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:	007 Internal Outfall	**Discharge:**	**007-A** Domestic WWTP Polishing Pond		

Report Dates & Status

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

Considerations for Form Completion

30 DAY AVG IS HIGHEST MONTHLY AVERAGE DURING REPORTING PERIOD.

Principal Executive Officer

First Name:		**Title:**		**Telephone:**	
Last Name:					

No Data Indicator (NODI)

Form NODI: --

Parameter Code	Parameter Name	Monitoring Location	Season	# Param.	NODI		Quantity or Loading Qualifier 1	Value 1	Qualifier 2	Value 2	Units	Quality or Concentration Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3	Value 3	Units	# of Ex.	Frequency of Analysis	Sample Type
00310	**BOD, 5-day, 20 deg. C**	1 - Effluent Gross	0	--		Sample	=	0.236393	=	0.236393	26 - lb/d	<	4.0	<	4.0			19 - mg/L		01/30 - Monthly	GR - GRAB
						Permit Req.	<=	5.0 30DA AVG		Req Mon DAILY MX	26 - lb/d	<=	30.0 30DA AVG	<=	45.0 MX 7D AV			19 - mg/L	0	01/30 - Monthly	GR - GRAB
						Value NODI															
00530	**Solids, total suspended**	1 - Effluent Gross	0	--		Sample	=	0.29105921	=	0.3368604	26 - lb/d	=	4.925	=	5.7			19 - mg/L		01/07 - Weekly	GR - GRAB
						Permit Req.	<=	12.0 30DA AVG		Req Mon DAILY MX	26 - lb/d	<=	75.0 30DA AVG	<=	110.0 MX 7D AV			19 - mg/L	0	01/07 - Weekly	GR - GRAB
						Value NODI															
00610	**Nitrogen, ammonia total [as N]**	1 - Effluent Gross	0	--		Sample						<	0.05	<	0.05			19 - mg/L		01/30 - Monthly	GR - GRAB
						Permit Req.						<=	85.0 30DA AVG	<=	85.0 DAILY MX			19 - mg/L	0	01/30 - Monthly	GR - GRAB
						Value NODI															
50050	**Flow, in conduit or thru treatment plant**	1 - Effluent Gross	0	--		Sample	=	0.007086	=	0.01267	03 - MGD									99/99 - Continuous	RC - Recorder (auto)
						Permit Req.	<=	0.02 30DA AVG		Req Mon DAILY MX	03 - MGD								0	99/99 - Continuous	RC - Recorder (auto)
						Value NODI															

Submission Note

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

Edit Check Errors

No errors.

Comments

Attachments

No attachments

Report Last Saved By

Mountain Coal Co LLC

User:	3WELTBOYS
Name:	Kathleen Welt
E-Mail:	kwelt@archcoal.com
Date/Time:	2021-05-14 08:51 (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	**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

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

Considerations for Form Completion

Principal Executive Officer

First Name:		**Title:**		**Telephone:**	
Last Name:					

No Data Indicator (NODI)

Form NODI: --

Parameter Code	Parameter Name	Monitoring Location	Season	# Param. NODI		Quantity or Loading Qualifier 1	Value 1	Qualifier 2	Value 2	Units	Quality or Concentration Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3	Value 3	Units	# of Ex.	Frequency of Analysis	Sample Type
00400	pH	1 - Effluent Gross	0	--	Sample Permit Req.							Req Mon MINIMUM				Req Mon MAXIMUM	12 - SU		01/30 - Monthly	GR - GRAB
					Value NODI							C - No Discharge				C - No Discharge				
00530	Solids, total suspended	1 - Effluent Gross	0	--	Sample Permit Req.									Req Mon 30DA AVG		Req Mon DAILY MX	19 - mg/L		01/30 - Monthly	GR - GRAB
					Value NODI									C - No Discharge		C - No Discharge				
00545	Solids, settleable	1 - Effluent Gross	0	--	Sample Permit Req.									Req Mon 30DA AVG		Req Mon DAILY MX	25 - mL/L		01/30 - Monthly	GR - GRAB
					Value NODI									C - No Discharge		C - No Discharge				
00980	Iron, total recoverable	1 - Effluent Gross	0	--	Sample Permit Req.									Req Mon 30DA AVG		Req Mon DAILY MX	28 - ug/L		01/30 - Monthly	GR - GRAB
					Value NODI									C - No Discharge		C - No Discharge				
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0	--	Sample Permit Req.	<=	1.35 30DA AVG		Req Mon DAILY MX	03 - MGD									01/30 - Monthly	IN - INSTAN
					Value NODI		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:	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@archrsc.com
Date/Time:	2021-05-14 13:11 (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:	UST2 Receiving Water (Ambient)	**Discharge:**	**UST2-A** Instream Monitoring		

Report Dates & Status

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

Considerations for Form Completion

Principal Executive Officer

First Name:		**Title:**		**Telephone:**	
Last Name:					

No Data Indicator (NODI)

Form NODI: --

Parameter Code	Parameter Name	Monitoring Location	Season #	Param. NODI		Quantity or Loading Qualifier 1	Value 1	Qualifier 2	Value 2	Units	Quality or Concentration Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3	Value 3	Units	# of Ex.	Frequency of Analysis	Sample Type
00010	Temperature, water deg. centigrade	Z - Instream Monitoring	0	--	Sample						=	6.79			=	11.868	04 - deg C		99/99 - Continuous	RC - Recorder (auto)
					Permit Req.							Req Mon MX WK AV				Req Mon DAILY MX	04 - deg C	0	99/99 - Continuous	RC - Recorder (auto)
					Value NODI															

Submission Note

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

Edit Check Errors

No errors.

Comments

Attachments

No attachments.

Report Last Saved By

Mountain Coal Co LLC

User:	3WELTBOYS
Name:	Kathleen Welt
E-Mail:	kwelt@archcoal.com
Date/Time:	2021-05-14 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**	**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

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

Considerations for Form Completion

Principal Executive Officer

First Name:		**Title:**		**Telephone:**	
Last Name:					

No Data Indicator (NODI)

Form NODI: --

Parameter Code	Parameter Name	Monitoring Location	Season #	Param. NODI		Quantity or Loading Qualifier 1	Value 1	Qualifier 2	Value 2	Units	Quality or Concentration Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3	Value 3	Units	# of Ex.	Frequency of Analysis	Sample Type
00010	Temperature, water deg. centigrade	Z - Instream Monitoring	0	--	Sample						=	6.523	=	12.304			04 - deg C		99/99 - Continuous	RC - Recorder (auto)
					Permit Req.							Req Mon MX WK AV				Req Mon DAILY MX	04 - deg C	0	99/99 - Continuous	RC - Recorder (auto)
					Value NODI															

Submission Note

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

Edit Check Errors

No errors.

Comments

Attachments

No attachments.

Report Last Saved By

Mountain Coal Co LLC

User:	3WELTBOYS
Name:	Kathleen Welt
E-Mail:	kwelt@archcoal.com
Date/Time:	2021-05-14 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	**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:	008 External Outfall	**Discharge:**	**008-AA** Loadout Runoff (MB4)		

Report Dates & Status

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

Considerations for Form Completion

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

Principal Executive Officer

First Name:	**Title:**	**Telephone:**
Last Name:		

No Data Indicator (NODI)

