

Permit		Permittee:		Facility:	
Permit #:	CO0038776	Mountain Coal Co LLC		WEST ELK MINE	
Major:	No	Permittee Address:		Facility Location:	
		5174 Hwy 133 Somerset, CO 81434		HWY 133, E OF TOWN GUNNISON COUNTY, CO 81434	
Permitted Feature:		Discharge:			
005 External Outfall		005-AA Coal Conveyor Runoff (MB-3)			
Report Dates & Status					
Monitoring Period:		DMR Due Date:		Status:	
From 10/01/20 to 10/31/20		11/28/20		NetDMR Validated	
Considerations for Farm Completion					
TSS AND TOTAL RECOVERABLE LIMITS WILL BE WAIVED, & SETTLEABLE SOLIDS LIMIT APPLIED FOR <=10YR,24HR PRECIP EVENTS -SEE PG, 14 FOR REQUIREMENTS. 30 DAY AVG IS HIGHEST MONTHLY AVERAGE DURING REPORTING PERIOD.OIL AND GREASE- SEE I.C.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		Monitoring Location	Season & Param. NODI		Qualifier 1	Quantity or Loading		Units	Quality or Concentration				# of Ex.		Frequency of Analysis	Sample Type	
Code	Name		Season	Param. NODI		Value 1	Qualifier 2		Value 2	Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3			Value 3
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		<=	9.0 MAXIMUM	12 - SU	01/30 - Monthly	GR - GRAB	
										C - No Discharge			C - No Discharge				
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	19 - Ratio	02/30 - Twice Per Month	CA - CALCDO	
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	19 - Ratio	02/30 - Twice Per Month	CA - CALCDO	
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						<=	1297.0 30DA AVG C - No Discharge		28 - ug/L	02/30 - Twice Per Month	GR - GRAB	

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

Edit Check Errors

No errors.

Comments

NO DISCHARGE

Attachments

No attachments.

Report Last Saved By

Mountain Coal Co LLC

User: 3WELTBOYS
Name: Kathleen Welt
E-Mail: kwell@archcoal.com
Date/Time: 2020-11-19 13:38 (Time Zone: -07:00)

Report Last Signed By

User: JWILCZEK
Name: Jessica Wilczek
E-Mail: jwilczek@archrsc.com
Date/Time: 2020-11-20 13:08 (Time Zone: -07:00)

DMR Copy of Record

Permit		Permittee:	Mountain Coal Co LLC	Facility:	WEST ELK MINE
Permit #:	CO0038776	Permittee Address:	5174 Hwy 133 Somerset, CO 81434	Facility Location:	HWY 133, E OF TOWN GUNNISON COUNTY, CO 81434
Major:	No	Discharge:	007-A Domestic WWTP Polishing Pond		
Permitted Feature:	007 Internal Outfall				
Report Dates & Status		DMR Due Date:	11/28/20	Status:	NetDMR Validated
Monitoring Period:	From 10/01/20 to 10/31/20				
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:	--				

Param. NODI				Param. NODI										# of Ex.		Frequency of Analysis	Sample Type	
Code	Parameter Name	Monitoring Location	Season #	Param. NODI	Quantity or Loading					Quality or Concentration					Units			
					Qualifier 1	Value 1	Qualifier 2	Value 2	Units	Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3	Value 3	Units		
00310	BOD, 5-day, 20 deg. C	1 - Effluent Gross	0	---	Sample	0.23		0.23	26 - lb/d							19 - mg/L	01/30 - Monthly	GR - GRAB
					Permit Req.	5.0 30DA AVG		Req Mon DAILY MX	26 - lb/d		4.0		4.0		19 - mg/L	01/30 - Monthly	GR - GRAB	
					Value NODI						30.0 30DA AVG		45.0 MX 7D AV		19 - mg/L			
00530	Solids, total suspended	1 - Effluent Gross	0	---	Sample	0.287		0.287	26 - lb/d						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	01/07 - Weekly	GR - GRAB	
					Value NODI													
00610	Nitrogen, ammonia total [as N]	1 - Effluent Gross	0	---	Sample										19 - mg/L	01/30 - Monthly	GR - GRAB	
					Permit Req.						85.0 30DA AVG		85.0 DAILY MX		19 - mg/L	01/30 - Monthly	GR - GRAB	
					Value NODI													
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0	---	Sample	0.0069		0.0144	03 - MGD								99/99 - Continuous	RC - Recorder (auto)
					Permit Req.	0.02 30DA AVG		Req Mon DAILY MX	03 - MGD								99/99 - Continuous	RC - Recorder (auto)
					Value NODI													
74055	Coliform, fecal general	1 - Effluent Gross	0	---	Sample										13 - #/100mL	01/30 - Monthly	GR - GRAB	
					Permit Req.						6000.0 30DA GM		12000.0 MX 7D GM		13 - #/100mL	01/30 - Monthly	GR - GRAB	
					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: 2020-11-19 13:39 (Time Zone: -07:00)

Report Last Signed By

User: JWILCZEK
Name: Jessica Wilczek
E-Mail: jwilczek@archrsc.com
Date/Time: 2020-11-20 13:08 (Time Zone: -07:00)

DMR Copy of Record

Permit		Permittee:		Facility:	
Permit #:	CO0038776	Permittee Address:	Mountain Coal Co LLC 5174 Hwy 133 Somerset, CO 81434	Facility Location:	WEST ELK MINE HWY 133, E OF TOWN GUNNISON COUNTY, CO 81434
Major:	No	Discharge:	008-AA Loadout Runoff (MB4)		
Permitted Feature:	008 External Outfall				
Report Dates & Status		DMR Due Date:		Status:	
Monitoring Period:	From 10/01/20 to 10/31/20	11/28/20		NoDMR 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:					

