

DMR Copy of Record

Permit

Permit #: CO0038776

Major: No

Permitted Feature: 005
External Outfall

Report Dates & Status

Monitoring Period: From 02/01/20 to 02/29/20

Considerations for Form Completion

TSS AND TOTAL RECOVERABLE IRON LIMITS WILL BE WAIVED, & SETTLEABLE SOLIDS LIMIT APPLIED FOR <=10YR,24HR PRECIP EVENTS -SEE PG. 12 FOR REQUIREMENTS. 30 DAY AVG IS HIGHEST MONTHLY AVERAGE DURING REPORTING PERIOD.OIL AND GREASE- SEE I.C.1.8.

Principal Executive Officer

First Name:

Last Name:

No Data Indicator (NODI)

Form NODI:

Permittee: Mountain Coal Co LLC

Permittee Address: 5174 Hwy 133
Somerset, CO 81434

Discharge: 005-A
Coal Conveyor Runoff (MB-3)

Facility: WEST ELK MINE

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

DMR Due Date: 03/28/20

Status: NetDMR Validated

Title:

Telephone:

Param. NODI					Sample Permit Req. Value NODI Sample	Quantity or Loading					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			
00400	pH	1 - Effluent Gross	0	--							>=	6.5 MINIMUM		<=	9.0 MAXIMUM	12 - SU	01/30 - Monthly	GR - GRAB	
00530	Solids, total suspended	1 - Effluent Gross	0	--								<=	35.0 30DA AVG C - No Discharge	<=	70.0 DAILY MX C - No Discharge	19 - mg/L	01/30 - Monthly	GR - GRAB	
00990	Iron, total recoverable	1 - Effluent Gross	0	--								<=	3500.0 30DA AVG C - No Discharge	<=	7000.0 DAILY MX C - No Discharge	28 - ug/L	01/30 - Monthly	GR - GRAB	
03582	Oil and grease	1 - Effluent Gross	0	--										<=	10.0 INST MAX C - No Discharge	19 - mg/L	77/77 - Contingent	GR - GRAB	
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0	--		<=	0.04 30DA AVG C - No Discharge	Req Mon DAILY MX 03 - MGD C - No Discharge									01/30 - Monthly	IN - INSTAN	
84066	Oil and grease visual	1 - Effluent Gross	0	--				Req Mon INST MAX AB - abat=0;prsl=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: JPOULOS_5041
Name: John Poulos
E-Mail: jpoulos@archcoal.com
Date/Time: 2020-03-10 13:20 (Time Zone: -06:00)

Report Last Signed By

User: JPOULOS_5041
Name: John Poulos
E-Mail: jpoulos@archcoal.com
Date/Time: 2020-03-10 14:10 (Time Zone: -06:00)

DMR Copy of Record

Permit

Permit #: CO0038776
Major: No

Permittee: Mountain Coal Co LLC
Permittee Address: 5174 Hwy 133
Somerset, CO 81434
Discharge: 007-A
Domestic WWTP Polishing Pond