Form NODI: --

Parameter Code	Parameter Name	Monitoring Location	Season #	Param. NODI		Quantity or Loading Qualifier 1	Value 1	Qualifier 2	Value 2	Units	Quality or Concentration Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3	Value 3	Units	# of Ex	Frequency of Analysis	Sample Type
00094	Conductivity	1 - Effluent Gross	0	--	Sample															
					Permit Req.									Req Mon 30DA AVG			7B - dS/m		02/30 - Twice Per Month	GR - GRAB
					Value NODI									C - No Discharge						
00400	pH	1 - Effluent Gross	0	--	Sample						>=	6.5 MINIMUM			<=	9.0 MAXIMUM	12 - SU		01/30 - Monthly	GR - GRAB
					Permit Req.															
					Value NODI							C - No Discharge				C - No Discharge				
00440	Bicarbonate ion- [as HCO3]	1 - Effluent Gross	0	--	Sample															
					Permit Req.									Req Mon 30DA AVG		Req Mon DAILY MX	19 - mg/L		02/30 - Twice Per Month	GR - GRAB
					Value NODI									C - No Discharge		C - No Discharge				
00530	Solids, total suspended	1 - Effluent Gross	0	--	Sample								<=	35.0 30DA AVG	<=	70.0 DAILY MX	19 - mg/L		01/30 - Monthly	GR - GRAB
					Permit Req.															
					Value NODI									C - No Discharge		C - No Discharge				
00918	Calcium, total recoverable	1 - Effluent Gross	0	--	Sample															
					Permit Req.									Req Mon 30DA AVG		Req Mon DAILY MX	19 - mg/L		02/30 - Twice Per Month	GR - GRAB
					Value NODI									C - No Discharge		C - No Discharge				
00921	Magnesium, total recoverable	1 - Effluent Gross	0	--	Sample															
					Permit Req.									Req Mon 30DA AVG		Req Mon DAILY MX	19 - mg/L		02/30 - Twice Per Month	GR - GRAB
					Value NODI									C - No Discharge		C - No Discharge				
00923	Sodium, total recoverable	1 - Effluent Gross	0	--	Sample															
					Permit Req.									Req Mon 30DA AVG		Req Mon DAILY MX	19 - mg/L		02/30 - Twice Per Month	GR - GRAB
					Value NODI									C - No Discharge		C - No Discharge				
00931	Sodium adsorption ratio	EG - Effluent Gross	0	--	Sample															
					Permit Req.									Req Mon 30DA AVG		Req Mon DAILY MX	1U - Ratio		02/30 - Twice Per Month	CA - CALCTD
					Value NODI									C - No Discharge		C - No Discharge				
00931	Sodium adsorption ratio	P - See Comments	0	--	Sample															
					Permit Req.									Req Mon 30DA AVG		Req Mon DAILY MX	1U - Ratio		02/30 - Twice Per Month	CA - CALCTD
					Value NODI									C - No Discharge		C - No Discharge				
00940	Chloride [as Cl]	1 - Effluent Gross	0	--	Sample															
					Permit Req.									Req Mon 30DA AVG			19 - mg/L		02/30 - Twice Per Month	GR - GRAB
					Value NODI									C - No Discharge						
00978	Arsenic, total recoverable	1 - Effluent Gross	0	--	Sample															
					Permit Req.									Req Mon 30DA AVG			28 - ug/L		02/30 - Twice Per Month	GR - GRAB
					Value NODI									C - No Discharge						
00980	Iron, total recoverable	1 - Effluent Gross	0	--	Sample								<=	3000.0 30DA AVG	<=	6000.0 DAILY MX	28 - ug/L		01/30 - Monthly	GR - GRAB
					Permit Req.															
					Value NODI									C - No Discharge		C - No Discharge				
01046	Iron, dissolved [as Fe]	1 - Effluent Gross	0	--	Sample															
					Permit Req.								<=	3297.0 30DA AVG			28 - ug/L		02/30 - Twice Per Month	GR - GRAB

					Value NODI					C - No Discharge					
01056	Manganese, dissolved [as Mn]	1 - Effluent Gross	0	--	Sample Permit Req.					Req Mon 30DA AVG		28 - ug/L	02/30 - Twice Per Month	GR - GRAB	
					Value NODI					C - No Discharge					
01074	Nickel, total recoverable	1 - Effluent Gross	0	--	Sample Permit Req.					Req Mon 30DA AVG		28 - ug/L	02/30 - Twice Per Month	GR - GRAB	
					Value NODI					C - No Discharge					
01114	Lead, total recoverable	1 - Effluent Gross	0	--	Sample Permit Req.						Req Mon DAILY MX	28 - ug/L	02/30 - Twice Per Month	GR - GRAB	
					Value NODI						C - No Discharge				
01118	Chromium, total recoverable	1 - Effluent Gross	0	--	Sample Permit Req.					Req Mon 30DA AVG	Req Mon DAILY MX	28 - ug/L	02/30 - Twice Per Month	GR - GRAB	
					Value NODI					C - No Discharge	C - No Discharge				
01303	Zinc, potentially dissolved	1 - Effluent Gross	0	--	Sample Permit Req.					Req Mon 30DA AVG	Req Mon DAILY MX	28 - ug/L	02/30 - Twice Per Month	GR - GRAB	
					Value NODI					C - No Discharge	C - No Discharge				
01306	Copper, potentially dissolved	1 - Effluent Gross	0	--	Sample Permit Req.					Req Mon 30DA AVG	Req Mon DAILY MX	28 - ug/L	02/30 - Twice Per Month	GR - GRAB	
					Value NODI					C - No Discharge	C - No Discharge				
01314	Chromium, trivalent, potentially dissolvd	1 - Effluent Gross	0	--	Sample Permit Req.					Req Mon 30DA AVG		28 - ug/L	02/30 - Twice Per Month	GR - GRAB	
					Value NODI					C - No Discharge					
01318	Lead, potentially dissolvd	1 - Effluent Gross	0	--	Sample Permit Req.					Req Mon 30DA AVG	Req Mon DAILY MX	28 - ug/L	02/30 - Twice Per Month	GR - GRAB	
					Value NODI					C - No Discharge	C - No Discharge				
01319	Manganese, potentially dissolvd	1 - Effluent Gross	0	--	Sample Permit Req.					Req Mon 30DA AVG	Req Mon DAILY MX	28 - ug/L	02/30 - Twice Per Month	GR - GRAB	
					Value NODI					C - No Discharge	C - No Discharge				
01322	Nickel, potentially dissolvd	1 - Effluent Gross	0	--	Sample Permit Req.					Req Mon 30DA AVG	Req Mon DAILY MX	28 - ug/L	02/30 - Twice Per Month	GR - GRAB	
					Value NODI					C - No Discharge	C - No Discharge				
01323	Selenium, potentially dissolvd	1 - Effluent Gross	0	--	Sample Permit Req.					Req Mon 30DA AVG	Req Mon DAILY MX	28 - ug/L	02/30 - Twice Per Month	GR - GRAB	
					Value NODI					C - No Discharge	C - No Discharge				
03582	Oil and grease	1 - Effluent Gross	0	--	Sample Permit Req.					<=	10.0 INST MAX	19 - mg/L	77/77 - Contingent	GR - GRAB	
					Value NODI						C - No Discharge				
04262	Chromium, trivalent total recoverable	1 - Effluent Gross	0	--	Sample Permit Req.						Req Mon DAILY MX	28 - ug/L	02/30 - Twice Per Month	GR - GRAB	
					Value NODI						C - No Discharge				
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0	--	Sample Permit Req.	<=	0.03 30DA AVG	Req Mon DAILY MX	03 - MGD				01/30 - Monthly	IN - INSTAN	
					Value NODI		C - No Discharge	C - No Discharge							
50286	Mercury, total [low level]	1 - Effluent Gross	0	--	Sample Permit Req.					Req Mon 30DA AVG		28 - ug/L	02/30 - Twice Per Month	GR - GRAB	
					Value NODI					C - No Discharge					
51202	Sulfide-hydrogen sulfide [undissociated]	1 - Effluent Gross	0	--	Sample Permit Req.					Req Mon 30DA AVG		19 - mg/L	02/30 - Twice Per Month	GR - GRAB	
					Value NODI					C - No Discharge					
81020	Sulfate	1 - Effluent Gross	0	--	Sample Permit Req.					Req Mon 30DA AVG		19 - mg/L	02/30 - Twice Per Month	GR - GRAB	
					Value NODI					C - No Discharge					
82057	Boron, total	1 - Effluent Gross	0	--	Sample Permit Req.					Req Mon 30DA AVG		19 - mg/L	02/30 - Twice Per Month	GR - GRAB	
					Value NODI					C - No Discharge					
84066	Oil and grease visual	1 - Effluent Gross	0	--	Sample Permit Req.			Req Mon INST MAX	AB - absl=0;prsl=1				01/30 - Monthly	VI - VISUAL	
					Value NODI			C - No Discharge							

Submission Note

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

Edit Check Errors

No errors.

Comments

No Discharge

Attachments

No attachments.