Code	Parameter	Monitoring Location	Season	# Param.	NODI	Quantity or Loading				Quality or Concentration						# of Ex.	Frequency of Analysis	Sample Type
	Name					Qualifier 1	Value 1	Qualifier 2	Value 2	Units	Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3			
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	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									Req Mon 30DA AVG C - No Discharge		28 - ug/L	02/30 - Twice Per Month	GR - GRAB
00980	Iron, total recoverable	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI						<=	3000.0 30DA AVG C - No Discharge	<=	6000.0 DAILY MX C - No Discharge		28 - ug/L	01/30 - Monthly	GR - GRAB
01046	Iron, dissolved [as Fe]	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI						<=	3297.0 30DA AVG				28 - ug/L	02/30 - Twice Per Month	GR - GRAB

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

Edit Check Errors

No errors.

Comments

NO DISCHARGE

Attachments

No attachments.

Report Last Saved By

Mountain Coal Co LLC

User: 3WELTBOYS
Name: Kathleen Well
E-Mail: kwell@archcoal.com
Date/Time: 2020-11-19 13:40 (Time Zone: -07:00)

Report Last Signed By

User: JWILCZEK
Name: Jessica Wilczek
E-Mail: jwilczek@archrsc.com
Date/Time: 2020-11-20 13:08 (Time Zone: -07:00)

DMR Copy of Record

Permit		Permittee:		Facility:	
Permit #:	CO0038776	Permittee Address:	Mountain Coal Co LLC 5174 Hwy 133 Somerset, CO 81434	Facility Location:	WEST ELK MINE HWY 133, E OF TOWN GUNNISON COUNTY, CO 81434
Major:	No	Discharge:	009-AA Subsoil Stockpile Runoff (MB-5)		
Permitted Feature:		Report Dates & Status			
009 External Outfall		Monitoring Period:		Status:	
From 10/01/20 to 10/31/20		DMR Due Date:		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:					

Param. NODI					Quality or Concentration															# of Ex.		Frequency of Analysis		Sample Type
Code	Parameter Name	Monitoring Location	Season #	Param. NODI	Qualifier 1	Value 1	Qualifier 2	Value 2	Units	Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3	Value 3	Units								
00094	Conductivity	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI									Req Mon 30DA AVG 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	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					
00640	Nitrogen, inorganic total	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI									<=	652.0 DAILY MX C - No Discharge	19 - mg/L		02/30 - Twice Per Month	GR - GRAB					
00918	Calcium, total recoverable	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI									Req Mon 30DA AVG C - No Discharge	Req Mon DAILY MX C - No Discharge	19 - mg/L		02/30 - Twice Per Month	GR - GRAB					
00921	Magnesium, total recoverable	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI									Req Mon 30DA AVG C - No Discharge	Req Mon DAILY MX C - No Discharge	19 - mg/L		02/30 - Twice Per Month	GR - GRAB					
00923	Sodium, total recoverable	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI									Req Mon 30DA AVG C - No Discharge	Req Mon DAILY MX C - No Discharge	19 - mg/L		02/30 - Twice Per Month	GR - GRAB					
00931	Sodium adsorption ratio	EG - Effluent Gross	0	--	Sample Permit Req. Value NODI									Req Mon 30DA AVG C - No Discharge	Req Mon DAILY MX C - No Discharge	1U - Ratio		02/30 - Twice Per Month	CA - CALCTD					
00931	Sodium adsorption ratio	P - See Comments	0	--	Sample Permit Req. Value NODI									Req Mon 30DA AVG C - No Discharge	Req Mon DAILY MX C - No Discharge	1U - Ratio		02/30 - Twice Per Month	CA - CALCTD					
00940	Chloride [as Cl]	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI									Req Mon 30DA AVG C - No Discharge		19 - mg/L		02/30 - Twice Per Month	GR - GRAB					
00978	Arsenic, total recoverable	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI									Req Mon 30DA AVG C - No Discharge		28 - ug/L		02/30 - Twice Per Month	GR - GRAB					
00990	Iron, total recoverable	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI					<=	3000.0 30DA AVG C - No Discharge			<=	6000.0 DAILY MX C - No Discharge	28 - ug/L		01/30 - Monthly	GR - GRAB					

DMR Copy of Record

Permit		Permittee:		Facility:	
Permit #:	CO0038776	Permittee Address:	Mountain Coal Co LLC 5174 Hwy 133 Someset, CO 81434	Facility Location:	WEST ELK MINE HWY 133, E OF TOWN GUNNISON COUNTY, CO 81434
Major:	No	Discharge:	011-AA Mine Water to Sylvester Gulch		
Permitted Feature:	011 External Outfall				
Report Dates & Status		DMR Due Date:		Status:	
Monitoring Period:	From 10/01/20 to 10/31/20	11/28/20		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:		--			

Code	Parameter	Monitoring Location	Session #	Param. NODI	Sample Permit Req. Value NODI	Qualifier 1	Value 1	Quantity or Loading		Units	Qualifier 1	Value 1	Quality or Concentration		Qualifier 3	Value 3	Units	# of Ex.	Frequency of Analysis	Sample Type
	Name						Qualifier 2	Value 2	Qualifier 2			Value 2	Qualifier 2	Value 2						
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 (rule)	
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 - Sec Comments	0	--	Sample Permit Req. Value NODI								Req Mon 30DA AVG C - No Discharge		Req Mon DAILY MX C - No Discharge		1U - Ratio	02/30 - Twice Per Month	CA - CALCTD	
00940	Chloride [as Cl]	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI								Req Mon 30DA AVG C - No Discharge				19 - mg/L	02/30 - Twice Per Month	GR - GRAB	
00978	Arsenic, total recoverable	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI								Req Mon 30DA AVG C - No Discharge				28 - ug/L	02/30 - Twice Per Month	GR - GRAB	
00980	Iron, total recoverable	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI								1000.0 30DA AVG C - No Discharge		6000.0 DAILY MX		28 - ug/L	01/30 - Monthly	GR - GRAB	

