.0 30DA AVG	3.0 MX TD AV	SI - #	01/30 - Monthly
						C - No Discharge	C - No Discharge		CA - CALCTD
81361	Duration of discharge	1 - Effluent Gross	0		Sample Permit Rest. Value NOD	3.0 MX TD AV	SA - d	01/07 - Weekly	CA - CALCTD
						C - No Discharge	C - No Discharge		

Submitter 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:

kwel@archcoal.com

Date/Time:

2021-05-14 08:52 (Time Zone: -06:00)

Report Last Signed By

User:

JWILCZEK

Name:

Jessica Wilczek

E-Mail:

jwilczek@archrsc.com

Date/Time:

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

DMR Copy of Record

Permit #:	CO0038776	Permittee:	Mountain Coal Co LLC
Major:	No	Permittee Address:	5174 Hwy 133 Somerseil, CO 81434
Permitted Features:	033 Internal Outfall	Discharge:	033-A Stormwater from Drainage Basin 43D and 43E
Report Dates & Status		Status:	Not DMR Validated
Monitoring Period:	From 04/01/21 to 04/30/21	DMR Due Date:	05/28/21
Considerations for Form Completion			

Principal Executive Officer	Title:	Telephone:
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	Qualifier 3	Value 3	Units	# of Ex. Frequency of Analysis	Sample Type
00400	pH	1 - Effluent Gross	0	Sample Permit Req. Value NODI						Req Mon MINIMUM C - No Discharge				Req Mon MAXIMUM C - No Discharge		12 - SU	01/30 - Monthly	GR - GRAB
00530	Solids, total suspended	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	01/30 - Monthly	GR - GRAB
00545	Solids, settleable	1 - Effluent Gross	0	Sample Permit Req. Value NODI						Req Mon 30DA AVG C - No Discharge				Req Mon DAILY MX C - No Discharge		25 - mL	01/30 - Monthly	GR - GRAB
00580	Iron, 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		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		0.54 30DA AVG				Req Mon DAILY MX 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:

Name:

E-Mail:

Date/Time:

Report Last Signed By

User:

Name:

E-Mail:

Date/Time:

3WELTBOYS

Kathleen Weit

kweit@archcoal.com

2021-05-14 08:55 (Time Zone: -06:00)

JWILCZEK

Jessica Wilczek

jwilczek@archisc.com

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

DMR Copy of Record

Permit #:	CO00038776	Permittee:	Mountain Coal Co LLC
Major:	No	Permittee Address:	5174 Hwy 133 Someset, CO 81434
Permitted Feature:	011 External Outfall	Discharge:	011-AA Mine Water to Sylvester Gulch
Report Dates & Status	Monitoring Period: From 04/01/21 to 04/30/21	DMR Due Date:	05/28/21
Considerations for Farm Completion	TSS AND TOTAL RECOVERABLE LIMITS WILL BE WAIVED, & SETTLEABLE SOLIDS LIMIT APPLIED FOR <=10YR,24HR PRECIP EVENTS -SEE PG. 14 FOR REQUIREMENTS. 30 DAY AVG IS HIGHEST MONTHLY AVERAGE DURING REPORTING PERIOD.OIL AND GREASE- SEE I.C.A. REPORT CALCULATED SAR AT MLOC-EG; ADJUSTED SAR AT MLOC-P.	Status:	NetDMR Validated
Principal Executive Officer		Facility:	WEST ELK MINE
First Name:		Facility Location:	HWY 133 E OF TOWN GUNNISON COUNTY, CO 81434
Last Name:		Telephone:	
No Data Indicator (NOD)			

