

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:	UST1, Receiving Water (Ambient)	Discharge:	UST1-A Instream Monitoring		
Report Dates & Status		DNR Due Date:	06/28/21	Status:	NetDMR Validated
Monitoring Period: From 05/01/21 to 05/31/21					
Considerations for Form Completion					

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

Code	Parameter Name	Monitoring Location	Season #	Param. NODI	Qualifier: 1 Value	Quantity or Loading	Units	Qualifier: 2 Value	Quality or Concentration	Qualifier: 3 Value	Units	# of Ex.	Frequency of Analysis	Sample Type
00010	Temperature, water deg. centigrade	Z - Instream Monitoring	0	--	=	8.861	Req Mon MX WK AV	=	11.771	Req Mon DAILY MX 04 - deg C	0	9099 - 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
See attached for past temperatures that could not be downloaded during the winter due to Frozen Conditions.

Attachments

Name	Type	Size
UST12AMay2021.pdf	pdf	275987.0

Report Last Saved By
Mountain Coal Co LLC

User:
3WELTBOYS

Name:
Kathleen Welt

E-Mail:
kwelt@archcoal.com

Date/Time:
2021-06-16 12:24 (Time Zone: -06:00)

Report Last Signed By

User:
JWLICZEK

Name:
Jessica Wilczek

E-Mail:
jwilczek@archtsc.com

Date/Time:
2021-06-17 07:38 (Time Zone: -06:00)

DMR Copy of Record

Permit

Permit #: C00038776

Major: No

Permitted Feature: UST2
Receiving Water (Ambient)

Report Dates & Status
Monitoring Period: From 05/01/21 to 05/31/21

Considerations for Form Completion

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

Form NODI: --

00010 Temperature, water deg, centigrade Z - Instream Monitoring 0

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

Discharge: UST2-A
Instream Monitoring

DMR Due Date: 06/28/21

Status: NetDMR Validated

Telephone:

Title:

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

Quantity or Loading
Qualifier 1 Value 1 Qualifier 2 Value 2 Units Qualifier 1 Value 1 Qualifier 2 Value 2 Units

9 928 = 13 365

Req Mon MX WK AV Req Mon DAILY MX 04 - deg C 0

Quality or Concentration
Value 2 = Value 3

9 928 = 13 365

Req Mon MX WK AV Req Mon DAILY MX 04 - deg C 0

Sample
Permit Req. Value NODI

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

See attached for past temperatures that could not be downloaded during the winter due to Frozen Conditions.

Attachments

UST12May2021.pdf

Report Last Saved By

Mountain Coal Co LLC

User: 3WELTBOYS

Name: Kathleen Welt

E-Mail: kwel1@archcoal.com

Date/Time: 2021-06-16 12:24 (Time Zone: -06:00)

Report Last Signed By

User: JWILCZEK

Name: Jessica Wilczek

E-Mail: jwilczek@archsc.com

Date/Time: 2021-06-17 07:38 (Time Zone: -06:00)

Name

Type

Size

pdf

275967.0

[illegible]

First Name: _____

Title: _____

Telephone: _____

Last Name:

No Data Indicator (NODI)

Form NODi: _____

Codes	Parameter Name	Monitoring Location	Season # Param.	NODI	Qualifier 1	Value 1	Quantity or Loading	Value 2	Units	Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3	Value 3	Units	# of Ex.
00094	Conductivity	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI									Req Mon 30DA AVG C - No Discharge		7B - 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
00440	Bicarbonate Ion- [as HCO3]	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI									Req Mon DAILY MX C - No Discharge		19 - mg/L	02/30 - Twice Per Month GR - GRAB
00530	Solids, total suspended	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI					<=				35.0 30DA AVG C - No Discharge		70.0 DAILY MX C - No Discharge	01/30 - Monthly
00918	Calcium, total recoverable	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI									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 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 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 DAILY MX C - No Discharge		1U - Ratio	02/30 - Twice Per Month CA - CALC/D
00931	Sodium adsorption ratio	P - See Comments	0	--	Sample Permit Req. Value NODI									Req Mon DAILY MX C - No Discharge		1U - Ratio	02/30 - Twice Per Month CA - CALC/D
00940	Chloride [as Cl]	1 - Effluent Gross	0	--	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					<=				3500.0 30DA AVG C - No Discharge		28 - ug/L	01/30 - Monthly
01046	Iron, dissolved [as Fe]	1 - Effluent Gross	0	--	Sample Permit Req.					<=				3287.0 30DA AVG		28 - ug/L	02/30 - Twice Per Month GR - GRAB

[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:

Name:

E-Mail:

Date/Time:

Report Last Signed By

User:

Name:

E-Mail:

Date/Time:

3WELTBOYS

Kathleen Welt

kwelt@archcoal.com

2021-06-16 08:55 (Time Zone: -06:00)

JWILCZEK

Jessica Wilczek

jwilczek@archrsc.com

2021-06-17 07:38 (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: 007 Internal Outfall
 Discharge: 007-A Domestic WWTP Polishing Pond

Report Dates & Status
 Monitoring Period: From 05/01/21 to 05/31/21
 DMR Due Date: 06/28/21
 Status: NetDMR Validated
 Considerations for Form Completion: 30 DAY AVG IS HIGHEST MONTHLY AVERAGE DURING REPORTING PERIOD.

Principal Executive Officer
 First Name: _____ Title: _____
 Last Name: _____ Telephone: _____
 Form NOD: -

Code	Parameter Name	Monitoring Location	Session #	Param. NOD	Quantity or Loading	Quality or Concentration	# of Ex.	Frequency of Analysis	Sample Type
00310	BOD, 5-day, 20 deg. C	1 - Effluent Gross	0	-	Sample = 0.228902	Qualifier 1 Value 1 < 4.0	Qualifier 1 Value 2 < 4.0	Qualifier 1 Value 3 19 - mg/L	GR - GRAB
					Permit Req. <= 5.0	30.0	30.0	30.0	GR - GRAB
					Value NOD: 0.43962225	Req Mon DAILY MX 26 - lb/d	Req Mon DAILY MX 26 - lb/d	Req Mon DAILY MX 26 - lb/d	GR - GRAB
00530	Solids, total suspended	1 - Effluent Gross	0	-	Sample = 0.68070542	Qualifier 1 Value 1 <= 7.8	Qualifier 1 Value 2 <= 7.8	Qualifier 1 Value 3 19 - mg/L	GR - GRAB
					Permit Req. <= 12.0	75.0	75.0	75.0	GR - GRAB
					Value NOD: 0.008902	Req Mon DAILY MX 03 - MGD	Req Mon DAILY MX 03 - MGD	Req Mon DAILY MX 03 - MGD	GR - GRAB
00610	Nitrogen, ammonia total [as N]	1 - Effluent Gross	0	-	Sample = 0.008902	Qualifier 1 Value 1 <= 0.05	Qualifier 1 Value 2 <= 0.05	Qualifier 1 Value 3 19 - mg/L	GR - GRAB
					Permit Req. <= 0.02	85.0	85.0	85.0	GR - GRAB
					Value NOD: 0.008902	Req Mon DAILY MX 03 - MGD	Req Mon DAILY MX 03 - MGD	Req Mon DAILY MX 03 - MGD	GR - GRAB
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0	-	Sample = 0.008902	Qualifier 1 Value 1 <= 0.05	Qualifier 1 Value 2 <= 0.05	Qualifier 1 Value 3 19 - mg/L	GR - GRAB
					Permit Req. <= 0.02	85.0	85.0	85.0	GR - GRAB
					Value NOD: 0.008902	Req Mon DAILY MX 03 - MGD	Req Mon DAILY MX 03 - MGD	Req Mon DAILY MX 03 - MGD	GR - GRAB