Permit		Permittee:	Mountain Coal Co LLC	Facility:	WEST ELK MINE
Permit #:	CO0038776	Permittee Address:	5174 Hwy 133 Somerset, CO 81434	Facility Location:	HWY 133, E OF TOWN GUNNISON COUNTY, CO 81434
Major:	No	Discharge:	012-AA Mine Water to Minnesola Creek		
Permitted Feature:	012 External Outfall				
Report Dates & Status		DMR Due Date:	11/28/20	Status:	NetDMR Validated
Monitoring Period:	From 10/01/20 to 10/31/20				
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:	--				

Form NDDI:		Monitoring Location		Season	Param. NDDI	Quantity or Loading					Quality or Concentration							# of Ex.	Frequency of Analysis	Sample Type
Code	Parameter Name					Qualifier 1	Value 1	Qualifier 2	Value 2	Units	Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3	Value 3	Units			
00010	Temperature, water deg. centigrade	Z - Instream Monitoring	0	---	Sample Permit Req.									Req Mon MX WK AV		Req Mon DAILY MX	04 - deg C	99/99 - Continuous	RC - Recorder (Auto)	
					Value NDDI									C - No Discharge		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 NDDI						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 NDDI								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 NDDI								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 NDDI								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 NDDI								C - No Discharge			C - No Discharge				
01046	Iron, dissolved [as Fe]	1 - Effluent Gross	0	---	Sample Permit Req.								Req Mon 30DA AVG				28 - ug/L	02/30 - Twice Per Month	GR - GRAB	
					Value NDDI								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 NDDI								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	

51202	Sulfide-hydrogen sulfide [undissociated]	1 - Effluent Gross	0	--	Req. Value NODI		Req Mon 30DA AVG C - No Discharge	19 - mg/L	Month	GR - GRAB
51484	Number of Events	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI	< 10.0 30DA AVG <	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
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 - abs=0 prsl=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 Welt
E-Mail: kwell@archcoal.com
Date/Time: 2020-11-19 13:40 (Time Zone: -07:00)

Report Last Signed By

User: JWILCZEK
Name: Jessica Wilczek
E-Mail: jwilczek@archrsc.com
Date/Time: 2020-11-20 13:08 (Time Zone: -07:00)

DMR Copy of Record

Permit

Permit #:	CO0038776	Permittee:	Mountain Coal Co LLC	Facility:	WEST ELK MINE
Major:	No	Permittee Address:	5174 Hwy 133 Somerset, CO 81434	Facility Location:	HWY 133, E OF TOWN GUNNISON COUNTY, CO 81434
Permitted Feature:	012A External Outfall	Discharge:	012A-W Acute Monthly WET Testing for 012A		

Report Dates & Status

Monitoring Period:	From 10/01/20 to 10/31/20	DMR Due Date:	11/28/20	Status:	NetDMR Validated
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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	Qualifier 3	Value 3	Units		
51484	Number of Events	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI				10.0 30DA AVG		3.0 MX 7D AV	5J - #	01/30 - Monthly	CA - CALCTD
									C - No Discharge		C - No Discharge			
81381	Duration of discharge	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI						3.0 MX 7D AV	5A - d	01/07 - Weekly	CA - CALCTD
											C - No Discharge			

Submission Note

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

Edit Check Errors

No errors.

Comments

NO DISCHARGE

Attachments

No attachments.

Report Last Saved By

Mountain Coal Co LLC

User:	3WELTBOYS
Name:	Kathleen Welt
E-Mail:	kwelt@archcoal.com
Date/Time:	2020-11-19 13:41 (Time Zone: -07:00)

Report Last Signed By

User:	JWILCZEK
Name:	Jessica Wilczek
E-Mail:	jwilczek@archsc.com
Date/Time:	2020-11-20 13:08 (Time Zone: -07:00)

DMR Copy of Record

Permit					
Permit #:	CO0038776	Permittee:	Mountain Coal Co LLC	Facility:	WEST ELK MINE
Major:	No	Permittee Address:	5174 Hwy 133 Somerset, CO 81434	Facility Location:	HWY 133, E OF TOWN GUNNISON COUNTY, CO 81434
Permitted Feature:	014 External Outfall	Discharge:	014-AA Surface Runoff to Sylvester Gulch		

Report Dates & Status

Monitoring Period:	From 10/01/20 to 10/31/20	DMR Due Date:	11/28/20	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:

Code	Parameter	Monitoring Location	Season	# Param. NODI		Quantity or Loading					Quality or Concentration					# of Exr. Frequency of Analysis	Sample Type	
	Name					Qualifier 1	Value 1	Qualifier 2	Value 2	Units	Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3			Value 3
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 (w/ln)
00400	pH	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI						6.5 MINIMUM C - No Discharge			--	9.0 MAXIMUM C - No Discharge	12 - SU	01/30 - Monthly	GR - GRAB
00530	Solids, total suspended	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI							--	15.0 30DA AVG C - No Discharge	--	70.0 DAILY MX C - No Discharge	19 - mg/L	01/30 - Monthly	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	26 - ug/L	01/30 - Monthly	GR - GRAB
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI	--	0.03 30DA AVG C - No Discharge				Req Mon DAILY MX C - No Discharge	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:	3WELTBOYS
Name:	Kathleen Welt
E-Mail:	kwelt@archcoal.com
Date/Time:	2020-11-19 13:41 (Time Zone: -07:00)