Code	Parameter Name	Monitoring Location	Season	#Param, NOD1	Qualifier 1	Value 1	Quantity or Loading	Qualifier 2	Value 2	Units	Qualifier 1	Value 1	Quantity or Concentration	Qualifier 2	Value 2	Qualifier 3	Value 3	Units	# of Ex.	Frequency of Analysis	Sample Type
00010	Temperature, water deg. centigrade	1 - Effluent Gross	0	-	Sample Permit Req. Value NOD1								Req Mon 30DA WK AV C - No Discharge			Req Mon DAILY MX 104 - deg C			9999 - Continuous	RC - Recorder (auto)	
00094	Conductivity	1 - Effluent Gross	0	-	Sample Permit Req. Value NOD1								Req Mon 30DA AVG C - No Discharge			78 - dS/m			02/30 - Twice Per Month GR - GRAB		
00400	pH	1 - Effluent Gross	0	-	Sample Permit Req. Value NOD1			>=	6.5 MINIMUM C - No Discharge				<=			9.0 MAXIMUM 12 - SU			01/07 - Weekly	GR - GRAB	
00440	Bicarbonate ion- [as HCO3]	1 - Effluent Gross	0	-	Sample Permit Req. Value NOD1								Req Mon 30DA AVG C - No Discharge			Req Mon DAILY MX 19 - mg/L			02/30 - Twice Per Month GR - GRAB		
00530	Solids, total suspended	1 - Effluent Gross	0	-	Sample Permit Req. Value NOD1						<=		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 NOD1								Req Mon 30DA AVG C - No Discharge			Req Mon DAILY MX 19 - mg/L			02/30 - Twice Per Month GR - GRAB		
00921	Magnesium, total recoverable	1 - Effluent Gross	0	-	Sample Permit Req. Value NOD1								Req Mon 30DA AVG C - No Discharge			Req Mon DAILY MX 19 - mg/L			02/30 - Twice Per Month GR - GRAB		
00923	Sodium, total recoverable	1 - Effluent Gross	0	-	Sample Permit Req. Value NOD1								Req Mon 30DA AVG C - No Discharge			Req Mon DAILY MX 19 - mg/L			02/30 - Twice Per Month GR - GRAB		
00931	Sodium adsorption ratio	EG - Effluent Gross	0	-	Sample Permit Req. Value NOD1								Req Mon 30DA AVG C - No Discharge			Req Mon DAILY MX 1U - Ratio			02/30 - Twice Per Month CA - CALCTD		
00931	Sodium adsorption ratio	P - See Comments	0	-	Sample Permit Req. Value NOD1								Req Mon 30DA AVG C - No Discharge			Req Mon DAILY MX 1U - Ratio			02/30 - Twice Per Month CA - CALCTD		
00940	Chloride [as Cl]	1 - Effluent Gross	0	-	Sample Permit Req. Value NOD1								Req Mon 30DA AVG C - No Discharge			19 - mg/L			02/30 - Twice Per Month GR - GRAB		
00978	Arsenic, total recoverable	1 - Effluent Gross	0	-	Sample Permit Req. Value NOD1								Req Mon 30DA AVG C - No Discharge			28 - ug/L			02/30 - Twice Per Month GR - GRAB		
00980	Iron, total recoverable	1 - Effluent Gross	0	-	Sample Permit Req. Value NOD1						<=		1000.0 30DA AVG			8000.0 DAILY MX		28 - ug/L	01/30 - Monthly	GR - GRAB	