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: 2021-06-16 12:19 (Time Zone: -06:00)

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

Date/Time: 2021-06-17 07:39 (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:	008 External Outfall	Discharge:	008-AA Loadout Runoff (MB4)		
Report Dates & Status		DMR Due Date:	06/28/21	Status:	NetDMR Validated
Monitoring Period:	From 05/01/21 to 05/31/21				

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: _____
Title: _____
Telephone: _____

Code	Parameter Name	Monitoring Location	Season #	Param. NODI	Sample Permit Req. Value	Sample NODI Value	Quantity or Loading Qualifier 1 Value 1	Quantity or Loading Qualifier 2 Value 2	Units	Qualifier 1 Value 1	Qualifier 2 Value 2	Quality or Concentration Qualifier 3 Value 3	Units	# of Ex. Frequency of Analysis Sample Type
00094	Conductivity	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI									78 - dSm 02/30 - Twice Per Month GR - GRAB
00400	pH	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI									9.0 MINIMUM 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 19 - mg/L 02/30 - Twice Per Month GR - GRAB
00530	Solids, total suspended	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI									Req Mon 30DA AVG 19 - mg/L 01/30 - Monthly GR - GRAB
00618	Calcium, 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
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
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
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 - CALCTD
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 - CALCTD
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
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
00980	Iron, total recoverable	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI									Req Mon 30DA AVG 28 - ug/L 01/30 - Monthly GR - GRAB
01046	Iron, dissolved [as Fe]	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI									Req Mon 30DA AVG 28 - ug/L 02/30 - Twice Per Month GR - GRAB

[illegible]

Submission Note

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

Exit 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

2021-06-16 08:55 (Time Zone: -06:00)

JWILCZEK

Jessica Wilczek

jwilczek@archrsc.com

2021-06-17 07:38 (Time Zone: -06:00)

DMR Copy of Record

Permit Permit #: C00038776 Major: No		Permittee: Mountain Coal Co LLC 5174 Hwy 133 Somerset, CO 81434		Facility: Facility Location: WEST ELK MINE HWY 133, E OF TOWN GUNNISON COUNTY, CO 81434			
Permitted Feature: 009 External Outfall		Discharge: 009-AA Subsoil Stockpile Runoff (MB-5)		Status: NetDMR Validated			
Report Dates & Status Monitoring Period: From 05/01/21 to 05/31/21		DMR Due Date: 06/28/21		Telephone:			
Considerations for Form Completion TSS AND TOTAL RECOVERABLE IRON LIMITS WILL BE WAIVED & SETTLEABLE SOLIDS LIMIT APPLIED FOR <=10YR 24HR PRECIP EVENTS -SEE PG. 18 FOR REQUIREMENTS. 30 DAY AVG IS HIGHEST MONTHLY AVERAGE DURING REPORTING PERIOD OIL AND GREASE- SEE I.C.a							
Principal Executive Officer First Name: Last Name: No Data Indicator (NODI)							
Form NODI:							
Code	Parameter Name	Monitoring Location	Season #	Sample Permit Req. Value NODI	Quantity or Loading Qualifier 1 Value 1 Qualifier 2 Value 2 Units	Quality or Concentration Qualifier 1 Value 1 Qualifier 2 Value 2	# of Ex. Frequency of Analysis Sample Type
00094	Conductivity	1 - Effluent Gross	0	Sample Permit Req. Value NODI		Req Mon 30DA AVG C - No Discharge	7B - 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	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	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	19 - mg/L 01/30 - Monthly GR - GRAB
00640	Nitrogen, inorganic total	1 - Effluent Gross	0	Sample Permit Req. Value NODI		452.0 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	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	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	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	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	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	2B - 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	2B - 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 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 DAILY MX 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 DAILY MX C - No Discharge	28 - ug/L	02/30 - Twice Per Month GR - GRAB
01322	Nickel, potentially dissolved	1 - Effluent Gross	0	Sample Permit Req. Value NODI	Req Mon DAILY MX C - No Discharge	28 - ug/L	02/30 - Twice Per Month GR - GRAB
01323	Selenium, potentially dissolved	1 - Effluent Gross	0	Sample Permit Req. Value NODI	Req Mon 30DA AVG C - No Discharge	28 - ug/L	02/30 - Twice Per Month GR - GRAB
03582	Oil and grease	1 - Effluent Gross	0	Sample Permit Req. Value NODI	10.0 INST MAX C - No Discharge	19 - mg/L	7/7/77 - Contingent GR - GRAB
04262	Chromium, trivalent total recoverable	1 - Effluent Gross	0	Sample Permit Req. Value NODI	Req Mon DAILY MX C - No Discharge	28 - ug/L	02/30 - Twice Per Month GR - GRAB
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0	Sample Permit Req. Value NODI	Req Mon DAILY MX C - No Discharge	19 - mg/L	01/30 - Monthly IN - INSTAN
50060	Chlorine, total residual	1 - Effluent Gross	0	Sample Permit Req. Value NODI	0.5 INST MAX C - No Discharge	19 - mg/L	01/30 - 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 - 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	Baron, total	1 - Effluent Gross	0	Sample Permit Req. Value NOD	Req Mon 30DA AVG C - No Discharge	19 - mg/L	0230 - Twice Per Month GR - GRAS
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84066	Oil and grease visual	1 - Effluent Gross	0	Sample Permit Req. Value NOD	Req Mon INST MAX C - No Discharge	0130 - Monthly	VI - VISUAL
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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:

3WELTBOYS
Kathleen Welt
kwel@archcoal.com
2021-06-16 08:56 (Time Zone: -06:00)

Report Last Signed By

User:

Name:

E-Mail:

Date/Time:

JWILCZEK
Jessica Wilczek
jwilczek@archrsc.com
2021-06-17 07:38 (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:	011 External Outfall	Discharge:	011-AA Mine Water to Sylvester Gulch		
Report Dates & Status					
Monitoring Period:	From 05/01/21 to 05/31/21	DMR Due Date:	06/28/21	Status:	NetDMR Validated

Considerations for Form Completion

TSS and TOTAL RECOVERABLE LIMITS WILL BE WAIVED, & SETTLEABLE SOLIDS LIMIT APPLIED FOR <=10YR,24HR PRECIP EVENTS -SEE PG. 14 FOR REQUIREMENTS. 30 DAY AVG IS HIGHEST MONTHLY AVERAGE DURING REPORTING PERIOD.OIL AND GREASE- SEE I.C.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 Ex. Frequency of Analysis	Sample Type
00010	Temperature, water deg. centigrade	1 - Effluent Gross	0	--												Req Mon DAILY MX C - No Discharge	04 - deg C 9999 - Continuous RC - Recorder (auto)
00094	Conductivity	1 - Effluent Gross	0	--												Req Mon 30DA AVG C - No Discharge	7B - dS/m 02/30 - Twice Per MonthGR - GRAB
00400	pH	1 - Effluent Gross	0	--												Req Mon 30DA AVG C - No Discharge	12 - SU 01/07 - Weekly GR - GRAB
00440	Bicarbonate Ion- [as HCO3]	1 - Effluent Gross	0	--												Req Mon DAILY MX C - No Discharge	19 - mg/L 02/30 - Twice Per MonthGR - GRAB
00530	Solids, total suspended	1 - Effluent Gross	0	--												Req Mon DAILY MX C - No Discharge	19 - mg/L 01/30 - Monthly GR - GRAB
00918	Calcium, total recoverable	1 - Effluent Gross	0	--												Req Mon DAILY MX C - No Discharge	19 - mg/L 02/30 - Twice Per MonthGR - GRAB
00921	Magnesium, total recoverable	1 - Effluent Gross	0	--												Req Mon DAILY MX C - No Discharge	19 - mg/L 02/30 - Twice Per MonthGR - GRAB
00923	Sodium, total recoverable	1 - Effluent Gross	0	--												Req Mon DAILY MX C - No Discharge	19 - mg/L 02/30 - Twice Per MonthGR - GRAB
00931	Sodium adsorption ratio	EG - Effluent Gross	0	--												Req Mon DAILY MX C - No Discharge	10 - Ratio 02/30 - Twice Per MonthCA - CALCTD
00931	Sodium adsorption ratio	P - See Comments	0	--												Req Mon DAILY MX C - No Discharge	10 - Ratio 02/30 - Twice Per MonthCA - CALCTD
00940	Chloride [as Cl]	1 - Effluent Gross	0	--												Req Mon 30DA AVG C - No Discharge	19 - mg/L 02/30 - Twice Per MonthGR - GRAB
00978	Arsenic, total recoverable	1 - Effluent Gross	0	--												Req Mon 30DA AVG C - No Discharge	2B - ug/L 02/30 - Twice Per MonthGR - GRAB
00980	Iron, total recoverable	1 - Effluent Gross	0	--												Req Mon 30DA AVG C - No Discharge	6000.0 DAILY MX 01/30 - Monthly GR - GRAB

82057	Boron, total	1 - Effluent Gross	0	-	Value NDI		C - No Discharge	0107 - Weekly	VI - VISUAL
84066	Oil and grease Visual	1 - Effluent Gross	0	-	Sample Permit Req. Value NDI		Req Mon INST MAX AB - abst-0,jrst-1 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:									
Kaltheen Well									
E-Mail:									
kwell@archcoal.com									
Date/Time:									
2021-06-16 08:56 (Time Zone: -06:00)									
Report Last Signed By									
User:									
JWILCZEK									
Name:									
Jessica Wilczek									
E-Mail:									
jwilczek@archrsc.com									
Date/Time:									
2021-06-17 07:38 (Time Zone: -06:00)									

[illegible]

Form NDI:																
Parameter Name		Monitoring Location		Season	Param. NDI	Quantity at Loading		Quality or Concentration			Frequency of Analysis			Sample Type		
Code				#		Qualifier	Value 1	Qualifier	Units	Qualifier	Value 1	Qualifier	Value 2	Units	# of Ex.	
00010	Temperature, water deg. centigrade		Z - Instream Monitoring	0	--	Sample Permit Req. Value NDI						Req Mon MX WK AV C - No Discharge	Req Mon DAILY MX C	04 - deg C	9999 - Continuous	RC - Recorder (Auto)
00400	pH		1 - Effluent Gross	0	--	Sample Permit Req. Value NDI					6.5 MINIMUM C - No Discharge			12 - SU	0107 - Weekly	GR - GRAB
00530	Solids, total suspended		1 - Effluent Gross	0	--	Sample Permit Req. Value NDI						35.0 30DA AVG C - No Discharge	70.0 DAILY MX C - No Discharge	19 - mg/L	0130 - Monthly	GR - GRAB
00940	Chloride [as Cl]		1 - Effluent Gross	0	--	Sample Permit Req. Value NDI						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 NDI						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 NDI						3500.0 30DA AVG C - No Discharge	7000.0 DAILY MX C - No Discharge	28 - ug/L	0130 - Monthly	GR - GRAB
01046	Iron, dissolved [as Fe]		1 - Effluent Gross	0	--	Sample Permit Req. Value NDI						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 NDI						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 NDI						Req Mon 30DA AVG C - No Discharge		28 - ug/L	0230 - Twice Per Month	GR - GRAB

[illegible]

51202	Sulfide-hydrogen sulfide [undissociated]	1 - Effluent Gross	0	**	Req. Value NODI	Req Mon 30DA AVG C - No Discharge	19 - ng/L	Month	GR - GRAB
51484	Number of Events	1 - Effluent Gross	0	**	Sample Permit Req. Value NODI	3.07 DA AVG C - No Discharge	5J - #	01/30 - Monthly	CA - CALCTD
81020	Sulfate	1 - Effluent Gross	0	**	Sample Permit Req. Value NODI	10.0 30DA AVG C - No Discharge	19 - ng/L	02/30 - Twice Per Month	GR - GRAB
81331	Duration of discharge	1 - Effluent Gross	0	**	Sample Permit Req. Value NODI	3.07 DA AVG C - No Discharge	5A - d	01/07 - Weekly	CA - CALCTD
82057	Boron, total	1 - Effluent Gross	0	**	Sample Permit Req. Value NODI	Req Mon 30DA AVG C - No Discharge	19 - ng/L	02/30 - Twice Per Month	GR - GRAB
84006	Oil and grease visual	1 - Effluent Gross	0	**	Sample Permit Req. Value NODI	Req Mon INST Max AB - abst=0 ppe=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

Name:

Kathleen Well

E-Mail:

kwell@archcoal.com

Date/Time:

2021-06-16 08:57 (Time Zone: -06:00)

Report Last Signed By

User:

JWILCZEK

Name:

Jessica Wilczek

E-Mail:

jwilczek@archisc.com

Date/Time:

2021-06-17 07:38 (Time Zone: -06:00)

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 GUNNSON COUNTY, CO 81434
Permitted Feature: 012A External Outfall	Discharge: 012A-W Acute Monthly WET Testing for 012A	
Report Dates & Status	DMR Due Date: 05/28/21	Status: NetDMR Validated
Monitoring Period: From 05/01/21 to 05/31/21		
Considerations for Form Completion		
Principal Executive Officer		
First Name:	Title:	Telephone:
Last Name:		
No Data Indicator (NODI)		
Form NODI:	Monitoring Location Season & Param. NODI	Quality or Concentration
Code	Parameter Name	Value 1
51484	Number of Events	1 - Effluent Gross 0
81381	Duration of discharge	1 - Effluent Gross 0
Submission Note		
if a parameter row does not contain any values for the Sample nor Effluent Trading, then none of the following fields will be submitted for that row: Units, Number of Excursions, Frequency of Analysis, and Sample Type.		
Edit Check Errors		
No errors.		
Comments	No Discharge	
Attachments	No attachments	
Report Last Saved By	Mountain Coal Co LLC	
User:	3WELTBOYS	
Name:	Kathleen Well	
E-Mail:	kwell@archcoal.com	
Date/Time:	2021-06-16 08:57 (Time Zone: -06:00)	
Report Last Signed By	JWILCZEK	
User:	Jessica Wilczek	
Name:	jwilczek@archrsc.com	
E-Mail:	2021-06-17 07:38 (Time Zone: -06:00)	
Date/Time:		

DMR Copy of Record

Permit		Permittee:		Facility:	
Permit #:	C00038776	Permittee Address:	Mountain Coal Co LLC		
Major:	No	Permittee Location:	5174 Hwy 133 Someset, CO 81434		
Permitted Feature:		Discharge:			
014 External Outfall		014-AA Surface Runoff to Sylvester Gulch			
Report Dates & Status		DMR Due Date:	Status:		
Monitoring Period: From 05/01/21 to 05/31/21		06/29/21	NetDMR Validated		
Considerations for Form Completion					
TSS & TOTAL RECOVERABLE IRON LIMITS WILL BE WAIVED, & SETTLEABLE SOLIDS LIMIT APPLIED FOR <=10YR 24HR PRECIP EVENTS-SEE PG. 21 FOR REQUIREMENTS. 30 DAY AVG IS HIGHEST MONTHLY AVERAGE DURING REPORTING PERIOD					
Principal Executive Officer					
First Name:		Title:			
Last Name:		Telephone:			
Form NOD:					

Code	Parameter Name	Monitoring Location	Season #	Param. NOD	Sample Permit Req. Value NOD	Quantity or Loading Qualifier 1 Value 1	Qualifier 2 Value 2	Units	Quality or Concentration Qualifier 1 Value 1	Qualifier 2 Value 2	Value 3	Units	# of Ex. Frequency of Analysis	Sample Type
00010	Temperature, water deg. centigrade	1 - Effluent Gross	0	--	Sample Permit Req. Value NOD				Req Mon MX WK AV C - No Discharge				99/99 - Continuous	RC - Recorder (auto)
00400	pH	1 - Effluent Gross	0	--	Sample Permit Req. Value NOD				6.5 MINIMUM C - No Discharge				01/30 - Monthly	GR - GRAB
00530	Solids, total suspended	1 - Effluent Gross	0	--	Sample Permit Req. Value NOD				35.0 30DA AVG C - No Discharge				01/30 - Monthly	GR - GRAB
00980	Iron, total recoverable	1 - Effluent Gross	0	--	Sample Permit Req. Value NOD				3500.0 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 NOD				0.03 30DA AVG C - No Discharge				01/30 - Monthly	IN - INSTAN

Submission Note

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

Edit Check Errors

No errors.

Comments

No Discharge

Attachments

No attachments

Report Last Saved By

Mountain Coal Co LLC

User:

Name: Kathleen Welt

E-Mail: kwelt@archcoal.com

Date/Time: 2021-06-16 08:58 (Time Zone: -05:00)

Report Last Signed By

User:

Name: Jessica Wilczek

E-Mail: jwilczek@archrsc.com

Date/Time: 2021-06-17 07:38 (Time Zone: -05:00)

DMR Copy of Record

Permit		Permit #: CO0038776		Permittee: Mountain Coal Co LLC		Facility: WEST ELK MINE														
Major:		No		5174 Hwy 133 Someset, CO 81434		HWY 133, E OF TOWN GUNNISON COUNTY, CO 81434														
Permitted Feature:		015 External Outfall		Discharge:		015-AA Surface Runoff to N. Fork of Gunnison River														
Report Dates & Status		From 05/01/21 to 05/31/21		DMR Due Date:		06/28/21														
Monitoring Period:		From 05/01/21 to 05/31/21		Status:		NetDMR Validated														
Considerations for Form Completion TSS and TOTAL RECOVERABLE IRON LIMITS WILL BE WAIVED, & SETTLEABLE SOLIDS LIMIT APPLIED FOR <=10YR, 24HR PRECIP EVENTS -SEE PG. 23 FOR REQUIREMENTS. 30 DAY AVG IS HIGHEST MONTHLY AVERAGE DURING REPORTING PERIOD OIL AND GREASE- SEE I.C.1.a. REPORT CALCULATED SAR AT MLOC-EG; ADJUSTED SAR AT MLOC=P Principal Executive Officer First Name: _____ Title: _____ 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	Qualifier 3	Value 3	# of Ex.	Frequency of Analysis	Sample Type		
00094	Conductivity	1 - Effluent Gross	0														7B - ds/m	02/30 - Twice Per Month GR - GRAB		
00400	pH	1 - Effluent Gross	0														9.0 MAXIMUM C - No Discharge	12 - SU	01/30 - Monthly	GR - GRAB
00440	Bicarbonate Ion - [as HCO3]	1 - Effluent Gross	0														Req Mon DAILY MX C - No Discharge	19 - mg/L	02/30 - Twice Per Month GR - GRAB	
00530	Solids, total suspended	1 - Effluent Gross	0														35.0 30DA AVG C - No Discharge	19 - mg/L	01/30 - Monthly	GR - GRAB
00918	Calcium, total recoverable	1 - Effluent Gross	0														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														Req Mon DAILY MX C - No Discharge	19 - mg/L	02/30 - Twice Per Month GR - GRAB	
00923	Sodium, total recoverable	1 - Effluent Gross	0														Req Mon DAILY MX C - No Discharge	19 - mg/L	02/30 - Twice Per Month GR - GRAB	
00931	Sodium adsorption ratio	EG - Effluent Gross	0														Req Mon DAILY MX C - No Discharge	1U - Ratio	02/30 - Twice Per Month CA - CALCTD	
00931	Sodium adsorption ratio	P - See Comments	0														Req Mon DAILY MX C - No Discharge	1U - Ratio	02/30 - Twice Per Month CA - CALCTD	
00940	Chloride [as Cl]	1 - Effluent Gross	0														Req Mon DAILY MX C - No Discharge	19 - mg/L	02/30 - Twice Per Month GR - GRAB	
00978	Arsenic, total recoverable	1 - Effluent Gross	0														Req Mon DAILY MX C - No Discharge	28 - ug/L	02/30 - Twice Per Month GR - GRAB	
00980	Iron, total recoverable	1 - Effluent Gross	0														3000.0 30DA AVG C - No Discharge	28 - ug/L	01/30 - Monthly	GR - GRAB
01046	Iron, dissolved [as Fe]	1 - Effluent Gross	0														3287.0 30DA AVG	28 - ug/L	02/30 - Twice Per Month GR - GRAB	