Report Last Saved By

Mountain Coal Co LLC

User:	3WELTBOYS
Name:	Kathleen Welt
E-Mail:	kwelt@archcoal.com
Date/Time:	2021-05-14 08:51 (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	**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 04/01/21 to 04/30/21**	**DMR Due Date:**	**05/28/21**	**Status:**	**NetDMR Validated**

Considerations for Form Completion

Principal Executive Officer

First Name:		**Title:**		**Telephone:**	
Last Name:					

No Data Indicator (NODI)

Form NODI: --

Parameter Code	Parameter Name	Monitoring Location	Season	# Param. NODI		Quantity or Loading Qualifier 1	Value 1	Qualifier 2	Value 2	Units	Quality or Concentration Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3	Value 3	Units	# of Ex.	Frequency of Analysis	Sample Type
00400	pH	1 - Effluent Gross	0	--	Sample Permit Req.							Req Mon MINIMUM				Req Mon MAXIMUM	12 - SU		01/30 - Monthly	GR - GRAB
					Value NODI							C - No Discharge				C - No Discharge				
00530	Solids, total suspended	1 - Effluent Gross	0	--	Sample Permit Req.									Req Mon 30DA AVG		Req Mon DAILY MX	19 - mg/L		01/30 - Monthly	GR - GRAB
					Value NODI									C - No Discharge		C - No Discharge				
00545	Solids, settleable	1 - Effluent Gross	0	--	Sample Permit Req.									Req Mon 30DA AVG		Req Mon DAILY MX	25 - mL/L		01/30 - Monthly	GR - GRAB
					Value NODI									C - No Discharge		C - No Discharge				
00980	Iron, total recoverable	1 - Effluent Gross	0	--	Sample Permit Req.									Req Mon 30DA AVG		Req Mon DAILY MX	28 - ug/L		01/30 - Monthly	GR - GRAB
					Value NODI									C - No Discharge		C - No Discharge				
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0	--	Sample Permit Req. <=		0.22	30DA AVG		Req Mon DAILY MX	03 - MGD								01/30 - Monthly	IN - INSTAN
					Value NODI		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:	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@archrsc.com
Date/Time:	2021-05-14 13:11 (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:	012 External Outfall	**Discharge:**	**012-AA** Mine Water to Minnesota Creek		

Report Dates & Status

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

Considerations for Form Completion

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

Principal Executive Officer

First Name:		**Title:**		**Telephone:**	
Last Name:					

No Data Indicator (NODI)

Form NODI: --

Parameter Code	Parameter Name	Monitoring Location	Season #	Param. NODI		Quantity or Loading Qualifier 1	Value 1	Qualifier 2	Value 2	Units	Quality or Concentration Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3	Value 3	Units	# of Ex.	Frequency of Analysis	Sample Type
00010	Temperature, water deg. centigrade	Z - Instream Monitoring	0	--	Sample Permit Req. Value NODI									Req Mon MX WK AV C - No Discharge		Req Mon DAILY MX C - No Discharge	04 - deg C		99/99 - Continuous	RC - Recorder (auto)
00400	pH	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI						>=	6.5 MINIMUM C - No Discharge			<=	9.0 MAXIMUM C - No Discharge	12 - SU		01/07 - Weekly	GR - GRAB
00530	Solids, total suspended	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI								<=	35.0 30DA AVG C - No Discharge	<=	70.0 DAILY MX C - No Discharge	19 - mg/L		01/30 - Monthly	GR - GRAB
00940	Chloride [as Cl]	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI									Req Mon 30DA AVG C - No Discharge			19 - mg/L		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	<=	7000.0 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									Req Mon 30DA AVG C - No Discharge			28 - ug/L		02/30 - Twice Per Month	GR - GRAB
01056	Manganese, dissolved [as Mn]	1 - Effluent Gross	0	--	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.									Req Mon 30DA AVG			28 - ug/L		02/30 - Twice Per Month	GR - GRAB

					Value NODI						C - No Discharge					
01114	Lead, total recoverable	1 - Effluent Gross	0	--	Sample Permit Req.								Req Mon DAILY MX	28 - ug/L	02/30 - Twice Per Month	GR - GRAB
					Value NODI								C - No Discharge			
01118	Chromium, total recoverable	1 - Effluent Gross	0	--	Sample Permit Req.						Req Mon 30DA AVG		Req Mon DAILY MX	28 - ug/L	02/30 - Twice Per Month	GR - GRAB
					Value NODI						C - No Discharge		C - No Discharge			
01303	Zinc, potentially dissolved	1 - Effluent Gross	0	--	Sample Permit Req.						Req Mon 30DA AVG		Req Mon DAILY MX	28 - ug/L	02/30 - Twice Per Month	GR - GRAB
					Value NODI						C - No Discharge		C - No Discharge			
01306	Copper, potentially dissolved	1 - Effluent Gross	0	--	Sample Permit Req.						Req Mon 30DA AVG		Req Mon DAILY MX	28 - ug/L	02/30 - Twice Per Month	GR - GRAB
					Value NODI						C - No Discharge		C - No Discharge			
01314	Chromium, trivalent, potentially dissolvd	1 - Effluent Gross	0	--	Sample Permit Req.						Req Mon 30DA AVG			28 - ug/L	02/30 - Twice Per Month	GR - GRAB
					Value NODI						C - No Discharge					
01318	Lead, potentially dissolvd	1 - Effluent Gross	0	--	Sample Permit Req.						Req Mon 30DA AVG		Req Mon DAILY MX	28 - ug/L	02/30 - Twice Per Month	GR - GRAB
					Value NODI						C - No Discharge		C - No Discharge			
01319	Manganese, potentially dissolvd	1 - Effluent Gross	0	--	Sample Permit Req.						Req Mon 30DA AVG		Req Mon DAILY MX	28 - ug/L	02/30 - Twice Per Month	GR - GRAB
					Value NODI						C - No Discharge		C - No Discharge			
01322	Nickel, potentially dissolvd	1 - Effluent Gross	0	--	Sample Permit Req.						Req Mon 30DA AVG		Req Mon DAILY MX	28 - ug/L	02/30 - Twice Per Month	GR - GRAB
					Value NODI						C - No Discharge		C - No Discharge			
01323	Selenium, potentially dissolvd	1 - Effluent Gross	0	--	Sample Permit Req.						Req Mon 30DA AVG		Req Mon DAILY MX	28 - ug/L	02/30 - Twice Per Month	GR - GRAB
					Value NODI						C - No Discharge		C - No Discharge			
03582	Oil and grease	1 - Effluent Gross	0	--	Sample Permit Req.							<=	10.0 INST MAX	19 - mg/L	77/77 - Conlingent	GR - GRAB
					Value NODI								C - No Discharge			
04262	Chromium, trivalent total recoverable	1 - Effluent Gross	0	--	Sample Permit Req.								Req Mon DAILY MX	28 - ug/L	02/30 - Twice Per Month	GR - GRAB
					Value NODI								C - No Discharge			
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0	--	Sample Permit Req.	<=	0.072 30DA AVG	Req Mon DAILY MX	03 - MGD						01/30 - Monthly	IN - INSTAN
					Value NODI		C - No Discharge	C - No Discharge								
50286	Mercury, total [low level]	1 - Effluent Gross	0	--	Sample Permit Req.						Req Mon 30DA AVG			28 - ug/L	02/30 - Twice Per Month	GR - GRAB
					Value NODI						C - No Discharge					
					Sample Permit										02/30 - Twice Per	

51202	**Sulfide-hydrogen sulfide [undissociated]**	1 - Effluent Gross	0	--	Req. Value NODI							Req Mon 30DA AVG C - No Discharge	19 - mg/L	Month	GR - GFAB
51484	**Number of Events**	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI			<	10.0 30DA AVG C - No Discharge	<	3.0 7 DA AVG C - No Discharge		5J - #	01/30 - Monthly	CA - CALCTD
81020	**Sulfate**	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI							Req Mon 30DA AVG C - No Discharge	19 - mg/L	02/30 - Twice Per Month	GR - GFAB
81381	**Duration of discharge**	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI					<	3.0 7 DA AVG C - No Discharge		5A - d	01/07 - Weekly	CA - CALCTD
82057	**Boron, total**	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI							Req Mon 30DA AVG C - No Discharge	19 - mg/L	02/30 - Twice Per Month	GR - GRAB
84066	**Oil and grease visual**	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI	Req Mon INST MAX C - No Discharge	AB - abst=0;prst=*							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 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@archrsc.com
Date/Time:	2021-05-14 13:11 (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:	032 External Outfall	**Discharge:**	**032-A** Stormwater from Drainage Basins 43A and 43F to Sylvester Gulch		

Report Dates & Status

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

Considerations for Form Completion

Principal Executive Officer

First Name:	**Title:**	**Telephone:**
Last Name:		

No Data Indicator (NODI)