01056	Manganese, dissolved [as Mn]	1 - Effluent Gross	0	-	Sample Permit Req. Value MODI		C - No Discharge	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 MODI		Req Mon 30DA AVG C - No Discharge	Req Mon DAILY MX - 28 - ug/L 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 MODI			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	-	Sample Permit Req. Value MODI		Req Mon 30DA AVG C - No Discharge	Req Mon DAILY MX - 28 - ug/L C - No Discharge			02/30 - Twice Per Month GR - GRAB
01303	Zinc, potentially dissolved	1 - Effluent Gross	0	-	Sample Permit Req. Value MODI		Req Mon 30DA AVG C - No Discharge	Req Mon DAILY MX - 28 - ug/L C - No Discharge			02/30 - Twice Per Month GR - GRAB
01306	Copper, potentially dissolved	1 - Effluent Gross	0	-	Sample Permit Req. Value MODI		Req Mon 30DA AVG C - No Discharge	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	-	Sample Permit Req. Value MODI		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 MODI		Req Mon 30DA AVG C - No Discharge	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	-	Sample Permit Req. Value MODI		Req Mon 30DA AVG C - No Discharge	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	-	Sample Permit Req. Value MODI		Req Mon 30DA AVG C - No Discharge	Req Mon DAILY MX - 28 - ug/L C - No Discharge			02/30 - Twice Per Month GR - GRAB
01323	Selenium, potentially dissolved	1 - Effluent Gross	0	-	Sample Permit Req. Value MODI		Req Mon 30DA AVG C - No Discharge	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	-	Sample Permit Req. Value MODI			10 D NST MAX C - No Discharge		18 - mg/L	7/7/77 - Contingent GR - GRAB
04262	Chromium, trivalent total recoverable	1 - Effluent Gross	0	-	Sample Permit Req. Value MODI			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	-	Sample Permit Req. Value MODI	0.014 30DA AVG C - No Discharge	Req Mon DAILY MX - 03 - MSD C - No Discharge				01/07 - Weekly IN - INSTAN
50286	Mercury, total [low level]	1 - Effluent Gross	0	-	Sample Permit Req. Value MODI		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 MODI		Req Mon 30DA AVG C - No Discharge			19 - mg/L	02/30 - Twice Per Month GR - GRAB
51464	Number of Events	1 - Effluent Gross	0	-	Sample Permit Req. Value MODI		10.0 30DA AVG C - No Discharge	3.0 7 DA AVG C - No Discharge		51 - #	01/30 - Monthly CA - CALCTD
81020	Sulfate	1 - Effluent Gross	0	-	Sample Permit Req. Value MODI		Req Mon 30DA AVG C - No Discharge			19 - mg/L	02/30 - Twice Per Month GR - GRAB
81381	Duration of discharge	1 - Effluent Gross	0	-	Sample Permit Req. Value MODI		3.0 7 DA AVG C - No Discharge			54 - d	01/07 - Weekly CA - CALCTD
					Sample Permit Req.		Req Mon 30DA AVG			19 - mg/L	02/30 - Twice Per Month GR - GRAB

82057 Boron, total

1 - Effluent Gross 0

Value NOD

C - No Discharge

84086 Oil and grease Visual

1 - Effluent Gross 0

Sample Permit Req Value NOD

Req Mon NST MAX AB -abschypri=1
C - No Discharge

0107 - 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

Name: Kathleen Wait

E-Mail: kwaitl@archcoal.com

Date/Time: 2021-05-14 08:51 (Time Zone: -06:00)

Report Last Signed By

User: JWILCZEK

Name: Jessica Wilczek

E-Mail: jwilczek@archsc.com

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

DMR Copy of Record

Permit

Permit #: **CC0038776** Permittee: **Mountain Coal Co LLC** Facility: **WEST ELK MINE**
 Major: **No** Permittee Address: **5174 Hwy 133** Facility Location: **HWY 133, E OF TOWN**
Somersel, CO 81434 **GUNNISON COUNTY, CO 81434**

Permitted Feature: **030 External Outfall** Discharge: **030.A**
Stormwater from Drainage Basins 46B1 and 46B2 to Sylvester Gulch

Report Dates & Status

Monitoring Period: **From 04/01/21 to 04/30/21** DMR Due Date: **05/28/21** Status: **NeDNR Validated**

Considerations for Form Completion

Principal Executive Officer

First Name: **Title:**

Last Name:

No Data Indicator (NOD)

Form NOD:

Code	Parameter Name	Monitoring Location	Season	Param. NOD	Sample Permit Req	Quantity 1	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 NOD		Req Mon MINIMUM	C - No Discharge	Qualifier 2	Value 2	Qualifier 3	Value 3			01/20 - Monthly	GR - GRAB
00530	Solids, total suspended	1 - Effluent Gross	0	-	Sample Permit Req	Value NOD		Req Mon 30DA AVG	C - No Discharge	Qualifier 2	Value 2	Qualifier 3	Value 3			01/20 - Monthly	GR - GRAB
00545	Solids, settleable	1 - Effluent Gross	0	-	Sample Permit Req	Value NOD		Req Mon 30DA AVG	C - No Discharge	Qualifier 2	Value 2	Qualifier 3	Value 3			01/20 - Monthly	GR - GRAB
00930	Iron, total recoverable	1 - Effluent Gross	0	-	Sample Permit Req	Value NOD		Req Mon 30DA AVG	C - No Discharge	Qualifier 2	Value 2	Qualifier 3	Value 3			01/20 - Monthly	GR - GRAB
50050	Flow, In conduit or thru treatment plant	1 - Effluent Gross	0	-	Sample Permit Req	Value NOD	0.07 30DA AVG	03 - MGD		Qualifier 2	Value 2	Qualifier 3	Value 3			01/20 - Monthly	IN - INSTAN

Submission Note

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

Edit Check Errors

No errors.