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

Permitted Feature: 007
Internal Outfall

Report Dates & Status

Monitoring Period: From 02/01/20 to 02/29/20

DMR Due Date: 03/28/20

Status: NetDMR Validated

Considerations for Form Completion

30 DAY AVG IS HIGHEST MONTHLY AVERAGE DURING REPORTING PERIOD.

Principal Executive Officer

First Name: Weston
Last Name: Norris

Title: General Manager

Telephone: 970-929-2333

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		
00310 BOD, 5-day, 20 deg. C	1 - Effluent Gross	0	--	Sample	=	0.045	=	0.045	26 - lb/d			=	0.5	=	0.5	19 - mg/L	01/30 - Monthly	
				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
				Value NODI														
00530 Solids, total suspended	1 - Effluent Gross	0	--	Sample	=	0.722	=	0.875	26 - lb/d			=	8.0	=	9.7	19 - mg/L	01/07 - Weekly	
				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
				Value NODI														
00610 Nitrogen, ammonia total [as N]	1 - Effluent Gross	0	--	Sample	=							=	0.05	=	0.05	19 - mg/L	01/30 - Monthly	
				Permit Req.									Req Mon 30DA AVG		Req Mon DAILY MX	19 - mg/L 0	01/30 - Monthly	
				Value NODI														
50050 Flow, in conduit or thru treatment plant	1 - Effluent Gross	0	--	Sample	=	0.011	=	0.016	03 - MGD								99/99 - Continuous	
				Permit Req.	<=	0.02 30DA AVG		Req Mon DAILY MX	03 - MGD								0	99/99 - Continuous
				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: JPOULOS_5041
Name: John Poulos
E-Mail: jpoulos@archcoal.com
Date/Time: 2020-03-10 14:02 (Time Zone: -06:00)

Report Last Signed By

User: JPOULOS_5041
Name: John Poulos
E-Mail: jpoulos@archcoal.com
Date/Time: 2020-03-10 14:10 (Time Zone: -06:00)

DMR Copy of Record

Permit

Permit #: CO0038776
Major: No

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

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

Permitted Feature: 008
External Outfall

Discharge: 008-A
Loadout Runoff (MB-4)

Report Dates & Status

Monitoring Period: From 02/01/20 to 02/29/20

DMR Due Date: 03/28/20

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. 14 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			
00400	pH	1 - Effluent	Gross	0	--	Sample						>=	6.5 MINIMUM			<=	9.0 MAXIMUM	12 - SU		01/30 - Monthly	GR - GRAB
						Permit Req.							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.									C - No Discharge		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.									C - No Discharge		C - No Discharge				
03582	Oil and grease	1 - Effluent	Gross	0	--	Sample										<=	10.0 INST MAX	19 - mg/L		77/77 - Contingent	GR - GRAB
						Permit Req.											C - No Discharge				
50050	Flow, in conduit or thru treatment plant	1 - Effluent	Gross	0	--	Sample	<=	0.03 30DA AVG		Req Mon DAILY MX	03 - MGD									01/30 - Monthly	IN - INSTAN
						Value NODI		C - No Discharge		C - No Discharge											
84086	Oil and grease visual	1 - Effluent	Gross	0	--	Sample											Req Mon INST MAX	AB - abel=0;pre=1		01/30 - Monthly	VI - VISUAL
						Permit Req.											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: JPOULOS_5041
Name: John Poulos
E-Mail: jpoulos@archcoal.com
Date/Time: 2020-03-10 13:28 (Time Zone: -06:00)

Report Last Signed By

User: JPOULOS_5041
Name: John Poulos
E-Mail: jpoulos@archcoal.com
Date/Time: 2020-03-10 14:10 (Time Zone: -06:00)

DMR Copy of Record

Permit

Permit #: CO0038776
Major: No

Permittee: Mountain Coal Co LLC
Permittee Address: 5174 Hwy 133
Somerset, CO 81434
Discharge: 009-A
Subsoil Stockpile Runoff (MB-5)

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

Permitted Feature: 009
External Outfall

Report Dates & Status

Monitoring Period: From 02/01/20 to 02/29/20

DMR Due Date: 03/28/20

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.16 FOR REQUIREMENTS. 30 DAY AVG IS HIGHEST MONTHLY AVERAGE DURING REPORTING PERIOD.OIL AND GREASE- SEE C.1.a.

Principal Executive Officer

First Name:
Last Name:

Title:
Telephone:

No Data Indicator (NODI)

Form NODI: --

Parameter		Monitoring Location	Season	#	Param. NODI	Quantity or Loading			Quality or Concentration						# 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			
00400	pH	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI						6.5 MINIMUM		C - No Discharge		9.0 MAXIMUM	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 MX 7D AV	19 - mg/L		01/30 - Monthly	GR - GRAB	
00980	Iron, total recoverable	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI							3000.0 30DA AVG	C - No Discharge		6000.0 DAILY MX 28	28 - ug/L		01/30 - Monthly	GR - GRAB	
03582	Oil and grease	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI										10.0 INST MAX	19 - mg/L		7/7/77 - Contingent	GR - GRAB	
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI	0.23 30DA AVG				Req Mon DAILY MX 03 - MGD			C - No Discharge					01/30 - Monthly	IN - INSTAN	
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: JPOULOS_5041
Name: John Poulos
E-Mail: jpoulos@archcoal.com
Date/Time: 2020-03-10 13:28 (Time Zone: -06:00)