Form NODI: --

Parameter Code	Parameter Name	Monitoring Location	Season	# Param.	NODI		Quantity or Loading Qualifier 1	Value 1	Qualifier 2	Value 2	Units	Quality or Concentration Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3	Value 3	Units	# of Ex.	Frequency of Analysis	Sample Type
00400	**pH**	1 - Effluent Gross	0	--		Sample														01/30 - Monthly	GR - GRAB
						Permit Req.							Req Mon MINIMUM				Req Mon MAXIMUM	12 - SU			
						Value NODI							C - No Discharge				C - No Discharge				
00530	**Solids, total suspended**	1 - Effluent Gross	0	--		Sample														01/30 - Monthly	GR - GRAB
						Permit Req.								Req Mon 30DA AVG			Req Mon DAILY MX	19 - mg/L			
						Value NODI								C - No Discharge			C - No Discharge				
00545	**Solids, settleable**	1 - Effluent Gross	0	--		Sample														01/30 - Monthly	GR - GRAB
						Permit Req.								Req Mon 30DA AVG			Req Mon DAILY MX	25 - mL/L			
						Value NODI								C - No Discharge			C - No Discharge				
00980	**Iron, total recoverable**	1 - Effluent Gross	0	--		Sample														01/30 - Monthly	GR - GRAB
						Permit Req.								Req Mon 30DA AVG			Req Mon DAILY MX	28 - ug/L			
						Value NODI								C - No Discharge			C - No Discharge				
50050	**Flow, in conduit or thru treatment plant**	1 - Effluent Gross	0	--		Sample														01/30 - Monthly	IN - INSTAN
						Permit Req.	<=	0.58	30DA AVG	Req Mon DAILY MX	03 - MGD										
						Value NODI			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:	3WELTBOYS
Name:	Kathleen Well
E-Mail:	kwell@archcoal.com
Date/Time:	2021-05-14 08:55 (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	**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:	009 External Outfall	**Discharge:**	009-AA Subsoil Stockpile Runoff (MB-5)		

Report Dates & Status

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

Considerations for Form Completion

TSS AND TOTAL RECOVERABLE 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:		**Title:**		**Telephone:**	
Last Name:					

No Data Indicator (NODI)

Form NODI: --

Parameter Code	Parameter Name	Monitoring Location	Season #	Param. NODI		Quantity or Loading Qualifier 1	Value 1	Qualifier 2	Value 2	Units	Quality or Concentration Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3	Value 3	Units	# of Ex.	Frequency of Analysis	Sample Type
00094	Conductivity	1 - Effluent Gross	0	--	Sample												7B - dS/m		02/30 - Twice Per Month	GR - GRAB
					Permit Req.									Req Mon 30DA AVG						
					Value NODI									C - No Discharge						
00400	pH	1 - Effluent Gross	0	--	Sample						>=	6.5 MINIMUM			<=	9.0 MAXIMUM	12 - SU		01/30 - Monthly	GR - GRAB
					Permit Req.															
					Value NODI											C - No Discharge				
00440	Bicarbonate ion- [as HCO3]	1 - Effluent Gross	0	--	Sample												19 - mg/L		02/30 - Twice Per Month	GR - GRAB
					Permit Req.									Req Mon 30DA AVG		Req Mon DAILY MX				
					Value NODI									C - No Discharge		C - No Discharge				
00530	Solids, total suspended	1 - Effluent Gross	0	--	Sample								<=	35.0 30DA AVG	<=	70.0 DAILY MX	19 - mg/L		01/30 - Monthly	GR - GRAB
					Permit Req.															
					Value NODI									C - No Discharge		C - No Discharge				
00640	Nitrogen, inorganic total	1 - Effluent Gross	0	--	Sample										<=	652.0 DAILY MX	19 - mg/L		02/30 - Twice Per Month	GR - GRAB
					Permit Req.															
					Value NODI											C - No Discharge				
00916	Calcium, total recoverable	1 - Effluent Gross	0	--	Sample												19 - mg/L		02/30 - Twice Per Month	GR - GRAB
					Permit Req.									Req Mon 30DA AVG		Req Mon DAILY MX				
					Value NODI									C - No Discharge		C - No Discharge				
00921	Magnesium, total recoverable	1 - Effluent Gross	0	--	Sample												19 - mg/L		02/30 - Twice Per Month	GR - GRAB
					Permit Req.									Req Mon 30DA AVG		Req Mon DAILY MX				
					Value NODI									C - No Discharge		C - No Discharge				
00923	Sodium, total recoverable	1 - Effluent Gross	0	--	Sample												19 - mg/L		02/30 - Twice Per Month	GR - GRAB
					Permit Req.									Req Mon 30DA AVG		Req Mon DAILY MX				
					Value NODI									C - No Discharge		C - No Discharge				
00931	Sodium adsorption ratio	EG - Effluent Gross	0	--	Sample												1U - Ratio		02/30 - Twice Per Month	CA - CALCTD
					Permit Req.									Req Mon 30DA AVG		Req Mon DAILY MX				
					Value NODI									C - No Discharge		C - No Discharge				
00931	Sodium adsorption ratio	P - See Comments	0	--	Sample												1U - Ratio		02/30 - Twice Per Month	CA - CALCTD
					Permit Req.									Req Mon 30DA AVG		Req Mon DAILY MX				
					Value NODI									C - No Discharge		C - No Discharge				
00940	Chloride [as Cl]	1 - Effluent Gross	0	--	Sample												19 - mg/L		02/30 - Twice Per Month	GR - GRAB
					Permit Req.									Req Mon 30DA AVG						
					Value NODI									C - No Discharge						
00978	Arsenic, total recoverable	1 - Effluent Gross	0	--	Sample												28 - ug/L		02/30 - Twice Per Month	GR - GRAB
					Permit Req.									Req Mon 30DA AVG						
					Value NODI									C - No Discharge						
00980	Iron, total recoverable	1 - Effluent Gross	0	--	Sample								<=	3000.0 30DA AVG	<=	6000.0 DAILY MX	28 - ug/L		01/30 - Monthly	GR - GRAB
					Permit Req.															
					Value NODI									C - No Discharge		C - No Discharge				

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		Req Mon DAILY MX C - No Discharge	28 - ug/L	02/30 - Twice Per Month	GR - GRAB
01303	Zinc, potentially dissolved	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI							Req Mon 30DA AVG C - No Discharge		Req Mon DAILY MX C - No Discharge	28 - ug/L	02/30 - Twice Per Month	GR - GRAB
01306	Copper, potentially dissolved	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI							Req Mon 30DA AVG C - No Discharge		Req Mon DAILY MX C - No Discharge	28 - ug/L	02/30 - Twice Per Month	GR - GRAB
01314	Chromium, trivalent, potentially dissolvd	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 dissolvd	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	02/30 - Twice Per Month	GR - GRAB
01319	Manganese, potentially dissolvd	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	02/30 - Twice Per Month	GR - GRAB
01322	Nicke , potentially dissolvd	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	02/30 - Twice Per Month	GR - GRAB
01323	Selen um, potentially dissolvd	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	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	77/77 - Contingent	GR - GRAB
04262	Chromium, trivalent total recoverable	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI									Req Mon DAILY MX C - No Discharge	28 - ug/L	02/30 - Twice Per Month	GR - GRAB
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0	--	Sample Permit Req. <= Value NODI	0.23 30DA AVG C - No Discharge	Req Mon DAILY MX C - No Discharge	03 - MGD								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	<=	4000.0 MX 7D GM C - No Discharge	13 - #/100mL	02/30 - Twice Per Month	GR - GRAB
51202	Sulfide-hydrogen sulfide [undissociated]	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI							Req Mon 30DA AVG C - No Discharge			19 - mg/L	02/30 - Twice Per Month	GR - GRAB
81020	Sulfate	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI							Req Mon 30DA AVG C - No Discharge			19 - mg/L	02/30 - Twice Per Month	GR - GRAB

82057	Boron, total	1 - Effluent Gross	0	–	Sample Permit Req. Value NODI		Req Mon 30DA AVG C - No Discharge	19 - mg/L	02/30 - Twice Per Month GR - GRAB
84066	Oil and grease visual	1 - Effluent Gross	0	–	Sample Permit Req. Value NODI	Req Mon INST MAX AB - absl=0;rsl=1 C - No Discharge			01/30 - Monthly VI - VISUAL

Submission Note

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

Edit Check Errors

No errors.