Comments

No Discharge

Attachments

No attachments.

Report Last Saved By
Mountain Coal Co LLC

User: **3WELTBOYS**

Name: **Kathleen Welt**

E-Mail: **kwelt@archcoal.com**

Date/Time: **2021-05-14 08:54 (Time Zone: -06:00)**

Report Last Signed By

User: **JWILCZEK**

Name: **Jessica Wilczek**

E-Mail: **jwilczek@archcsc.com**

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

DMR Copy of Record

Permit

Permit #: CO0038776
Major: No

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

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

Permitted Feature: 014
External Outfall

Discharge: 014-AA
Surface Runoff to Sylvester Gulch

Report Dates & Status

Monitoring Period: From 04/01/21 to 04/30/21

DMR Due Date: 05/28/21

Status:

Not DMR Validated

Considerations for Farm Completion

TSS & TOTAL RECOVERABLE IRON LIMITS WILL BE WAIVED, & SETTLEABLE SOLIDS LIMIT APPLIED FOR <=10YR, 24HR PRECIP EVENTS - SEE PG. 21 FOR REQUIREMENTS. 30 DAY AVG IS HIGHEST MONTHLY AVERAGE DURING REPORTING PERIOD.

Principal Executive Officer

First Name:

Title:

Telephone:

Last Name:

No Data Indicator (NOD)

Form 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		
00010	Temperature, water deg. centigrade	1 - Effluent Gross	0	--	Sample Permit Req. Value NOD				Red Mon MX WK AV	9999 - Continuous
									C - No Discharge	RC - Recorder (auto)
00400	pH	1 - Effluent Gross	0	--	Sample Permit Req. Value NOD				6.5 MINIMUM	0100 - Monthly
									C - No Discharge	GR - GRAB
00530	Solids, total suspended	1 - Effluent Gross	0	--	Sample Permit Req. Value NOD				35.0 30DA AVG	0100 - Monthly
									C - No Discharge	GR - GRAB
00990	Iron, total recoverable	1 - Effluent Gross	0	--	Sample Permit Req. Value NOD				3500.0 30DA AVG	0100 - Monthly
									C - No Discharge	GR - GRAB
50050	Flow, In conduit or thru treatment plant	1 - Effluent Gross	0	--	Sample Permit Req. Value NOD	0.03 30DA AVG			Req Mon DAILY MX 03 - MGD	0100 - Monthly
									C - No Discharge	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 amendments

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 Weit

kweit@archoal.com

2021-05-14 08:52 (Time Zone: -06:00)

JWILCZEK

Jessica Wilczek

jwilczek@archoal.com

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

DMR Copy of Record

Permit

Permit #: C00038776

Major: No

Permittee: Mountain Coal Co LLC

Permittee Address: 5174 Hwy 133
Sommers, CO 81434

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

Permitted Feature:

034
External Outfall

Discharge:

034A
Conjuncted Discharge of Outfall 033 and from Drainage Basin 43B and 43C to Sylvester Gulch

Report Dates & Status

Monitoring Period: From 04/01/21 to 04/30/21

DMR Due Date:

05/28/21

Status:

Not DMR Validated

Considerations for Form Completion

Principal Executive Officer

First Name:

Title:

Last Name:

Telephone:

No Data Indicator (NODI)

Form NODI:

Code	Parameter Name	Monitoring Location Season & Param. NODI	Quantity or Loading			Quantity or Concentration			# of Ex. Frequency of Analysis	Sample Type			
			Qualifier 1	Value 1	Value 2	Units	Qualifier 1	Value 1			Qualifier 2	Value 2	Qualifier 3
00400	pH	1 - Effluent Gross	0	-			Req Mon MINIMUM			Req Mon MAXIMUM	12 - SU	07130 - Monthly	GR - GRAB
			Sample Permit Req.	Value NODI			C - No Discharge						
00800	Iron, total recoverable	1 - Effluent Gross	0	-			Req Mon 500A AVG			28 - ug/L	07130 - Monthly	GR - GRAB	
			Sample Permit Req.	Value NODI			C - No Discharge						
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0	-			Req Mon DAILY MX	03 - MGD			07130 - Monthly	IN - INSTANT	
			Sample Permit Req.	Value NODI	0.39 300A AVG		C - No Discharge						

Submission Note

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

Edit Check Errors

No errors.