Report Last Signed By

User: JPOULOS_5041
Name: John Poulos
E-Mail: jpoulos@archcoal.com
Date/Time: 2020-03-10 14:10 (Time Zone: -06:00)

DMR Copy of Record

Permit

Permit #: CO0038776
Major: No

Permittee: Mountain Coal Co LLC
Permittee Address: 5174 Hwy 133
Somerset, CO 81434
Discharge: 011-A
Mine Water to Sylvester Gulch

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

Permitted Feature: 011
External Outfall

Report Dates & Status

Monitoring Period: From 02/01/20 to 02/29/20

DMR Due Date: 03/28/20

Status: NetDMR Validated

Considerations for Form Completion

30 DAY AVG IS HIGHEST MONTHLY AVERAGE DURING REPORTING PERIOD. OIL & GREASE - SEE I,C,1,a.

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				Value 3	Units
00400 pH		1 - Effluent Gross	0	--	Sample						>=	6.5 MINIMUM			<=	9.0 MAXIMUM	12 - SU	01/07 - Weekly	GR - GRAB
				--	Permit Req.							C - No Discharge				C - No Discharge			
				--	Value NODI														
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.								C - No Discharge			C - No Discharge			
				--	Value NODI														
00980 Iron, total recoverable		1 - Effluent Gross	0	--	Sample							<=	1000.0 30DA AVG		<=	6000.0 DAILY MX	28 - ug/L	01/30 - Monthly	GR - GRAB
				--	Permit Req.								C - No Discharge			C - No Discharge			
				--	Value NODI														
03582 Oil and grease		1 - Effluent Gross	0	--	Sample										<=	10.0 INST MAX	19 - mg/L	77/77 - Contingent	GR - GRAB
				--	Permit Req.											C - No Discharge			
				--	Value NODI														
50050 Flow, in conduit or thru treatment plant		1 - Effluent Gross	0	--	Sample	<=	0.014 30DA AVG						Req Mon DAILY MX 03 - MGD					01/07 - Weekly	IN - INSTAN
				--	Permit Req.		C - No Discharge						C - No Discharge						
				--	Value NODI														
84066 Oil and grease visual		1 - Effluent Gross	0	--	Sample														
				--	Permit Req.								Req Mon INST MAX AB - absI=0;prst=1					01/07 - Weekly	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: JPOULOS_5041
Name: John Poulos
E-Mail: jpoulos@archcoal.com
Date/Time: 2020-03-10 13:29 (Time Zone: -06:00)

Report Last Signed By

User: JPOULOS_5041
Name: John Poulos
E-Mail: jpoulos@archcoal.com
Date/Time: 2020-03-10 14:10 (Time Zone: -06:00)

DMR Copy of Record

Permit

Permit #: CO0038776
Major: No

Permittee: Mountain Coal Co LLC
Permittee Address: 5174 Hwy 133
Somerset, CO 81434
Discharge: 012-A
Mine Water to Minnesota Creek

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

Permitted Feature: 012
External Outfall

Report Dates & Status

Monitoring Period: From 02/01/20 to 02/29/20

DMR Due Date: 03/28/20

Status: NetDMR Validated

Considerations for Form Completion

30 DAY AVG IS HIGHEST MONTHLY AVERAGE DURING REPORTING PERIOD. OIL & GREASE - SEE I.C.1.a.

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		
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
03582 Oil and grease	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI										<=	10.0 INST MAX C - No Discharge	19 - mg/L	7/7/77 - Contingent	GR - GRAB
50050 Flow, in conduit or thru treatment plant	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI	<=	0.072 30DA AVG C - No Discharge			Req Mon DAILY MX 03 - MGD C - No Discharge								01/07 - Weekly	IN - INSTAN
84066 Oil and grease visual	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI					Req Mon INST MAX AB - abet=0;prst=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: JPOULOS_5041
Name: John Poulos
E-Mail: jpoulos@archcoal.com
Date/Time: 2020-03-10 13:33 (Time Zone: -06:00)