Comments

No Discharge

Attachments

No attachments

Report Last Saved By

Mountain Coal Co LLC

User:	3WELTBOYS
Name:	Kathleen Welt
E-Mail:	kwelt@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@archrsc.com
Date/Time:	2021-05-14 13:11 (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:	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	**Status:**	NetDMR Validated

Considerations for Form Completion

Principal Executive Officer

First Name:		**Title:**		**Telephone:**	
Last Name:					

No Data Indicator (NODI)

Form NODI: --

Parameter Code	Parameter Name	Monitoring Location	Season	# Param.	NODI		Quantity or Loading Qualifier 1	Value 1	Qualifier 2	Value 2	Units	Quality or Concentration Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3	Value 3	Units	# of Ex.	Frequency of Analysis	Sample Type
00400	pH	1 - Effluent Gross	0	--		Sample															
						Permit Req.							Req Mon MINIMUM				Req Mon MAXIMUM	12 - SU		01/30 - Monthly	GR - GRAB
						Value NODI							C - No Discharge				C - No Discharge				
00530	Solids, total suspended	1 - Effluent Gross	0	--		Sample															
						Permit Req.									Req Mon 30DA AVG		Req Mon DAILY MX	19 - mg/L		01/30 - Monthly	GR - GRAB
						Value NODI									C - No Discharge		C - No Discharge				
00545	Solids, settleable	1 - Effluent Gross	0	--		Sample															
						Permit Req.									Req Mon 30DA AVG		Req Mon DAILY MX	25 - mL/L		01/30 - Monthly	GR - GRAB
						Value NODI									C - No Discharge		C - No Discharge				
00980	Iron, total recoverable	1 - Effluent Gross	0	--		Sample															
						Permit Req.									Req Mon 30DA AVG		Req Mon DAILY MX	28 - ug/L		01/30 - Monthly	GR - GRAB
						Value NODI									C - No Discharge		C - No Discharge				
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0	--		Sample															
						Permit Req.	<=	0.48	30DA AVG		Req Mon DAILY MX	03 - MGD								01/30 - Monthly	IN - INSTAN
						Value NODI			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:	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@archrsc.com
Date/Time:	2021-05-14 13:11 (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:	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:**	**Telephone:**
Last Name:		

No Data Indicator (NODI)

Form NODI: --

Parameter		Monitoring Location	Season #	Param. NODI		Quantity or Loading				Quality or Concentration					# of Ex.	Frequency of Analysis	Sample Type
Code	Name					Qualifier 1	Value 1	Qualifier 2	Value 2	Units	Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3	Value 3	Units				
51484	Number of Events	1 - Effluent Gross	0	--	Sample																
					Permit Req.									<	10.0 30DA AVG	<	3.0 MX 7D AV	5J - #	01/30 - Monthly	CA - CALCTD
					Value NODI									C - No Discharge		C - No Discharge				
61381	Duration of discharge	1 - Effluent Gross	0	--	Sample																
					Permit Req.										<	3.0 MX 7D AV	5A - d	01/07 - Weekly	CA - CALCTD
					Value NODI											C - No Discharge				

Submission Note

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

Edit Check Errors

No errors.

Comments

No Discharge

Attachments

No attachments.

Report Last Saved By

Mountain Coal Co LLC

User:	3WELTBOYS
Name:	Kathleen Welt
E-Mail:	kwelt@archcoal.com
Date/Time:	2021-05-14 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

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:	033 Internal Outfall	**Discharge:**	033-A Stormwater from Drainage Basin 43D and 43E		

Report Dates & Status

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

Considerations for Form Completion

Principal Executive Officer

First Name:		**Title:**		**Telephone:**	
Last Name:					

No Data Indicator (NODI)

Form NODI: --

Parameter Code	Parameter Name	Monitoring Location	Season	# Param.	NODI		Quantity or Loading Qualifier 1	Value 1	Qualifier 2	Value 2	Units	Quality or Concentration Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3	Value 3	Units	# of Ex.	Frequency of Analysis	Sample Type
00400	**pH**	1 - Effluent Gross		0	--	Sample Permit Req.							Req Mon MINIMUM				Req Mon MAXIMUM	12 - SU		01/30 - Monthly	GR - GRAB
						Value NODI							C - No Discharge				C - No Discharge				
00530	**Solids, total suspended**	1 - Effluent Gross		0	--	Sample Permit Req.									Req Mon 30DA AVG		Req Mon DAILY MX	19 - mg/L		01/30 - Monthly	GR - GRAB
						Value NODI									C - No Discharge		C - No Discharge				
00545	**Solids, settleable**	1 - Effluent Gross		0	--	Sample Permit Req.									Req Mon 30DA AVG		Req Mon DAILY MX	25 - mL/L		01/30 - Monthly	GR - GRAB
						Value NODI									C - No Discharge		C - No Discharge				
00980	**Iron, total recoverable**	1 - Effluent Gross		0	--	Sample Permit Req.									Req Mon 30DA AVG		Req Mon DAILY MX	28 - ug/L		01/30 - Monthly	GR - GRAB
						Value NODI									C - No Discharge		C - No Discharge				
50050	**Flow, in conduit or thru treatment plant**	1 - Effluent Gross		0	--	Sample Permit Req.	<=	0.54 30DA AVG		Req Mon DAILY MX	03 - MGD									01/30 - Monthly	IN - INSTAN
						Value NODI		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:	3WELTBOYS
Name:	Kathleen Welt
E-Mail:	kwelt@archcoal.com
Date/Time:	2021-05-14 08:55 (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	**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:	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**	**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:		**Title:**		**Telephone:**	
Last Name:					

No Data Indicator (NODI)

Form NODI: --

Parameter Code	Parameter Name	Monitoring Location	Season #	Param. NODI		Quantity or Loading Qualifier 1	Value 1	Qualifier 2	Value 2	Units	Quality or Concentration Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3	Value 3	Units	# of Ex.	Frequency of Analysis	Sample Type
00010	Temperature, water deg. centigrade	1 - Effluent Gross	0	--	Sample Permit Req.									Req Mon MX WK AV		Req Mon DAILY MX	04 - deg C		99/99 - Continuous	RC - Recorder (auto)
					Value NODI									C - No Discharge		C - No Discharge				
00094	Conductivity	1 - Effluent Gross	0	--	Sample Permit Req.									Req Mon 30DA AVG			78 - dS/m		02/30 - Twice Per Month	GR - GRAB
					Value NODI									C - No Discharge						
00400	pH	1 - Effluent Gross	0	--	Sample Permit Req.						>=	6.5 MINIMUM			<=	9.0 MAXIMUM	12 - SU		01/07 - Weekly	GR - GRAB
					Value NODI							C - No Discharge				C - No Discharge				
00440	Bicarbonate ion- [as HCO3]	1 - Effluent Gross	0	--	Sample Permit Req.									Req Mon 30DA AVG		Req Mon DAILY MX	19 - mg/L		02/30 - Twice Per Month	GR - GRAB
					Value NODI									C - No Discharge		C - No Discharge				
00530	Solids, total suspended	1 - Effluent Gross	0	--	Sample Permit Req.								<=	35.0 30DA AVG	<=	70.0 DAILY MX	19 - mg/L		01/30 - Monthly	GR - GRAB
					Value NODI									C - No Discharge		C - No Discharge				
00918	Calcium, total recoverable	1 - Effluent Gross	0	--	Sample Permit Req.									Req Mon 30DA AVG		Req Mon DAILY MX	19 - mg/L		02/30 - Twice Per Month	GR - GRAB
					Value NODI									C - No Discharge		C - No Discharge				
00921	Magnesium, total recoverable	1 - Effluent Gross	0	--	Sample Permit Req.									Req Mon 30DA AVG		Req Mon DAILY MX	19 - mg/L		02/30 - Twice Per Month	GR - GRAB
					Value NODI									C - No Discharge		C - No Discharge				
00923	Sodium, total recoverable	1 - Effluent Gross	0	--	Sample Permit Req.									Req Mon 30DA AVG		Req Mon DAILY MX	19 - mg/L		02/30 - Twice Per Month	GR - GRAB
					Value NODI									C - No Discharge		C - No Discharge				
00931	Sodium adsorption ratio	EG - Effluent Gross	0	--	Sample Permit Req.									Req Mon 30DA AVG		Req Mon DAILY MX	1U - Ratio		02/30 - Twice Per Month	CA - CALCTD
					Value NODI									C - No Discharge		C - No Discharge				
00931	Sodium adsorption ratio	P - See Comments	0	--	Sample Permit Req.									Req Mon 30DA AVG		Req Mon DAILY MX	1U - Ratio		02/30 - Twice Per Month	CA - CALCTD
					Value NODI									C - No Discharge		C - No Discharge				
00940	Chloride [as Cl]	1 - Effluent Gross	0	--	Sample Permit Req.									Req Mon 30DA AVG			19 - mg/L		02/30 - Twice Per Month	GR - GRAB
					Value NODI									C - No Discharge						
00978	Arsenic, total recoverable	1 - Effluent Gross	0	--	Sample Permit Req.									Req Mon 30DA AVG			28 - ug/L		02/30 - Twice Per Month	GR - GRAB
					Value NODI									C - No Discharge						
00980	Iron, total recoverable	1 - Effluent Gross	0	--	Sample Permit Req.								<=	1000.0 30DA AVG	<=	6000.0 DAILY MX	28 - ug/L		01/30 - Monthly	GR - GRAB