[illegible]

Submission Note

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

Edit Check Errors

No errors.

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

2021-06-16 08:58 (Time Zone: -06:00)

JWILCZEK

Jessica Wilczek

jwilczek@archrsc.com

2021-06-17 07:38 (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:	017 External Outfall	Discharge:	017-AA Mine Water & MMTF		
Report Dates & Status					
Monitoring Period:	From 05/01/21 to 05/31/21	DMR Due Date:	06/28/21	Status:	NetDMR Validated

Considerations for Form Completion
TSS AND TOTAL RECOVERABLE IRON LIMITS WILL BE WAIVED, & SETTLEABLE SOLIDS LIMIT APPLIED FOR <=10YR,24HR PRECIP EVENTS -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 MILOC-EG; ADJUSTED SAR AT MILOC=P.

Principal Executive Officer
First Name:
Last Name:
No Data Indicator (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	Units	Qualifier 1	Value 1	Qualifier 2	Value 2	Quality or Concentration	Qualifier 3	Value 3	Units	# of Ex. Frequency of Analysis	Sample Type
00010	Temperature, water deg. centigrade	1 - Effluent Gross	0	-	Sample Permit Req. Value NODI									Req Mon MX WK AV C - No Discharge				99/99 - 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	02/30 - Twice Per Month	GR - GRAB
00400	pH	1 - Effluent Gross	0	-	Sample Permit Req. Value NODI									6.5 MINIMUM C - No Discharge			12 - SU	01/07 - Weekly	GR - GRAB
00440	Bicarbonate ion- [as HCO3]	1 - Effluent Gross	0	-	Sample Permit Req. Value NODI									Req Mon 30DA AVG C - No Discharge			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			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			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			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			18 - 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			1U - Ratio	02/30 - Twice Per Month	CA - CALC TO
00931	Sodium adsorption ratio	P - See Comments	0	-	Sample Permit Req. Value NODI									Req Mon 30DA AVG C - No Discharge			1U - Ratio	02/30 - Twice Per Month	CA - CALC TO
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									100.0 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									1000.0 30DA AVG C - No Discharge			6000.0 DAILY MAX	01/30 - Monthly	GR - GRAB

					Value MDDI				C - No Discharge	C - No Discharge
01056	Manganese, dissolved [as Mn]	1 - Effluent Gross	0	-	Sample Permit Req. Value NODI				Req Mon 30DA AVG C - No Discharge	28 - ug/L 0230 - Twice Per Month GR - GRAB
01074	Nickel, total recoverable	1 - Effluent Gross	0	-	Sample Permit Req. Value NODI				Req Mon 30DA AVG C - No Discharge	28 - ug/L 0230 - Twice Per Month GR - GRAB
01114	Lead, total recoverable	1 - Effluent Gross	0	-	Sample Permit Req. Value NODI				Req Mon DAILY MX C - No Discharge	28 - ug/L 0230 - Twice Per Month GR - GRAB
01118	Chromium, total recoverable	1 - Effluent Gross	0	-	Sample Permit Req. Value NODI				Req Mon 30DA AVG C - No Discharge	28 - ug/L 0230 - Twice Per Month GR - GRAB
01303	Zinc, potentially dissolved	1 - Effluent Gross	0	-	Sample Permit Req. Value NODI				Req Mon DAILY MX C - No Discharge	28 - ug/L 0230 - Twice Per Month GR - GRAB
01306	Copper, potentially dissolved	1 - Effluent Gross	0	-	Sample Permit Req. Value NODI				Req Mon 30DA AVG C - No Discharge	28 - ug/L 0230 - Twice Per Month GR - GRAB
01314	Chromium, trivalent, potentially dissolved	1 - Effluent Gross	0	-	Sample Permit Req. Value NODI				Req Mon 30DA AVG C - No Discharge	28 - ug/L 0230 - Twice Per Month GR - GRAB
01318	Lead, potentially dissolved	1 - Effluent Gross	0	-	Sample Permit Req. Value NODI				Req Mon 30DA AVG C - No Discharge	28 - ug/L 0230 - Twice Per Month GR - GRAB
01319	Manganese, potentially dissolved	1 - Effluent Gross	0	-	Sample Permit Req. Value NODI				Req Mon 30DA AVG C - No Discharge	28 - ug/L 0230 - Twice Per Month GR - GRAB
01322	Nickel, potentially dissolved	1 - Effluent Gross	0	-	Sample Permit Req. Value NODI				Req Mon 30DA AVG C - No Discharge	28 - ug/L 0230 - Twice Per Month GR - GRAB
01323	Selenium, potentially dissolved	1 - Effluent Gross	0	-	Sample Permit Req. Value NODI				Req Mon 30DA AVG C - No Discharge	28 - ug/L 0230 - Twice Per Month GR - GRAB
03592	Oil and grease	1 - Effluent Gross	0	-	Sample Permit Req. Value NODI				10.0 INST MAX C - No Discharge	19 - mg/L 71717 - Contingent GR - GRAB
04262	Chromium, trivalent total recoverable	1 - Effluent Gross	0	-	Sample Permit Req. Value NODI				Req Mon DAILY MX C - No Discharge	28 - ug/L 0230 - Twice Per Month GR - GRAB
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0	-	Sample Permit Req. Value NODI	0.25 30DA AVG C - No Discharge			Req Mon DAILY MX C - No Discharge	03 - MGD IN - INSTAN
50286	Mercury, total [low level]	1 - Effluent Gross	0	-	Sample Permit Req. Value NODI				Req Mon 30DA AVG C - No Discharge	28 - ug/L 0230 - Twice Per Month GR - GRAB
51202	Sulfide-hydrogen sulfide [undissociated]	1 - Effluent Gross	0	-	Sample Permit Req. Value NODI				Req Mon 30DA AVG C - No Discharge	19 - mg/L 0230 - Twice Per Month GR - GRAB
81020	Sulfate	1 - Effluent Gross	0	-	Sample Permit Req. Value NODI				Req Mon 30DA AVG C - No Discharge	19 - mg/L 0230 - Twice Per Month GR - GRAB
82057	Boron, total	1 - Effluent Gross	0	-	Sample Permit Req. Value NODI			**	2.59 30DA AVG C - No Discharge	19 - mg/L 0230 - Twice Per Month GR - GRAB
84066	Oil and grease visual	1 - Effluent Gross	0	-	Sample Permit Req. Value NODI			Req Mon INST MAX AB - abs(e=0)gr(=1 C - No Discharge		VI - VISUAL 01200 - Monthly

Submission Note

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

Edit Check Errors

No errors.