Report Last Signed By

User:	JWILCZEK
Name:	Jessica Wilczek
E-Mail:	jwilczek@archrsc.com
Date/Time:	2020-11-20 13:08 (Time Zone: -07:00)

DMR Copy of Record

Permit		Permittee:	Mountain Coal Co LLC	Facility:	WEST ELK MINE
Permit #:	CO0038776	Permittee Address:	5174 Hwy 133 Someset, CO 81434	Facility Location:	HWY 133, E OF TOWN GUNNISON COUNTY, CO 81434
Major:	No	Discharge:	014-AA Surface Runoff to Sylvester Gulch		
Permitted Feature:	014 External Outfall				

Report Dates & Status		DMR Due Date:	11/28/20	Status:	NetDMR Validated
Monitoring Period:	From 10/01/20 to 10/31/20				

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		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			
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)	
00400	pH	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI					6.5 MINIMUM C - No Discharge				9.0 MAXIMUM C - No Discharge	12 - SU	01/30 - Monthly		GR - GRAB	
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	
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	
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI	0.03 30DA AVG C - No Discharge				Req Mon DAILY MX C - No Discharge	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: 3WELTBOYS
Name: Kathleen Welt
E-Mail: kwelt@archcoal.com
Date/Time: 2020-11-19 13:41 (Time Zone: -07:00)

Report Last Signed By

User: JWILCZEK
Name: Jessica Wilczek
E-Mail: jwilczek@archrsc.com
Date/Time: 2020-11-20 13:08 (Time Zone: -07:00)

DMR Copy of Record

Permit				
Permit #:	CO0038776	Permittee:	Mountain Coal Co LLC	Facility:
Major:	No	Permittee Address:	5174 Hwy 133 Somerset, CO 81434	Facility Location:
Permitted Feature:	015 External Outfall	Discharge:	015-AA Surface Runoff to N. Fork of Gunnison River	WEST ELK MINE HWY 133, E OF TOWN GUNNISON COUNTY, CO 81434

Report Dates & Status			
Monitoring Period:	From 10/01/20 to 10/31/20	DMR Due Date:	11/28/20
Considerations for Form Completion	Status: NetDMR Validated		

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

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

No Data Indicator (NODI)

Form NODI: --																			
Code	Parameter Name	Monitoring Location	Session #	Param. 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
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		01/30 - Monthly	GR - GRAB
00440	Bicarbonate Ion- [as HCO3]	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI									Req Mon 30DA AVG C - No Discharge	Req Mon DAILY MX C - No Discharge	19 - mg/L		02/30 - Twice Per Month	GR - GRAB
00530	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									Req Mon 30DA AVG C - No Discharge		28 - ug/L		02/30 - Twice Per Month	GR - GRAB
00980	Iron, total recoverable	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI							<=	3000.0 30DA AVG C - No Discharge	<=	6000.0 DAILY MX C - No Discharge	28 - ug/L		01/30 - Monthly	GR - GRAB
01046	Iron, dissolved [as Fe]	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI							<=	3297.0 30DA AVG			28 - ug/L		02/30 - Twice Per Month	GR - GRAB

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

Edit Check Errors

No errors.

Comments

NO DISCHARGE

Attachments

No attachments

Report Last Saved By

Mountain Coal Co LLC

User:	3WELTBOYS
Name:	Kathleen Welt
E-Mail:	kwelt@archcoal.com
Date/Time:	2020-11-19 13:41 (Time Zone: -07:00)

Report Last Signed By

User:	JWILCZEK
Name:	Jessica Wilczek
E-Mail:	jwilczek@archrsc.com
Date/Time:	2020-11-20 13:08 (Time Zone: -07:00)

DMR Copy of Record

Permit

Permit #:	CO0038776	Permittee:	Mountain Coal Co LLC	Facility:	WEST ELK MINE
Major:	No	Permittee Address:	5174 Hwy 133 Somerset, CO 81434	Facility Location:	HWY 133, E OF TOWN GUNNISON COUNTY, CO 81434
Permitted Feature:	017 External Outfall	Discharge:	017-AA Mine Water & MWTF		

Report Dates & Status

Monitoring Period:	From 10/01/20 to 10/31/20	DMR Due Date:	11/28/20	Status:	NetDMR Validated
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Considerations for Form Completion

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

Principal Executive Officer

First Name:		Title:		Telephone:	
Last Name:					

No Data Indicator (NODI)

Form NODI:

Code	Parameter Name	Monitoring Location	Season #	Param. NODI	Qualifier 1	Value 1	Qualifier 2	Value 2	Units	Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3	Value 3	Units	# of Es.	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				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	01/07	- 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. Value NODI							1000.0 30DA AVG C - No Discharge		6000.0 DAILY MX		28 - ug/L	01/30	- Monthly	GR - GRAB

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

Edit Check Errors

No errors.

Comments

NO DISCHARGE

Attachments

No attachments.