					Value NODI							C - No Discharge		C - No Discharge			
01056	Manganese, dissolved [as Mn]	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI							Req Mon 30DA AVG C - No Discharge			28 - ug/L	02/30 - Twice Per Month	GR - GRAB
01074	Nickel, total recoverable	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI							Req Mon 30DA AVG C - No Discharge			28 - ug/L	02/30 - Twice Per Month	GR - GRAB
01114	Lead, total recoverable	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI									Req Mon DAILY MX C - No Discharge	28 - ug/L	02/30 - Twice Per Month	GR - GRAB
01118	Chromium, total recoverable	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI							Req Mon 30DA AVG C - No Discharge		Req Mon DAILY MX C - No Discharge	28 - ug/L	02/30 - Twice Per Month	GR - GRAB
01303	Zinc, potentially dissolved	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI							Req Mon 30DA AVG C - No Discharge		Req Mon DAILY MX C - No Discharge	28 - ug/L	02/30 - Twice Per Month	GR - GRAB
01306	Copper, potentially dissolved	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI							Req Mon 30DA AVG C - No Discharge		Req Mon DAILY MX C - No Discharge	28 - ug/L	02/30 - Twice Per Month	GR - GRAB
01314	Chromium, trivalent, potentially dissolvd	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 dissolvd	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	02/30 - Twice Per Month	GR - GRAB
01319	Manganese, potentially dissolvd	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	02/30 - Twice Per Month	GR - GRAB
01322	Nickel, potentially dissolvd	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	02/30 - Twice Per Month	GR - GRAB
01323	Selenium, potentially dissolvd	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	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	77/77 - Contingent	GR - GRAB
04262	Chromium, trivalent total recoverable	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI									Req Mon DAILY MX C - No Discharge	28 - ug/L	02/30 - Twice Per Month	GR - GRAB
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0	--	Sample Permit Req. <= Value NODI	0.014 30DA AVG C - No Discharge		Req Mon DAILY MX C - No Discharge	03 - MGD							01/07 - Weekly	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	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
51484	Number of Events	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI					<	10.0 30DA AVG C - No Discharge	<	3.0 7 DA AVG C - No Discharge		5J - #	01/30 - Monthly	CA - CALCTD
81020	Sulfate	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI							Req Mon 30DA AVG C - No Discharge			19 - mg/L	02/30 - Twice Per Month	GR - GRAB
81381	Duration of discharge	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI					<	3.0 7 DA AVG C - No Discharge				5A - 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 NODI		C - No Discharge	
84066	Oil and grease visual	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI	Req Mon INST MAX AB - abs!=0;prs!=1 C - No Discharge	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 Walt
E-Mail:	kwelt@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@archrsc.com
Date/Time:	2021-05-14 13:11 (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 04/01/21 to 04/30/21**	**DMR Due Date:**	**05/28/21**	**Status:**	**NetDMR Validated**

Considerations for Form Completion

Principal Executive Officer

First Name:	**Title:**	**Telephone:**
Last Name:		

No Data Indicator (NODI)

Form NODI: --

Parameter Code	Parameter Name	Monitoring Location	Season	#	Param.	NODI	Quantity or Loading Qualifier 1	Value 1	Qualifier 2	Value 2	Units	Quality or Concentration Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3	Value 3	Units	# of Ex.	Frequency of Analysis	Sample Type
00400	pH	1 - Effluent Gross	0		--	Sample															
						Permit Req.							Req Mon MINIMUM				Req Mon MAXIMUM	12 - SU		01/30 - Monthly	GR - GRAB
						Value NODI							C - No Discharge				C - No Discharge				
00530	Solids, total suspended	1 - Effluent Gross	0		--	Sample															
						Permit Req.									Req Mon 30DA AVG		Req Mon DAILY MX	19 - mg/L		01/30 - Monthly	GR - GRAB
						Value NODI									C - No Discharge		C - No Discharge				
00545	Solids, settleable	1 - Effluent Gross	0		--	Sample															
						Permit Req.									Req Mon 30DA AVG		Req Mon DAILY MX	25 - mL/L		01/30 - Monthly	GR - GRAB
						Value NODI									C - No Discharge		C - No Discharge				
00980	Iron, total recoverable	1 - Effluent Gross	0		--	Sample															
						Permit Req.									Req Mon 30DA AVG		Req Mon DAILY MX	28 - ug/L		01/30 - Monthly	GR - GRAB
						Value NODI									C - No Discharge		C - No Discharge				
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0		--	Sample															
						Permit Req. <=		0.07	30DA AVG		03 - MGD									01/30 - Monthly	IN - INSTAN
						Value NODI		C - No Discharge													

Submission Note

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

Edit Check Errors

No errors.

Comments

No Discharge

Attachments

No attachments.

Report Last Saved By

Mountain Coal Co LLC

User:	3WELTBOYS
Name:	Kathleen Welt
E-Mail:	kwelt@archcoal.com
Date/Time:	2021-05-14 08:54 (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	**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:	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:**	**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:**		**Telephone:**	
Last Name:					

No Data Indicator (NODI)

Form NODI: --

Parameter Code	Parameter Name	Monitoring Location	Season	# Param.	NODI		Quantity or Loading Qualifier 1	Value 1	Qualifier 2	Value 2	Units	Quality or Concentration Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3	Value 3	Units	# of Ex.	Frequency of Analysis	Sample Type
00010	Temperature, water deg. centigrade	1 - Effluent Gross	0	--	Sample	Permit Req.									Req Mon MX WK AV		Req Mon DAILY MX	04 - deg C		99/99 - Continuous	RC - Recorder (auto)
						Value NODI									C - No Discharge		C - No Discharge				
00400	pH	1 - Effluent Gross	0	--	Sample	Permit Req.						>=	6.5 MINIMUM			<=	9.0 MAXIMUM	12 - SU		01/30 - Monthly	GR - GRAB
						Value NODI							C - No Discharge				C - No Discharge				
00530	Solids, total suspended	1 - Effluent Gross	0	--	Sample	Permit Req.								<=	35.0 30DA AVG	<=	70.0 DAILY MX	19 - mg/L		01/30 - Monthly	GR - GRAB
						Value NODI									C - No Discharge		C - No Discharge				
00980	Iron, total recoverable	1 - Effluent Gross	0	--	Sample	Permit Req.								<=	3500.0 30DA AVG	<=	7000.0 DAILY MX	28 - ug/L		01/30 - Monthly	GR - GRAB
						Value NODI									C - No Discharge		C - No Discharge				
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0	--	Sample	Permit Req.	<=	0.03 30DA AVG		Req Mon DAILY MX	03 - MGD									01/30 - Monthly	IN - INSTAN
						Value NODI		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:	3WELTBOYS
Name:	Kathleen Welt
E-Mail:	kwell@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

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

Report Dates & Status

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

Considerations for Form Completion

Principal Executive Officer

First Name:		**Title:**		**Telephone:**	
Last Name:					

No Data Indicator (NODI)

Form NODI: --

Parameter Code	Parameter Name	Monitoring Location	Season #	Param. NODI		Quantity or Loading Qualifier 1	Value 1	Qualifier 2	Value 2	Units	Quality or Concentration Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3	Value 3	Units	# of Ex.	Frequency of Analysis	Sample Type
00400	pH	1 - Effluent Gross	0	--	Sample Permit Req.							Req Mon MINIMUM				Req Mon MAXIMUM	12 - SU		01/30 - Monthly	GR - GRAB
					Value NODI							C - No Discharge				C - No Discharge				
00980	Iron, total recoverable	1 - Effluent Gross	0	--	Sample Permit Req.									Req Mon 30DA AVG			28 - ug/L		01/30 - Monthly	GR - GRAB
					Value NODI									C - No Discharge						
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0	--	Sample Permit Req.	<=	0.39	30DA AVG	Req Mon DAILY MX	03 - MGD									01/30 - Monthly	IN - INSTAN
					Value NODI		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:	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 #:	CO0038776	**Permittee:**	Mountain Coal Co LLC	**Facility:**	WEST ELK MINE
Major:	No	**Permittee Address:**	5174 Hwy 133 Somerset, CO 81434	**Facility Location:**	HWY 133, E OF TOWN GUNNISON COUNTY, CO 81434
Permitted Feature:	017 External Outfall	**Discharge:**	017-AA Mine Water & MWTF		

Report Dates & Status

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

Considerations for Form Completion

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

Principal Executive Officer

First Name:		**Title:**		**Telephone:**	
Last Name:					