Comments

No Discharge

Attachments

No attachments.

Report Last Saved By

Mountain Coal Co LLC

User:

3WELTBOYS

Name:

Kathleen Welt

E-Mail:

kwelt@archcoal.com

Date/Time:

2021-05-14 08:56 (Time Zone: -06:00)

Report Last Signed By

User:

JWILCZEK

Name:

Jessica Wilczek

E-Mail:

jwilczek@archrsc.com

Date/Time:

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

DMR Copy of Record

Permit
Permit #: C00038776
Major: No

Permittee:
Permittee Address:
Mountain Coal Co LLC
5172 Hwy 133
Someset, CO 81434

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

Permitted Feature:
017
External Outfall

Discharge:
017-AA
Mine Water & MWT

Report Dates & Status

Monitoring Period:
From 04/01/21 to 04/30/21

DMR Due Date:

05/28/21

Status:

NECDMR Validated

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

Principal Executive Officer

First Name:

Last Name:

No Data Indicator (NODI)

Form NODI:

Title:

Telephone:

Code	Parameter Name	Monitoring Location	Season	Param. NODI	Sample Permit Req. Value NODI	Qualifier 1	Value 1	Quantity or Loading	Qualifier 2	Value 2	Units	Qualifier 1	Value 1	Qualifier 2	Value 2	Units	Qualifier 3	Value 3	Units	# of Ex	Frequency of Analysis	Sample Type	
00010	Temperature, water deg. centigrade	1 - Effluent Gross	0	-	Sample Permit Req. Value NODI									Req Mon MX Wk AV	C - No Discharge		Req Mon DAILY MX	04 - deg C		9999	Continuous	RC - Recorder (auto)	
00094	Conductivity	1 - Effluent Gross	0	-	Sample Permit Req. Value NODI			Req Mon 30DA AVG	C - No Discharge										78 - dS/m		0220	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	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	19 - mg/L						0220	Twice Per Month GR - GRAB	
00500	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					0110	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						0220	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						0220	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						0220	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						0220	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						0220	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		0220	Twice Per Month GR - GRAB	
00978	Arsenic, total recoverable	1 - Effluent Gross	0	-	Sample Permit Req. Value NODI			100.0 30DA AVG	C - No Discharge										28 - ug/L		0220	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	28 - ug/L						0110	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

2021-05-14 08:53 (Time Zone: -06:00)

JWILCZEK

Jessica Wilczek

jwilczek@archsc.com

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

DMR Copy of Record

Permit

Permit #: CO0038776
Major: No

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

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

Permitted Feature: 300
Influent Structure

Discharge: 300-1
Influent Measurements

Report Dates & Status

Monitoring Period: From 04/01/21 to 04/30/21

DMR Due Date:

05/28/21

Status:

Not DMR Validated

Considerations for Farm 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 @ MLOC=Q. Hydraulic capacity = 0.02 MGD; organic capacity = 28 lbs BOD-5/Day

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.	Quantity of Loading		Quality of Concentration		Units	# of Ex.	Frequency of Analysis	Sample Type
					Quotient 1	Value 1	Quotient 2	Value 2				
00180	Plant capacity fact, percent of capacity	P - See Comments	0	Value NODI								
				Sample Permit Req.								
				Value NODI								
00180	Plant capacity fact, percent of capacity	Q - See Comments	0	Value NODI								
				Sample Permit Req.								
				Value NODI								
00310	BOD, 5-day, 20 deg. C	G - Raw Sewage Influent	0	Value NODI								
				Sample Permit Req.	3.27		3.27		26 - lb/c			
				Value NODI								
				Sample Permit Req.								
				Value NODI								
00530	Solids, total suspended	G - Raw Sewage Influent	0	Value NODI								
				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:

NPOULOS1031

Name:

Nicole Poulos

E-Mail:

npoulos@archsc.com

Date/Time:

2021-05-13 09:48 (Time Zone: -06:00)