Report Last Saved By

Mountain Coal Co LLC

User: 3WELTBOYS
Name: KATHLEEN WELT
E-Mail: kwell@archcoal.com
Date/Time: 2020-11-19 13:41 (Time Zone: -07:00)

Report Last Signed By

User: JWILCZEK
Name: Jessica Wilczek
E-Mail: jwilczek@archrsc.com
Date/Time: 2020-11-20 13:08 (Time Zone: -07:00)

DMR Copy of Record

Permit

Permit #: CO0038776
Major: No
Permitted Feature: 017A
External Outfall

Permittee: Mountain Coal Co LLC
Permittee Address: 5174 Hwy 133
Somerset, CO 81434
Discharge: 017A-W
Acute Monthly WET Testing for 017A

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

Report Dates & Status

Monitoring Period: From 10/01/20 to 10/31/20
DMR Due Date: 11/28/20
Status: NetDMR Validated

Considerations for Form Completion

Principal Executive Officer

First Name:
Last Name:
Title:
Telephone:

No Data Indicator (NODI)

Form NODI:

	Parameter	Monitoring Location	Session #	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. Value NODI									10.0 300A AVG		3.0 7 DA AVG	5J - #	01/30 - Monthly	CA - CALCTD
														C - No Discharge		C - No Discharge			
81381	Duration of discharge	1 - Effluent Gross	0		Sample Permit Req. Value NODI											3.0 7 DA AVG	5A - d	01/07 - Weekly	CA - CALCTD
														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: 2020-11-19 13:41 (Time Zone: -07:00)

Report Last Signed By

User: JWILCZEK
Name: Jessica Wilczek
E-Mail: jwilczek@archsc.com
Date/Time: 2020-11-20 13:08 (Time Zone: -07:00)

DMR Copy of Record

Permit

Permit #: CO0038776
Major: No

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

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

Permitted Feature: 025
External Outfall

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

Report Dates & Status

Monitoring Period: From 10/01/20 to 10/31/20

DMR Due Date: 11/28/20

Status: NetDMR Validated

Considerations for Form Completion

Principal Executive Officer

First Name:

Title:

Telephone:

Last Name:

No Data Indicator (NODI)

Form NODI:

Code	Parameter Name	Monitoring Location	Season	# Param. NODI	Sample Permit Req. Value NODI	Quantity or Loading				Units	Quality or Concentration						# of Ex.	Frequency of Analysis	Sample Type
						Qualifier 1	Value 1	Qualifier 2	Value 2		Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3	Value 3	Units		
00400	pH	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI					=	8.0				*	8.0	12 - SU	01/30 - Monthly	GR - GRAB
												Req Mon MINIMUM				Req Mon MAXIMUM	12 - SU	01/30 - Monthly	GR - GRAB
00530	Solids, total suspended	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI					*				680.0	*	680.0	19 - mg/L	01/30 - Monthly	GR - GRAB
														Req Mon 30DA AVG		Req Mon DAILY MX	19 - mg/L	01/30 - Monthly	GR - GRAB
00545	Solids, settleable	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI					*				2.4	*	2.4	25 - mL/L	01/30 - Monthly	GR - GRAB
														Req Mon 30DA AVG		Req Mon DAILY MX	25 - mL/L	01/30 - Monthly	GR - GRAB
00980	Iron, total recoverable	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI					*				18000.0	=	18000.0	28 - ug/L	01/30 - Monthly	GR - GRAB
														Req Mon 30DA AVG		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					=	0.00576			0.00576		03 - MGD		01/30 - Monthly	IN - INSTAN
														1.35 30DA AVG		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: 3WELTBOYS
Name: Kathleen Well
E-Mail: kwell@archcoal.com
Date/Time: 2020-11-19 13:42 (Time Zone: -07:00)

Report Last Signed By

User: JWILCZEK
Name: Jessica Wilczek
E-Mail: jwilczek@archsc.com
Date/Time: 2020-11-20 13:08 (Time Zone: -07:00)

DMR Copy of Record

Permit	Permit #: CO0038776	Permittee: Mountain Coal Co LLC	Facility: WEST ELK MINE
Major: No	Permittee Address: 5174 Hwy 133 Somerset, CO 81434	Facility Location: HWY 133, E OF TOWN GUNNISON COUNTY, CO 81434	
Permitted Feature: 026 External Outfall	Discharge: 026-A Stormwater from Drainage Basin 49A3 to Sylvester Gulch		
Report Dates & Status		DMR Due Date: 11/28/20	Status: NetDMR Validated
Monitoring Period: From 10/01/20 to 10/31/20			
Considerations for Form Completion			

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

Form NODI: --																			
Code	Parameter Name	Monitoring Location	Session #	Param. 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					7.9	Req Mon MINIMUM			7.9	Req Mon MAXIMUM	12 - SU	0	01/30 - Monthly	GR - GRAB
00530	Solids, total suspended	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI								900.0		900.0	19 - mg/L	0	01/30 - Monthly	GR - GRAB
00545	Solids, settleable	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI								6.4		6.4	25 - mL/L	0	01/30 - Monthly	GR - GRAB
00980	Iron, total recoverable	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI								5200.0		5200.0	28 - ug/L	0	01/30 - Monthly	GR - GRAB
50050	Flow, In conduit or thru treatment plant	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI	0.00072		0.00072	03 - MGD				0.22				0	01/30 - Monthly	IN - INSTANT
						0.22			30DA AVG									01/30 - Monthly	IN - INSTANT

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

Edit Check Errors
No errors.

Comments

Attachments
No attachments.