No Data Indicator (NODI)

Form NODI: --

Parameter Code	Parameter Name	Monitoring Location	Season #	Param. NODI		Quantity or Loading Qualifier 1	Value 1	Qualifier 2	Value 2	Units	Quality or Concentration Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3	Value 3	Units	# of Ex	Frequency of Analysis	Sample Type
00010	Temperature, water deg. centigrade	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI									Req Mon MX WK AV C - No Discharge		Req Mon DAILY MX C - No Discharge	04 - deg C		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			<=	9.0 MAXIMUM C - No Discharge	12 - SU		01/07 - Weekly	GR - GRAB
00440	Bicarbonate ion- [as HCO3]	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI									Req Mon 30DA AVG C - No Discharge		Req Mon DAILY MX 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	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								<=	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.								<=	1000.0 30DA AVG	<=	6000.0 DAILY MX	28 - ug/L		01/30 - Monthly	GR - GRAB

					Value NODI						C - No Discharge		C - No Discharge			
01056	Manganese, dissolved [as Mn]	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI						Req Mon 30DA AVG C - No Discharge			28 - ug/L	02/30 - Twice Per Month	GR - GRAB
01074	Nickel, total recoverable	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI						Req Mon 30DA AVG C - No Discharge			28 - ug/L	02/30 - Twice Per Month	GR - GRAB
01114	Lead, total recoverable	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI								Req Mon DAILY MX C - No Discharge	28 - ug/L	02/30 - Twice Per Month	GR - GRAB
01118	Chromium, total recoverable	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI						Req Mon 30DA AVG C - No Discharge		Req Mon DAILY MX C - No Discharge	28 - ug/L	02/30 - Twice Per Month	GR - GRAB
01303	Zinc, potentially dissolved	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI						Req Mon 30DA AVG C - No Discharge		Req Mon DAILY MX C - No Discharge	28 - ug/L	02/30 - Twice Per Month	GR - GRAB
01306	Copper, potentially dissolved	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI						Req Mon 30DA AVG C - No Discharge		Req Mon DAILY MX C - No Discharge	28 - ug/L	02/30 - Twice Per Month	GR - GRAB
01314	Chromium, trivalent, potentially dissolvd	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 dissolvd	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	02/30 - Twice Per Month	GR - GRAB
01319	Manganese, potentially dissolvd	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	02/30 - Twice Per Month	GR - GRAB
01322	Nickel, potentially dissolvd	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	02/30 - Twice Per Month	GR - GRAB
01323	Selenium, potentially dissolvd	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	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	77/77 - Conlingent	GR - GRAB
04262	Chromium, trivalent total recoverable	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI								Req Mon DAILY MX C - No Discharge	28 - ug/L	02/30 - Twice Per Month	GR - GRAB
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0	--	Sample Permit Req. <= Value NODI	0.29 30DA AVG C - No Discharge		Req Mon DAILY MX C - No Discharge	03 - MGD						01/30 - Monthly	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	02/30 - Twice Per Month	GR - GRAB
51202	Sulfide-hydrogen sulfide [undissociated]	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI						Req Mon 30DA AVG C - No Discharge			19 - mg/L	02/30 - Twice Per Month	GR - GRAB
81020	Sulfate	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI						Req Mon 30DA AVG C - No Discharge			19 - mg/L	02/30 - Twice Per Month	GR - GRAB
82057	Boron, total	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI					<=	2.59 30DA AVG C - No Discharge			19 - mg/L	02/30 - Twice Per Month	GR - GRAB
84066	Oil and grease visual	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI			Req Mon INST MAX AB - abst=0;prst=1 C - No Discharge							01/30 - Monthly	VI - VISUAL

Submission Note

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

Edit Check Errors

No errors.

Comments

No Discharge

Attachments

No attachments.

Report Last Saved By

Mountain Coal Co LLC

User:	3WELTBOYS
Name:	Kathleen Welt
E-Mail:	kwelt@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@archrsc.com
Date/Time:	2021-05-14 13:11 (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:	300 Influent Structure	**Discharge:**	**300-I** Influent Measurements		

Report Dates & Status

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

Considerations for Form Completion

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: --

Parameter Code	Parameter Name	Monitoring Location	Season #	Param. NODI		Quantity or Loading Qualifier 1	Value 1	Qualifier 2	Value 2	Units	Quality or Concentration Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3	Value 3	Units	# of Ex.	Frequency of Analysis	Sample Type
00180	**Plant capacity fact. percent of capacity**	P - See Comments	0	--	Sample								=	35.43			23 - %		01/30 - Monthly	CA - CALCTD
					Permit Req.									Req Mon 30DA AVG			23 - %	0	01/30 - Monthly	CA - CALCTD
					Value NODI															
00180	**Plant capacity fact. percent of capacity**	Q - See Comments	0	--	Sample								=	12.0			23 - %		01/30 - Monthly	CA - CALCTD
					Permit Req.									Req Mon 30DA AVG			23 - %	0	01/30 - Monthly	CA - CALCTD
					Value NODI															
00310	**BOD, 5-day, 20 deg. C**	G - Raw Sewage Influent	0	--	Sample	=	3.27	=	3.27	26 - lb/c	=	55.4	=	55.4			19 - mg/L		01/30 - Monthly	CP - COMPOS
					Permit Req.		Req Mon 30DA AVG		Req Mon MX 7D AV	26 - lb/c		Req Mon 30DA AVG		Req Mon MX 7D AV			19 - mg/L	0	01/30 - Monthly	CP - COMPOS
					Value NODI															
00530	**Solids, total suspended**	G - Raw Sewage Influent	0	--	Sample						=	264.0	=	264.0			19 - mg/L		01/30 - Monthly	CP - COMPOS
					Permit Req.							Req Mon 30DA AVG		Req Mon MX 7D AV			19 - mg/L	0	01/30 - Monthly	CP - COMPOS
					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 wil be submitted for that row: Units, Number of Excursions, Frequency of Analysis, and Sample Type.

Edit Check Errors

No errors.

Comments

Attachments

No attachments

Report Last Saved By

Mountain Coal Co LLC

User:	NPOULOS1031
Name:	Nicole Poulos
E-Mail:	npoulos@archrsc.com
Date/Time:	2021-05-13 09:48 (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	**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:	015 External Outfall	**Discharge:**	**015-AA** Surface Runoff to N. Fork of Gunnison River		

Report Dates & Status

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

Considerations for Form Completion

TSS AND TOTAL RECOVERABLE IRON LIMITS WILL BE WAIVED, & SETTLEABLE SOLIDS LIMIT APPLIED FOR <=10YR,24HR PRECIP EVENTS -SEE PG. 23 FOR REQUIREMENTS. 30 DAY AVG IS HIGHEST MONTHLY AVERAGE DURING REPORTING PERIOD.OIL AND GREASE- SEE I.C.1.a. REPORT CALCULATED SAR AT MLOC=EG; ADJUSTED SAR AT MLOC=P.

Principal Executive Officer

First Name:		**Title:**		**Telephone:**	
Last Name:					

No Data Indicator (NODI)