Comments

No Discharge

Attachments

No attachments.

Report Last Saved By

Mountain Coal Co LLC

User:

Name:

E-Mail:

Date/Time:

Report Last Signed By

User:

Name:

E-Mail:

Date/Time:

NPOULOS1031

Nicole Poulos

npoulos@archrsc.com

2021-06-02 08:20 (Time Zone: -06:00)

JWILCZEK

Jessica Wilczek

jwilczek@archrsc.com

2021-06-17 07:38 (Time Zone: -06:00)

DMR Copy of Record

Permit		Permittee:		Facility:	
Permit #:	CO0038776	Mountain Coal Co LLC	WEST ELK MINE		
Major:	No	5174 Hwy 133 Someset, CO 81434	HWY 133, E OF TOWN GUNNISON COUNTY, CO 81434		
Permitted Feature:		Discharge:		Status:	
017A External Outfall		017A-W Acute Monthly WET Testing for 017A		NetDMR Validated	
Report Dates & Status		DMR Due Date:			
Monitoring Period: From 05/01/21 to 05/31/21		06/28/21			
Considerations for Form Completion					
Principal Executive Officer					
First Name:		Title:			
Last Name:		Telephone:			
Form NODI:					
No Data Indicator (NODI)					
Parameter Name	Monitoring Location Season #	Parent NODI	Quantity or Loading		
Code			Qualifier 1 Value 1	Qualifier 2 Value 2	Qualifier 3 Value 3
51484	Number of Events	1 - Effluent Gross	0	10.0 30DA AVG C - No Discharge	3 0.7 DA AVG C - No Discharge
81381	Duration of discharge	1 - Effluent Gross	0	10.0 30DA AVG C - No Discharge	3 0.7 DA 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 Well					
E-Mail:					
kwell@archcoal.com					
Date/Time:					
2021-06-16 08:58 (Time Zone: -06:00)					
Report Last Signed By					
JWILCZEK					
User:					
Jessica Wilczek					
Name:					
JWilczek@archsc.com					
E-Mail:					
2021-06-17 07:38 (Time Zone: -06:00)					
Date/Time:					

DMR Copy of Record

Permit
Permit #: CO0038776
Major: No
Permitted Feature: 025 External Outfall
Report Dates & Status
Monitoring Period: From 05/01/21 to 05/31/21
Considerations for Form Completion

Permittee: Mountain Coal Co LLC
 5174 Hwy 133
 Somerset, CO 81434
Discharge: 025-A
 Stormwater from Drainage Basin 49A5 to Sylvester Gulch
DMR Due Date: 06/28/21
Status: NetDMR Validated

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

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	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															
00545	Solids, settleable	1 - Effluent Gross	0	-	-	Sample Permit Req. Value NODI															
00980	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: 2021-06-16 12:15 (Time Zone: -06:00)
Report Last Signed By
User: JWILCZEK
Name: Jessica Wilczek
E-Mail: jwilczak@archrec.com
Date/Time: 2021-06-17 07:38 (Time Zone: -06:00)

DMR Copy of Record

Permit	Permit #: CO0038776	Permittee: Mountain Coal Co LLC	Facility: WEST ELK MINE
Major:	No	Permittee Address: 5174 Hwy 133 Somerset, CO 81434	Facility Location: HWY 133, E OF TOWN GUNNISON COUNTY, CO 81434
Permitted Feature:	026 External Outfall	Discharge: 026-A Stormwater from Drainage Basin 49A3 to Sylvester Gulch	
Report Dates & Status			
Monitoring Period:	From 05/01/21 to 05/31/21	DMR Due Date: 06/28/21	Status: NeIDMR Validated
Considerations for Form Completion			