Report Last Saved By
Mountain Coal Co LLC

User: 3WELTBOYS
Name: Kathleen Well
E-Mail: kwell@archcoal.com
Date/Time: 2020-11-19 13:43 (Time Zone: -07:00)

Report Last Signed By

User: JWILCZEK
Name: Jessica Wilczek
E-Mail: jwilczek@archsc.com
Date/Time: 2020-11-20 13:08 (Time Zone: -07:00)

DMR Copy of Record

Permit

Permit #: CO0038776
Major: No

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

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

Permitted Feature: 027
External Outfall

Discharge: 027-A
Stormwater from Drainage Basin 49A2 to Sylvester Gulch

Report Dates & Status

Monitoring Period: From 10/01/20 to 10/31/20

DMR Due Date: 11/28/20

Status: NetDMR 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				Units	Quality or Concentration						# of Ex.	Frequency of Analysis	Sample Type	
Code	Name					Qualifier 1	Value 1	Qualifier 2	Value 2		Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3	Value 3				Units
00400	pH	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI					=	7.9				=	7.9	12 - SU	0	01/30 - Monthly	GR - GRAB
											Req Mon MINIMUM					Req Mon MAXIMUM	12 - SU		01/30 - Monthly	GR - GRAB
00530	Solids, total suspended	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI								300.0	=	300.0	19 - mg/L	0	01/30 - Monthly	GR - GRAB	
													Req Mon 30DA AVG		Req Mon DAILY MX	19 - mg/L		01/30 - Monthly	GR - GRAB	
00545	Solids, settleable	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI								0.1	=	0.1	25 - mL/L	0	01/30 - Monthly	GR - GRAB	
													Req Mon 30DA AVG		Req Mon DAILY MX	25 - mL/L		01/30 - Monthly	GR - GRAB	
00980	Iron, total recoverable	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI								5700.0	=	5700.0	28 - ug/L	0	01/30 - Monthly	GR - GRAB	
													Req Mon 30DA AVG		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		0.0018	=	0.0018	03 - MGD								0	01/30 - Monthly	IN - INSTAN
							0.48 30DA AVG			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

Attachments

No attachments.

Report Last Saved By

Mountain Coal Co LLC

User: 3WELTBOYS
Name: Kathleen Welt
E-Mail: kwell@archcoal.com
Date/Time: 2020-11-19 13:44 (Time Zone: -07:00)

Report Last Signed By

User: JWILCZEK
Name: Jessica Wilczek
E-Mail: jwilczek@archrsc.com
Date/Time: 2020-11-20 13:08 (Time Zone: -07:00)

DMR Copy of Record

Permit

Permit #: CO0038776
Major: No
Permitted Feature: 030 External Outfall
Permittee: Mountain Coal Co LLC
Permittee Address: 5174 Hwy 133 Somerset, CO 81434
Discharge: 030-A Stormwater from Drainage Basins 46B1 and 46B2 to Sylvester Gulch
Facility: WEST ELK MINE
Facility Location: HWY 133, E OF TOWN GUNNISON COUNTY, CO 81434

Report Dates & Status

Monitoring Period: From 10/01/20 to 10/31/20
DMR Due Date: 11/28/20
Status: NetDMR Validated

Considerations for Form Completion

Principal Executive Officer

First Name:
Last Name:
Title:
Telephone:

No Data Indicator (NODI)

Form NODI: --

Code	Parameter Name	Monitoring Location	Season	# Param. NODI	Sample Permit Req. Value NODI	Quantity or Loading				Quality or Concentration				Units	# of Ex.	Frequency of Analysis	Sample Type
						Qualifier 1	Value 1	Qualifier 2	Value 2	Units	Qualifier 1	Value 1	Qualifier 2				
00400	pH	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI						Req Mon MINIMUM C - No Discharge			Req Mon MAXIMUM C - No Discharge	12 - SU	01/30 - Monthly	GR - GRAB
00530	Solids, total suspended	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI						Req Mon 30DA AVG C - No Discharge		Req Mon DAILY MX C - No Discharge	19 - mg/L	01/30 - Monthly	GR - GRAB	
00545	Solids, settleable	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI						Req Mon 30DA AVG C - No Discharge		Req Mon DAILY MX C - No Discharge	25 - mL/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 C - No Discharge	28 - ug/L	01/30 - Monthly	GR - GRAB	
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI	0.07 30DA AVG C - No Discharge			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: 3WELTBOYS
Name: Kathleen Welt
E-Mail: kwelt@archcoal.com
Date/Time: 2020-11-19 13:44 (Time Zone: -07:00)

Report Last Signed By

User: JWILCZEK
Name: Jessica Wilczek
E-Mail: jwilczek@archrsc.com
Date/Time: 2020-11-20 13:08 (Time Zone: -07:00)

DMR Copy of Record

Permit

Permit #:	CO0038776	Permittee:	Mountain Coal Co LLC	Facility:	WEST ELK MINE
Major:	No	Permittee Address:	5174 Hwy 133 Somerset, CO 81434	Facility Location:	HWY 133, E OF TOWN GUNNISON COUNTY, CO 81434
Permitted Feature:	032 External Outfall	Discharge:	032-A Stormwater from Drainage Basins 43A and 43F to Sylvester Gulch		

Report Dates & Status

Monitoring Period:	From 10/01/20 to 10/31/20	DMR Due Date:	11/28/20	Status:	NetDMR 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					Quantity 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			
00400	pH	1 - Effluent Gross	0		Sample Permit Req. Value NODI							Req Mon MINIMUM C - No Discharge		Req Mon MAXIMUM C - No Discharge	12 - SU	01/30 - Monthly	GR - GRAB	
00530	Solids, total suspended	1 - Effluent Gross	0		Sample Permit Req. Value NODI							Req Mon 30DA AVG C - No Discharge		Req Mon DAILY MX C - No Discharge	19 - mg/L	01/30 - Monthly	GR - GRAB	
00545	Solids, settleable	1 - Effluent Gross	0		Sample Permit Req. Value NODI							Req Mon 30DA AVG C - No Discharge		Req Mon DAILY MX C - No Discharge	25 - mL/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 C - No Discharge	28 - ug/L	01/30 - Monthly	GR - GRAB	
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0		Sample Permit Req. Value NODI	0.54 30DA AVG C - No Discharge		Req Mon DAILY MX C - No Discharge	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: 3WELTBOYS
Name: Kathleen Well
E-Mail: kwelt@archcoal.com
Date/Time: 2020-11-19 13:44 (Time Zone: -07:00)