Report Last Signed By

User: JPOULOS_5041
Name: John Poulos
E-Mail: jpoulos@archcoal.com
Date/Time: 2020-03-10 14:10 (Time Zone: -06:00)

DMR Copy of Record

Permit

Permit #: CO0038776
Major: No

Permittee: Mountain Coal Co LLC
Permittee Address: 5174 Hwy 133
Somerset, CO 81434
Discharge: 014-A
Surface Runoff to Sylvester Gulch

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

Permitted Feature: 014
External Outfall

Report Dates & Status

Monitoring Period: From 02/01/20 to 02/29/20

DMR Due Date: 03/28/20

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:

Parameter		Monitoring Location	Beeson #	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			
00400	pH	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI Sample						>=	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. Value NODI Sample							<=	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. Value NODI Sample							<=	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. Value NODI Sample	<=	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

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Edit Check Errors

No errors.

Comments

NO DISCHARGE

Attachments

No attachments.

Report Last Saved By

Mountain Coal Co LLC

User: JPOULOS_5041
Name: John Poulos
E-Mail: jpoulos@archcoal.com
Date/Time: 2020-03-10 13:34 (Time Zone: -06:00)

Report Last Signed By

User: JPOULOS_5041
Name: John Poulos
E-Mail: jpoulos@archcoal.com
Date/Time: 2020-03-10 14:10 (Time Zone: -06:00)

DMR Copy of Record

Permit

Permit #: CO0038776
Major: No

Permittee: Mountain Coal Co LLC
Permittee Address: 5174 Hwy 133
Somerset, CO 81434
Discharge: 015-A
Surface Runoff to N Fork of Gunnison River

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

Report Dates & Status

Monitoring Period: From 02/01/20 to 02/29/20

DMR Due Date: 03/28/20

Status: NetDMR Validated

Considerations for Form Completion

30 DAY AVG IS HIGHEST MONTHLY AVERAGE DURING REPORTING PERIOD. OIL AND GREASE- SEE I.C.1.a.

Principal Executive Officer

First Name:

Title:

Telephone:

Last Name:

No Data Indicator (NODI)

Form NODI: --

Monitoring Location Season # Param. NODI					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			
00400 pH		1 - Effluent Gross	0	--	Sample Permit Req. Value NODI					>=	6.5 MINIMUM			<=	9.0 MAXIMUM	12 - SU		01/30 - Monthly	GR - GRAB
					Sample Permit Req. Value NODI														
00530 Solids, total suspended		1 - Effluent Gross	0	--	Sample Permit Req. Value NODI							<=	35.0 30DA AVG	<=	70.0 DAILY MX	19 - mg/L		01/30 - Monthly	GR - GRAB
					Sample Permit Req. Value NODI														
00980 Iron, total recoverable		1 - Effluent Gross	0	--	Sample Permit Req. Value NODI							<=	3000.0 30DA AVG	<=	6000.0 DAILY MX	28 - ug/L		01/30 - Monthly	GR - GRAB
					Sample Permit Req. Value NODI														
03582 Oil and grease		1 - Effluent Gross	0	--	Sample Permit Req. Value NODI									<=	10.0 INST MAX	19 - mg/L		77/77 - Contingent	GR - GRAB
					Sample Permit Req. Value NODI														
50050 Flow, in conduit or thru treatment plant		1 - Effluent Gross	0	--	Sample Permit Req. Value NODI	<=	0.049 30DA AVG		Req Mon DAILY MX 03 - MGD									01/30 - Monthly	IN - INSTAN
					Sample Permit Req. Value NODI		C - No Discharge		C - No Discharge										
84066 Oil and grease visual		1 - Effluent Gross	0	--	Sample Permit Req. Value NODI				Req Mon INST MAX AB - abst=0; prst=1									01/30 - Monthly	VI - VISUAL
					Sample 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: JPOULOS_5041
Name: John Poulos
E-Mail: jpoulos@archcoal.com
Date/Time: 2020-03-10 13:34 (Time Zone: -06:00)