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

Form NODI:		No Data Indicator (NODI)		Monitoring Location		Season # Param (NODI)		Qualifier 1		Quantity or Loading		Qualifier 2		Value 1		Qualifier 3		Value 2		Qualifier 4		Value 3		Units		Frequency of Analysis		Sample Type	
Code	Parameter Name	1 - Effluent	Gross	0	--	Sample Permit Req. Value NODI	Sample Permit Req. Value NODI	Sample Permit Req. Value NODI	Sample Permit Req. Value NODI	Sample Permit Req. Value NODI	Sample Permit Req. Value NODI	Sample Permit Req. Value NODI	Sample Permit Req. Value NODI	Sample Permit Req. Value NODI	Sample Permit Req. Value NODI	Sample Permit Req. Value NODI	Sample Permit Req. Value NODI	Sample Permit Req. Value NODI	Sample Permit Req. Value NODI	Sample Permit Req. Value NODI	Sample Permit Req. Value NODI	Sample Permit Req. Value NODI	Sample Permit Req. Value NODI	Sample Permit Req. Value NODI	Sample Permit Req. Value NODI	Sample Permit Req. Value NODI	Sample Permit Req. Value NODI	Sample Permit Req. Value NODI	Sample Permit Req. Value NODI
00400	pH	1 - Effluent	Gross	0	--	Sample Permit Req. Value NODI	Sample Permit Req. Value NODI	Sample Permit Req. Value NODI	Sample Permit Req. Value NODI	Sample Permit Req. Value NODI	Sample Permit Req. Value NODI	Sample Permit Req. Value NODI	Sample Permit Req. Value NODI	Sample Permit Req. Value NODI	Sample Permit Req. Value NODI	Sample Permit Req. Value NODI	Sample Permit Req. Value NODI	Sample Permit Req. Value NODI	Sample Permit Req. Value NODI	Sample Permit Req. Value NODI	Sample Permit Req. Value NODI	Sample Permit Req. Value NODI	Sample Permit Req. Value NODI	Sample Permit Req. Value NODI	Sample Permit Req. Value NODI	Sample Permit Req. Value NODI	Sample Permit Req. Value NODI	Sample Permit Req. Value NODI	Sample Permit Req. Value NODI
00530	Solids, total suspended	1 - Effluent	Gross	0	--	Sample Permit Req. Value NODI	Sample Permit Req. Value NODI	Sample Permit Req. Value NODI	Sample Permit Req. Value NODI	Sample Permit Req. Value NODI	Sample Permit Req. Value NODI	Sample Permit Req. Value NODI	Sample Permit Req. Value NODI	Sample Permit Req. Value NODI	Sample Permit Req. Value NODI	Sample Permit Req. Value NODI	Sample Permit Req. Value NODI	Sample Permit Req. Value NODI	Sample Permit Req. Value NODI	Sample Permit Req. Value NODI	Sample Permit Req. Value NODI	Sample Permit Req. Value NODI	Sample Permit Req. Value NODI	Sample Permit Req. Value NODI	Sample Permit Req. Value NODI	Sample Permit Req. Value NODI	Sample Permit Req. Value NODI	Sample Permit Req. Value NODI	Sample Permit Req. Value NODI
00545	Solids, settleable	1 - Effluent	Gross	0	--	Sample Permit Req. Value NODI	Sample Permit Req. Value NODI	Sample Permit Req. Value NODI	Sample Permit Req. Value NODI	Sample Permit Req. Value NODI	Sample Permit Req. Value NODI	Sample Permit Req. Value NODI	Sample Permit Req. Value NODI	Sample Permit Req. Value NODI	Sample Permit Req. Value NODI	Sample Permit Req. Value NODI	Sample Permit Req. Value NODI	Sample Permit Req. Value NODI	Sample Permit Req. Value NODI	Sample Permit Req. Value NODI	Sample Permit Req. Value NODI	Sample Permit Req. Value NODI	Sample Permit Req. Value NODI	Sample Permit Req. Value NODI	Sample Permit Req. Value NODI	Sample Permit Req. Value NODI	Sample Permit Req. Value NODI	Sample Permit Req. Value NODI	Sample Permit Req. Value NODI
00580	Iron, total recoverable	1 - Effluent	Gross	0	--	Sample Permit Req. Value NODI	Sample Permit Req. Value NODI	Sample Permit Req. Value NODI	Sample Permit Req. Value NODI	Sample Permit Req. Value NODI	Sample Permit Req. Value NODI	Sample Permit Req. Value NODI	Sample Permit Req. Value NODI	Sample Permit Req. Value NODI	Sample Permit Req. Value NODI	Sample Permit Req. Value NODI	Sample Permit Req. Value NODI	Sample Permit Req. Value NODI	Sample Permit Req. Value NODI	Sample Permit Req. Value NODI	Sample Permit Req. Value NODI	Sample Permit Req. Value NODI	Sample Permit Req. Value NODI	Sample Permit Req. Value NODI	Sample Permit Req. Value NODI	Sample Permit Req. Value NODI	Sample Permit Req. Value NODI	Sample Permit Req. Value NODI	Sample Permit Req. Value NODI
50050	Flow, In conduit or thru treatment plant	1 - Effluent	Gross	0	--	Sample Permit Req. Value NODI	Sample Permit Req. Value NODI	Sample Permit Req. Value NODI	Sample Permit Req. Value NODI	Sample Permit Req. Value NODI	Sample Permit Req. Value NODI	Sample Permit Req. Value NODI	Sample Permit Req. Value NODI	Sample Permit Req. Value NODI	Sample Permit Req. Value NODI	Sample Permit Req. Value NODI	Sample Permit Req. Value NODI	Sample Permit Req. Value NODI	Sample Permit Req. Value NODI	Sample Permit Req. Value NODI	Sample Permit Req. Value NODI	Sample Permit Req. Value NODI	Sample Permit Req. Value NODI	Sample Permit Req. Value NODI	Sample Permit Req. Value NODI	Sample Permit Req. Value NODI	Sample Permit Req. Value NODI	Sample Permit Req. 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	
No Discharge	
Attachments	
No attachments.	
Report Last Saved By	Mountain Coal Co LLC
User:	3WELTBOYS
Name:	Kathleen Well
E-Mail:	kwel@archcoal.com
Date/Time:	2021-06-16 12:15 (Time Zone: -06:00)
Report Last Signed By	
User:	JWILCZEK
Name:	Jessica Wilczek
E-Mail:	jwilczek@archcoal.com
Date/Time:	2021-06-17 07:38 (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
 Discharge: 027-A
 Stormwater from Drainage Basin 49A2 to Sylvester Gulch

Report Dates & Status
 Monitoring Period: From 05/01/21 to 05/31/21
 DMR Due Date: 06/28/21
 Status: NetDMR Validated

Considerations for Form Completion

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	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														GR - GRAB
00530	Solids, total suspended	1 - Effluent Gross	0	-	Sample	Permit Req.	Value NODI														GR - GRAB
00545	Solids, settleable	1 - Effluent Gross	0	-	Sample	Permit Req.	Value NODI														GR - GRAB
00980	Iron, total recoverable	1 - Effluent Gross	0	-	Sample	Permit Req.	Value NODI														GR - GRAB
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0	-	Sample	Permit Req.	Value NODI	0.48	30DA AVG												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: 2021-06-16 12:16 (Time Zone: -06:00)

Report Last Signed By
 User: JWILCZEK
 Name: Jessica Wilczek
 E-Mail: jwilczek@archsc.com
 Date/Time: 2021-06-17 07:38 (Time Zone: -06:00)

DMR Copy of Record

Permit	Permit #: CO0038776	Permittee: Mountain Coal Co LLC	Facility: WEST ELK MINE
Major:	No	Permittee Address: 5174 Hwy 133 Somerset, CO 81434	Facility Location: HWY 133, E OF TOWN GUNNISON COUNTY, CO 81434
Permitted Feature:	030 External Outfall	Discharge: 030-A Stormwater from Drainage Basins 46B1 and 46B2 to Sylvester Gulch	
Report Dates & Status			
Monitoring Period:	From 05/01/21 to 05/31/21	DMR Due Date: 06/28/21	Status: NetDMR Validated
Considerations for Form Completion			
Principal Executive Officer			
First Name:		Title:	
Last Name:			
No Data Indicator (NODI)			
Form NODI:			

Code	Parameter Name	Monitoring Location	Season	Param. NODI	Sample Permit Req. Value NODI	Quantity or Loading Value 1 Qualifier 1 Value 2 Qualifier 2 Value 3	Quality or Concentration Value 1 Qualifier 1 Value 2 Qualifier 2 Value 3	# 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	0130 - 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 - n/L	0130 - 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 - n/L	0130 - Monthly GR - GRAB
00980	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	0130 - Monthly GR - GRAB
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0		Sample Permit Req. <= Value NODI	0.07 30DA AVG C - No Discharge	03 - MGD		0130 - 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:

2021-05-16 12:16 (Time Zone: -06:00)

Report Last Signed By

User:

JWILCZEK

Name:

Jessica Wilczek

E-Mail:

jwilczek@archcoal.com

Date/Time:

2021-05-17 07:38 (Time Zone: -06:00)

DMR Copy of Record

Permit #: C00038776
Major: No
Permitted Feature: 032 External Outfall
Report Dates & Status: From 05/01/21 to 05/31/21
Monitoring Period: From 05/01/21 to 05/31/21
Considerations for Form Completion:

Permittee: Mountain Coal Co LLC
 5174 Hwy 133
 Somerset, CO 81434
Discharge: 032-A
 Stormwater from Drainage Basins 43A and 43F to Sylvester Gulch
DMR Due Date: 06/28/21
Status: NetDMR Validated

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

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	Qualifier 2	Value 2	Units	Qualifier 1	Value 1	Qualifier 2	Value 2	Quality or Concentration	Qualifier 3	Value 3	Units	# of Ex. Frequency of Analysis	Sample Type
00400	pH	1 - Effluent Gross	0	-	Sample Permit Req. Value NODI										Req Mon MINIMUM: C - No Discharge			Req Mon MAXIMUM: 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: 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: 25 - m/L	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			Req Mon DAILY MX: 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										Req Mon 30DA AVG C - No Discharge			Req Mon DAILY MX: 03 - MGD	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 Welt

kwelt@archcoal.com

2021-06-16 12:16 (Time Zone: -06:00)

JWILCZEK

Jessica Wilczek

jwilczek@archsc.com

2021-06-17 07:38 (Time Zone: -06:00)

DMR Copy of Record

Permit
Permit #: CO0038776
Major: No
Permitted Feature: 033 Internal Outfall
Report Dates & Status
Monitoring Period: From 05/01/21 to 05/31/21
Considerations for Form Completion

Permittee: Mountain Coal Co LLC
Permittee Address: 5174 Hwy 133
 Somerset, CO 81434
Discharge: 033-A
 Stormwater from Drainage Basin 43D and 43E
DMR Due Date: 06/28/21
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:

Title:
Telephone:

Code	Parameter Name	Monitoring Location	Session #	Permit 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	--	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	0.54 30DA AVG	03 - MGD	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: 3WELTBOYS
 Kathleen Welt
 kwelt@archcoal.com
 2021-06-16 12:17 (Time Zone: -06:00)

Report Last Signed By
 JWILCZEK
 Jessica Wiltzek
 jwiltzek@archsc.com
 2021-06-17 07:38 (Time Zone: -06:00)

DMR Copy of Record

Permit
Permit #: CO0038776
Major: No
Permitted Feature: 034 External Outfall
Report Dates & Status
Monitoring Period: From 05/01/21 to 05/31/21
Considerations for Form Completion

Permittee: Mountain Coal Co LLC
 5174 Hwy 133
 Somerset, CO 81434
Discharge: 034-A
 Comingled Discharge of Outfall 033 and from Drainage Basin 43B and 43C to Sylvester Gulch
DMR Due Date: 06/28/21

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

Telephone:

Principal Executive Officer

First Name:

Last Name:

No Data Indicator (NODI)

Form NODI:

Parameter Name	Monitoring Location	Season	Param. 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											
				Sample	Permit Req	Value NODI								
				Permit Req	Value NODI									
00980	Iron, total recoverable	1 - Effluent Gross	0											
				Sample	Permit Req	Value NODI								
				Permit Req	Value NODI									
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0											
				Sample	Permit Req	Value NODI								
				Permit Req	Value NODI									

Telephone:

Title:

IN - INSTAN

01/30 - Monthly

GR - GRAB

GR - GRAB

01/30 - Monthly

28 - ug/L

C - No Discharge

Req Mon 30DA AVG

C - No Discharge

03 - MGO

Req Mon DAILY MX

C - No Discharge

C - No Discharge

0.39 30DA AVG

Permit Req

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: 2021-06-16 12:17 (Time Zone: -06:00)

Report Last Signed By
User: JW/LCZEK
Name: Jessica Wilczek
E-Mail: jwilczek@archsc.com
Date/Time: 2021-06-17 07:38 (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:	035 External Outfall	Discharge:	035-A Stormwater Runoff from Train Loadout Area to N. Fork of Gunnison River		
Report Dates & Status					
Monitoring Period:	From 05/01/21 to 05/31/21	DMR Due Date:	06/29/21	Status:	Not DMR Validated
Considerations for Form Completion					

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

Code	Parameter Name	Monitoring Location	Season #	Param. NODI	Quantity or Loading		Quality or Concentration		Frequency of Analysis		Sample Type
					Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3	Value 3	
00400	pH	1 - Effluent Gross	0	--							GR - GRAB
00530	Solids, total suspended	1 - Effluent Gross	0	--							GR - GRAB
00990	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	
Edit Check Errors	
Comments	
No Discharge	
Attachments	
Report Last Saved By	3WELTBOYS
Mountain Coal Co LLC	Kathleen Welt
User:	kwel@archcoal.com
Name:	2021-06-16 12:17 (Time Zone -06:00)
E-Mail:	
Date/Time:	
Report Last Signed By	JWILCZEK
User:	Jessica Wilczek
Name:	jwilczek@archsc.com
E-Mail:	2021-06-17 07:38 (Time Zone -06:00)
Date/Time:	

DMR Copy of Record

Permit	Permit #: C00038776	Permittee: Mountain Coal Co LLC	Facility: WEST ELK MINE
Major:	No	Permittee Address: 5174 Hwy 133 Somersel, CO 81434	Facility Location: HWY 133, E OF TOWN GUNNISON COUNTY, CO 81434
Permitted Feature:	300 Influent Structure	Discharge: 300-1 Influent Measurements	
Report Dates & Status		DMR Due Date: 06/28/21	Status: NetDMR Validated
Monitoring Period:	From 05/01/21 to 09/31/21		

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=P; organic capacity @ MLOC=Q. Hydraulic capacity = 28 lbs BOD-5/Day

Principal Executive Officer

First Name: _____ **Title:** _____

Last Name: _____ **Telephone:** _____

No Data Indicator (NODI)

Form NODI:	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
00180	Plant capacity fact. percent of capacity	P - See Comments	0	--												
00180	Plant capacity fact. percent of capacity	Q - See Comments	0	--												
00310	BOD, 5-day, 20 deg. C	G - Raw Sewage Influent	0	--												
00530	Solids, total suspended	G - Raw Sewage Influent	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:

Report Last Signed By

User:

Name:

E-Mail:

Date/Time:

3WELTBOYS
Kathleen Weit
kweit@archcoal.com
2021-06-16 12:19 (Time Zone: -06:00)

JWILCZEK
Jessica Wilczek
jwilczek@archrsc.com
2021-06-17 07:38 (Time Zone: -06:00)