Report Last Signed By

User: JWILCZEK
Name: Jessica Wilczek
E-Mail: jwilczek@archrsc.com
Date/Time: 2020-11-20 13:08 (Time Zone: -07:00)

DMR Copy of Record

Permit

Permit #:	CO0038776	Permittee:	Mountain Coal Co LLC	Facility:	WEST ELK MINE
Major:	No	Permittee Address:	5174 Hwy 133 Somerset, CO 81434	Facility Location:	HWY 133, E OF TOWN GUNNISON COUNTY, CO 81434
Permitted Feature:	033 Internal Outfall	Discharge:	033-A Stormwater from Drainage Basin 43D and 43E		

Report Dates & Status

Monitoring Period:	From 10/01/20 to 10/31/20	DMR Due Date:	11/28/20	Status:	NetDMR Validated
Considerations for Form Completion					

Principal Executive Officer

First Name:		Title:		Telephone:	
Last Name:					

No Data Indicator (NODI)

Form NODI:

Code	Parameter	Monitoring Location	Season #	Param. NODI		Quantity or Loading					Quality or Concentration					# of Ex.	Frequency of Analysis	Sample Type
	Name					Qualifier 1	Value 1	Qualifier 2	Value 2	Units	Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3			
00400	pH	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI							Req Mon MINIMUM			Req Mon MAXIMUM	12 - SU	01/30 - Monthly	GR - GRAB
												C - No Discharge			C - No Discharge			
00530	Solids, total suspended	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI							Req Mon 30DA AVG			Req Mon DAILY MX	19 - mg/L	01/30 - Monthly	GR - GRAB
												C - No Discharge			C - No Discharge			
00545	Solids, settleable	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI							Req Mon 30DA AVG			Req Mon DAILY MX	25 - mL/L	01/30 - Monthly	GR - GRAB
												C - No Discharge			C - No Discharge			
00980	Iron, total recoverable	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI							Req Mon 30DA AVG			Req Mon DAILY MX	28 - ug/L	01/30 - Monthly	GR - GRAB
												C - No Discharge			C - No Discharge			
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI		0.54 30DA AVG		Req Mon DAILY MX	03 - MGD							01/30 - Monthly	IN - INSTAN
							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: 2020-11-19 13:51 (Time Zone -07:00)

Report Last Signed By

User: JWILCZEK
Name: Jessica Wilczek
E-Mail: jwilczek@archrsc.com
Date/Time: 2020-11-20 13:08 (Time Zone -07:00)

DMR Copy of Record

Permit

Permit #:	CO0038776	Permittee:	Mountain Coal Co LLC	Facility:	WEST ELK MINE
Major:	No	Permittee Address:	5174 Hwy 133 Somerset, CO 81434	Facility Location:	HWY 133, E OF TOWN GUNNISON COUNTY, CO 81434
Permitted Feature:	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 10/01/20 to 10/31/20	DMR Due Date:	11/28/20	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	Sample Permit Req. Value NODI	Quantity or Loading	Qualifier 1	Value 1	Qualifier 2	Value 2	Units	Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3	Value 3	Units	# of Ex.	Frequency of Analysis	Sample Type
00400	pH	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI							8-1	Req Mon MINIMUM			8-4	Req Mon MAXIMUM	12 - SU	0	01/30 - Monthly	GR - GRAB
00980	Iron, total recoverable	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI										980 0	Req Mon 30DA AVG		28 - µg/L	0	01/30 - Monthly	GR - GRAB
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI			0.00072		0.00072	03 - MGD				0.39 30DA AVG	Req Mon DAILY MX	03 - MGD		0	01/30 - Monthly	IN - INSTAN

Submission Note

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

Edit Check Errors

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: 2020-11-19 13:52 (Time Zone: -07:00)

Report Last Signed By

User: JWILCZEK
Name: Jessica Wilczek
E-Mail: jwilczek@archrsc.com
Date/Time: 2020-11-20 13:08 (Time Zone: -07:00)

DMR Copy of Record

Permit

Permit #: CO0038776
Major: No

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

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

Permitted Feature: 035
External Outfall

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

Report Dates & Status

Monitoring Period: From 10/01/20 to 10/31/20

DMR Due Date: 11/28/20

Status: Not DMR Validated

Considerations for Form Completion

Principal Executive Officer

First Name:

Title:

Last Name:

Telephone:

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			
00400	pH	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI						Req Mon MINIMUM			Req Mon MAXIMUM	12 - SU	01/30 - Monthly	GR - GRAB		
											C - No Discharge			C - No Discharge					
00530	Solids, total suspended	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI						Req Mon 30DA AVG			Req Mon DAILY MX	19 - mg/L	01/30 - Monthly	GR - GRAB		
											C - No Discharge			C - No Discharge					
00980	Iron, total recoverable	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI						Req Mon 30DA AVG			Req Mon DAILY MX	28 - ug/L	01/30 - Monthly	GR - GRAB		
											C - No Discharge			C - No Discharge					
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI	1.3 30DA AVG		Req Mon DAILY MX	03 - MGD							01/30 - Monthly	IN - INSTAN		
						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: 2020-11-19 13:53 (Time Zone: -07:00)

Report Last Signed By

User: JWILCZEK
Name: Jessica Wilczek
E-Mail: jwilczek@archrsc.com
Date/Time: 2020-11-20 13:08 (Time Zone: -07:00)