Report Last Signed By

User:

JWILCZEK

Name:

Jessica Wilczek

E-Mail:

jwilczek@archsc.com

Date/Time:

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

[illegible]

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	
No Discharge	
Attachments	
No attachments	
Report Last Saved By	
Mountain Coal Co LLC	
User:	3WELTBOYS
Name:	Kathleen Welt
E-Mail:	kwelt@archcoal.com
Date/Time:	2021-05-14 08:52 (Time Zone: -06:00)
Report Last Signed By	
User:	JWILCZEK
Name:	Jessica Wilczek
E-Mail:	jwilczek@archsc.com
Date/Time:	2021-05-14 13:11 (Time Zone: -06:00)

DMR Copy of Record

Permit

Permit #: C00038776

Major: No

Permitted Feature:

035 External Outfall

Report Dates & Status

Monitoring Period: From 04/01/21 to 04/30/21

Considerations for Form Completion

Permittee: Mountain Coa Co LLC

5174 Hwy 133
Somerset, CO 81434

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

Facility: WEST ELK MINE

HWY 133 E OF TOWN
GUNNISON COUNTY, CO 81434

Status:

NetDMR Validated

Principal Executive Officer

First Name:

Title:

Last Name:

Telephone:

No Date Indicator (NOD)

Form NOD:

Code	Parameter Name	Monitoring Location	Season & Param. NOD	Quantity or Loading			Quantity or Concentration			# of Ex. Frequency of Analysis	Sample Type
				Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3	Value 3		
00400	pH	1 - Effluent Gross	0	Sample Permit Req.				Req Mon MAXIMUM	12 - SU	01/30 - Monthly	GR - GRAB
				Value NOD				C - No Discharge			
00530	Solids, total suspended	1 - Effluent Gross	0	Sample Permit Req.				Req Mon 30CA AVG		01/30 - Monthly	GR - GRAB
				Value NOD				C - No Discharge			
00980	Iron, total recoverable	1 - Effluent Gross	0	Sample Permit Req.				Req Mon DAILY MX	19 - ug/L	01/30 - Monthly	GR - GRAB
				Value NOD				C - No Discharge			
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0	Sample Permit Req.	1.3 30CA AVG			Req Mon DAILY MX	63 - MGD	01/30 - Monthly	IN - INSTAN
				Value NOD	C - No Discharge			C - No Discharge			

Submission Note

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

Edit Check Errors

No errors.

Comments

No Discharge

Attachments

No attachments

Report Last Saved By

Mountain Coal Co LLC

User:

SWELTBOYS

Name:

Kathleen Welt

E-Mail:

kwelt@archcoal.com

Date/Time:

2021-05-14 08:58 (Time Zone: -06:00)

Report Last Signed By

User:

JWILCZEK

Name:

Jessica Wilczek

E-Mail:

jwilczek@archsc.com

Date/Time:

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

DMR Copy of Record

Permit		Permittee:		Facility:			
Permit #:	CO0038776	Permittee Address:		WEST ELK MINE			
Major:	No	Discharge:		Hwy 133 E OF TOWN			
Permitted Feature:	017A External Outfall	017A-W Acute Monthly WET Testing for 017A		GUNNISON COUNTY, CO 81434			
Report Dates & Status		DMR Due Date:		Status:			
Monitoring Period: From 04/01/21 to 04/30/21		05/28/21		Not DMR Validated			
Considerations for Form Completion							
Principal Executive Officer							
First Name:		Title:		Telephone:			
Last Name:							
No Data Indicator (NOD)							
Form NOD:							
Code	Parameter	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	
51484	Number of Events	1 - Effluent Gross	0	Sample Permit Req. Value NOD	10.0 DA AVG C - No Discharge	3.07 DA AVG C - No Discharge	51 - # 01/20 - Monthly CA - CALCTD
81381	Duration of discharge	1 - Effluent Gross	0	Sample Permit Req. Value NOD	3.07 DA AVG 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: SWELTBOYS

Name: Kathleen Weit

E-Mail: kweit@archcoal.com

Date/Time: 2021-05-14 08:53 (Time Zone: -06:00)

Report Last Signed By

User: JWILCZEK

Name: Jessica Wilczek

E-Mail: jwilczek@archsc.com

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