Form NODI: --

Parameter Code	Parameter Name	Monitoring Location	Season #	Param. NODI		Quantity or Loading Qualifier 1	Value 1	Qualifier 2	Value 2	Units	Quality or Concentration Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3	Value 3	Units	# of Ex.	Frequency of Analysis	Sample Type
00094	Conductivity	1 - Effluent Gross	0	--	Sample												7B - dS/m		02/30 - Twice Per Month	GR - GRAB
					Permit Req.									Req Mon 30DA AVG						
					Value NODI									C - No Discharge						
00400	pH	1 - Effluent Gross	0	--	Sample						>=	6.5 MINIMUM			<=	9.0 MAXIMUM	12 - SU		01/30 - Monthly	GR - GRAB
					Permit Req.															
					Value NODI							C - No Discharge				C - No Discharge				
00440	Bicarbonate ion- [as HCO3]	1 - Effluent Gross	0	--	Sample															
					Permit Req.									Req Mon 30DA AVG		Req Mon DAILY MX	19 - mg/L		02/30 - Twice Per Month	GR - GRAB
					Value NODI									C - No Discharge		C - No Discharge				
00530	Solids, total suspended	1 - Effluent Gross	0	--	Sample								<=	35.0 30DA AVG	<=	70.0 DAILY MX	19 - mg/L		01/30 - Monthly	GR - GRAB
					Permit Req.															
					Value NODI									C - No Discharge		C - No Discharge				
00918	Calcium, total recoverable	1 - Effluent Gross	0	--	Sample															
					Permit Req.									Req Mon 30DA AVG		Req Mon DAILY MX	19 - mg/L		02/30 - Twice Per Month	GR - GRAB
					Value NODI									C - No Discharge		C - No Discharge				
00921	Magnesium, total recoverable	1 - Effluent Gross	0	--	Sample															
					Permit Req.									Req Mon 30DA AVG		Req Mon DAILY MX	19 - mg/L		02/30 - Twice Per Month	GR - GRAB
					Value NODI									C - No Discharge		C - No Discharge				
00923	Sodium, total recoverable	1 - Effluent Gross	0	--	Sample															
					Permit Req.									Req Mon 30DA AVG		Req Mon DAILY MX	19 - mg/L		02/30 - Twice Per Month	GR - GRAB
					Value NODI									C - No Discharge		C - No Discharge				
00931	Sodium adsorption ratio	EG - Effluent Gross	0	--	Sample															
					Permit Req.									Req Mon 30DA AVG		Req Mon DAILY MX	1U - Ratio		02/30 - Twice Per Month	CA - CALCTD
					Value NODI									C - No Discharge		C - No Discharge				
00931	Sodium adsorption ratio	P - See Comments	0	--	Sample															
					Permit Req.									Req Mon 30DA AVG		Req Mon DAILY MX	1U - Ratio		02/30 - Twice Per Month	CA - CALCTD
					Value NODI									C - No Discharge		C - No Discharge				
00940	Chloride [as Cl]	1 - Effluent Gross	0	--	Sample															
					Permit Req.									Req Mon 30DA AVG			19 - mg/L		02/30 - Twice Per Month	GR - GRAB
					Value NODI									C - No Discharge						
00978	Arsenic, total recoverable	1 - Effluent Gross	0	--	Sample															
					Permit Req.									Req Mon 30DA AVG			28 - ug/L		02/30 - Twice Per Month	GR - GRAB
					Value NODI									C - No Discharge						
00980	Iron, total recoverable	1 - Effluent Gross	0	--	Sample								<=	3000.0 30DA AVG	<=	6000.0 DAILY MX	28 - ug/L		01/30 - Monthly	GR - GRAB
					Permit Req.															
					Value NODI									C - No Discharge		C - No Discharge				
01046	Iron, dissolved [as Fe]	1 - Effluent Gross	0	--	Sample															
					Permit Req.								<=	3297.0 30DA AVG			28 - ug/L		02/30 - Twice Per Month	GR - GRAB

					Value NODI					C - No Discharge					
01056	Manganese, dissolved [as Mn]	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI					Req Mon 30DA AVG C - No Discharge		28 - ug/L	02/30 - Twice Per Month	GR - GRAB	
01074	Nickel, total recoverable	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI					Req Mon 30DA AVG C - No Discharge		28 - ug/L	02/30 - Twice Per Month	GR - GRAB	
01114	Lead, total recoverable	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI						Req Mon DAILY MX C - No Discharge	28 - ug/L	02/30 - Twice Per Month	GR - GRAB	
01118	Chromium, total recoverable	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI					Req Mon 30DA AVG C - No Discharge	Req Mon DAILY MX C - No Discharge	28 - ug/L	02/30 - Twice Per Month	GR - GRAB	
01303	Zinc, potentially dissolved	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI					Req Mon 30DA AVG C - No Discharge	Req Mon DAILY MX C - No Discharge	28 - ug/L	02/30 - Twice Per Month	GR - GRAB	
01306	Copper, potentially dissolved	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI					Req Mon 30DA AVG C - No Discharge	Req Mon DAILY MX C - No Discharge	28 - ug/L	02/30 - Twice Per Month	GR - GRAB	
01314	Chromium, trivalent, potentially dissolvd	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 dissolvd	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	02/30 - Twice Per Month	GR - GRAB	
01319	Manganese, potentially dissolvd	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	02/30 - Twice Per Month	GR - GRAB	
01322	Nickel, potentially dissolvd	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	02/30 - Twice Per Month	GR - GRAB	
01323	Selenium, potentially dissolvd	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	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	77/77 - Contingent	GR - GRAB	
04282	Chromium, trivalent total recoverable	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI						Req Mon DAILY MX C - No Discharge	28 - ug/L	02/30 - Twice Per Month	GR - GRAB	
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0	--	Sample Permit Req. <= Value NODI	0.04 30DA AVG C - No Discharge	Req Mon DAILY MX C - No Discharge	03 - MGD					01/30 - Monthly	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	02/30 - Twice Per Month	GR - GRAB	
51202	Sulfide-hydrogen sulfide [undissociated]	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI					Req Mon 30DA AVG C - No Discharge		19 - mg/L	02/30 - Twice Per Month	GR - GRAB	
81020	Sulfate	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI					Req Mon 30DA AVG C - No Discharge		19 - mg/L	02/30 - Twice Per Month	GR - GRAB	
82057	Boron, total	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI					Req Mon 30DA AVG C - No Discharge		19 - mg/L	02/30 - Twice Per Month	GR - GRAB	
84066	Oil and grease visual	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI		Req Mon INST MAX C - No Discharge	AB - absl=0,prsl=1					01/30 - Monthly	VI - VISUAL	

Submission Note

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

Edit Check Errors

No errors.

Comments

No Discharge

Attachments

No attachments.

Report Last Saved By

Mountain Coal Co LLC

User:	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@archrsc.com
Date/Time:	2021-05-14 13:11 (Time Zone: -06:00)

DMR Copy of Record

Permit

Permit #:	CO0038776	**Permittee:**	Mountain Coa 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 04/01/21 to 04/30/21**	**DMR Due Date:**	**05/28/21**	**Status:**	**NetDMR Validated**

Considerations for Form Completion

Principal Executive Officer

First Name:		**Title:**		**Telephone:**	
Last Name:					

No Data Indicator (NODI)

Form NODI: --

Parameter Code	Parameter Name	Monitoring Location	Season	# Param. NODI		Quantity or Loading Qualifier 1	Value 1	Qualifier 2	Value 2	Units	Quality or Concentration Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3	Value 3	Units	# of Ex.	Frequency of Analysis	Sample Type
00400	pH	1 - Effluent Gross	0	--	Sample Permit Req.							Req Mon MINIMUM				Req Mon MAXIMUM	12 - SU		01/30 - Monthly	GR - GRAB
					Value NODI							C - No Discharge				C - No Discharge				
00530	Solids, total suspended	1 - Effluent Gross	0	--	Sample Permit Req.									Req Mon 30DA AVG		Req Mon DAILY MX	19 - mg/L		01/30 - Monthly	GR - GRAB
					Value NODI									C - No Discharge		C - No Discharge				
00980	Iron, total recoverable	1 - Effluent Gross	0	--	Sample Permit Req.									Req Mon 30DA AVG		Req Mon DAILY MX	28 - ug/L		01/30 - Monthly	GR - GRAB
					Value NODI									C - No Discharge		C - No Discharge				
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0	--	Sample Permit Req.	<=	1.3	30DA AVG	Req Mon DAILY MX	03 - MGD									01/30 - Monthly	IN - INSTAN
					Value NODI		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:	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 #:	CO0038776	**Permittee:**	Mountain Coal Co LLC	**Facility:**	WEST ELK MINE
Major:	No	**Permittee Address:**	5174 Hwy 133 Somerset, CO 81434	**Facility Location:**	HWY 133, E OF TOWN GUNNISON COUNTY, CO 81434
Permitted Feature:	017A External Outfall	**Discharge:**	**017A-W** Acute Monthly WET Testing for 017A		

Report Dates & Status

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

Considerations for Form Completion

Principal Executive Officer

First Name:	**Title:**	**Telephone:**
Last Name:		

No Data Indicator (NODI)

Form NODI: --

Parameter Code	Parameter Name	Monitoring Location	Season #	Param. NODI		Quantity or Loading Qualifier 1	Value 1	Qualifier 2	Value 2	Units	Quality or Concentration Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3	Value 3	Units	# of Ex.	Frequency of Analysis	Sample Type
51484	**Number of Events**	1 - Effluent Gross	0	--	Sample								<	10.0	30DA AVG	<	3.0	7 DA AVG	5J - #	01/30 - Monthly	CA - CALCTD
					Permit Req.															
					Value NODI									C - No Discharge			C - No Discharge			
81361	**Duration of discharge**	1 - Effluent Gross	0	--	Sample											<	3.0	7 DA AVG	5A - d	01/07 - Weekly	CA - CALCTD
					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 Welt
E-Mail:	kwelt@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@archrsc.com
Date/Time:	2021-05-14 13:11 (Time Zone: -06:00)