DMR Copy of Record

Permit

Permit #: CO0038776
Major: No

Permittee: Mountain Coal Co LLC
Permittee Address: 5174 Hwy 133
Somerset, CO 81434
Discharge: UST1-A
Instream Monitoring

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

Permitted Feature: UST1
Receiving Water (Ambient)

Report Dates & Status

Monitoring Period: From 10/01/20 to 10/31/20

DMR Due Date: 11/28/20

Status: NetDMR 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
00010	Temperature, water deg. centigrade	Z - Instream Monitoring	0	-	Sample Permit Req. Value NODI					6.741	-	11.235	04 - deg C	99/09 - Continuous	RC - Recorder (auto)
										Req Mon MX WK AV		Req Mon DAILY MX 04 - deg C	0	99/09 - Continuous	RC - Recorder (auto)

Submission Note

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

Edit Check Errors

No errors.

Comments

Attachments

No attachments.

Report Last Saved By

Mountain Coal Co LLC

User: 3WELTBOYS
Name: Kathleen Well
E-Mail: kwell@archcoal.com
Date/Time: 2020-11-20 07:20 (Time Zone: -07:00)

Report Last Signed By

User: JWILCZEK
Name: Jessica Wilczek
E-Mail: jwilczek@archrsc.com
Date/Time: 2020-11-20 13:08 (Time Zone: -07:00)

DMR Copy of Record

Permit

Permit #: CO0038776
Major: No

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

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

Permitted Feature: UST2
Receiving Water (Ambient)

Discharge: UST2-A
Instream Monitoring

Report Dates & Status

Monitoring Period: From 10/01/20 to 10/31/20

DMR Due Date: 11/28/20

Status: NetDMR Validated

Considerations for Form Completion

Principal Executive Officer

First Name:
Last Name:

Title:

Telephone:

No Data Indicator (NODI)

Form NODI:

Code	Parameter	Monitoring Location	Season #	Param. NODI	Sample	Quantity or Loading			Quantity or Concentration			Units	# of Ex.	Frequency of Analysis	Sample Type
	Name					Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3	Value 3				
00010	Temperature, water deg. centigrade	Z - Instream Monitoring	0	--	Permit Req.										
					Value NODI										

Submission Note

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

Edit Check Errors

No errors.

Comments

Attachments

No attachments

Report Last Saved By

Mountain Coal Co LLC

User: 3WELTBOYS
Name: Kathleen Welt
E-Mail: kwell@archcoal.com
Date/Time: 2020-11-20 07:20 (Time Zone: -07:00)

Report Last Signed By

User: JWILCZEK
Name: Jessica Wilczek
E-Mail: jwilczek@archrsc.com
Date/Time: 2020-11-20 13:08 (Time Zone: -07:00)

DMR Copy of Record

Permit

Permit #:	CO0038776	Permittee:	Mountain Coal Co LLC	Facility:	WEST ELK MINE
Major:	No	Permittee Address:	5174 Hwy 133 Somerset, CO 81434	Facility Location:	HWY 133, E OF TOWN GUNNISON COUNTY, CO 81434
Permitted Feature:	300 Influent Structure	Discharge:	300-I Influent Measurements		

Report Dates & Status

Monitoring Period:	From 10/01/20 to 10/31/20	DMR Due Date:	11/28/20	Status:	NetDMR Validated
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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:

Code	Parameter Name	Monitoring Location	Season #	Param. NODI	Sample Permit Req. Value NODI	Quantity or Loading				Units	Quality or Concentration				Units	# of Ex.	Frequency of Analysis	Sample Type
						Qualifier 1	Value 1	Qualifier 2	Value 2		Qualifier 1	Value 1	Qualifier 2	Value 2				
00180	Plant capacity fact. percent of capacity	P - See Comments	0	--	Sample Permit Req. Value NODI							34.5			23 - %	0	01/30 - Monthly	CA - CALCTD
												Req Mon 30DA AVG			23 - %	0	01/30 - Monthly	CA - CALCTD
00180	Plant capacity fact. percent of capacity	Q - See Comments	0	--	Sample Permit Req. Value NODI							23.6			23 - %	0	01/30 - Monthly	CA - CALCTD
												Req Mon 30DA AVG			23 - %	0	01/30 - Monthly	CA - CALCTD
00310	BOD, 5-day, 20 deg. C	G - Raw Sewage Influent	0	--	Sample Permit Req. Value NODI		6.6		6.6	26 - lb/d		115.0		115.0	19 - mg/L	0	01/30 - Monthly	CP - COMPOS
							Req Mon 30DA AVG		Req Mon MX 7D AV	26 - lb/d		Req Mon 30DA AVG		Req Mon MX 7D AV	19 - mg/L	0	01/30 - Monthly	CP - COMPOS
00530	Solids, total suspended	G - Raw Sewage Influent	0	--	Sample Permit Req. Value NODI							131.0		131.0	19 - mg/L	0	01/30 - Monthly	CP - COMPOS
												Req Mon 30DA AVG		Req Mon MX 7D AV	19 - mg/L	0	01/30 - Monthly	CP - COMPOS

Submission Note

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

Edit Check Errors

No errors.

Comments

Attachments

No attachments.

Report Last Saved By

Mountain Coal Co LLC

User:	3WELTBOYS
Name:	Kathleen Welt
E-Mail:	kwell@archcoal.com
Date/Time:	2020-11-19 13:53 (Time Zone: -07:00)

Report Last Signed By

User:	JWILCZEK
Name:	Jessica Wilczek
E-Mail:	jwilczek@archsc.com
Date/Time:	2020-11-20 13:08 (Time Zone: -07:00)