Report Last Signed By

User: JPOULOS_5041
Name: John Poulos
E-Mail: jpoulos@archcoal.com
Date/Time: 2020-03-10 14:10 (Time Zone: -06:00)

DMR Copy of Record

Permit

Permit #: CO0038776
Major: No

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

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

Permitted Feature: 017
External Outfall

Discharge: 017-A
Mine Water & MWTF

Report Dates & Status

Monitoring Period: From 02/01/20 to 02/29/20

DMR Due Date: 03/28/20

Status: NetDMR Validated

Considerations for Form Completion

30 DAY AVG IS HIGHEST MONTHLY AVERAGE DURING REPORTING PERIOD. QUARTERLY SAMPLING AND REPORTING INSTRUCTIONS - I.C.11. OIL & GREASE - SEE I.B.1.F.

Principal Executive Officer

First Name:

Title:

Telephone:

Last Name:

No Data Indicator (NODI)

Form NODI: --

Parameter Code	Monitoring Location	Season	# Param.	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 Value 3 Units			
00400 pH	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI		>= 6.5 MINIMUM C - No Discharge		9.0 MAXIMUM 12 - SU	01/07 - Weekly GR - GRAB
00530 Solids, total suspended	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI				35.0 30DA AVG <= 70.0 DAILY MX C - No Discharge	01/30 - Monthly GR - GRAB
00990 Iron, total recoverable	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI				1000.0 30DA AVG <= 6000.0 DAILY MX 26 - ug/L C - No Discharge	01/30 - Monthly GR - GRAB
03582 Oil and grease	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI				10.0 INST MAX 19 - mg/L C - No Discharge	77/77 - Contingent 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 03 - MGD C - No Discharge			01/07 - Weekly IN - INSTAN
84065 Oil and grease visual	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI		Req Mon INST MAX AB - abet=0,prst=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: JPOULOS_5041
Name: John Poulos
E-Mail: jpoulos@archcoal.com
Date/Time: 2020-03-10 13:35 (Time Zone: -06:00)

Report Last Signed By

User: JPOULOS_5041
Name: John Poulos
E-Mail: jpoulos@archcoal.com
Date/Time: 2020-03-10 14:10 (Time Zone: -06:00)

DMR Copy of Record

Permit

Permit #: CO0038776
Major: No
Permittee: Mountain Coal Co LLC
Permittee Address: 5174 Hwy 133
 Somerset, CO 81434
Facility: WEST ELK MINE
Facility Location: HWY 133, E OF TOWN
 GUNNISON COUNTY, CO 81434

Permitted Feature: 019
 External Outfall
Discharge: 019-A
 Stormwater Runoff to N. Fork Gunnison River

Report Dates & Status

Monitoring Period: From 02/01/20 to 02/29/20
DMR Due Date: 03/28/20
Status: NetDMR Validated

Considerations for Form Completion

30 DAY AVG IS HIGHEST MONTHLY AVERAGE DURING REPORTING PERIOD. QUARTERLY SAMPLING & REPORTING INSTRUCTIONS - I.C.11, OIL AND GREASE- SEE I.B.1.F.

Principal Executive Officer

First Name:
Last Name:
Title:
Telephone:

No Data Indicator (NODI)

Form NODI: --

Code	Parameter Name	Monitoring Location	Season #	Param. NODI	Qualifier 1	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					6.5 MINIMUM				9.0 MAXIMUM		12 - SU	01/30 - Monthly	IS - INSITU	
				Permit Req. Value NODI						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								
00545	Solids, settleable	1 - Effluent Gross	0	--	Sample						0.5 DAILY MX			25 - mL/L		01/30 - Monthly	GR - GRAB		
				Permit Req. Value NODI							C - No Discharge								
01045	Iron, total (as Fe)	1 - Effluent Gross	0	--	Sample						3500.0 30DA AVG			7000.0 DAILY MX		28 - ug/L	01/30 - Monthly	GR - GRAB	
				Permit Req. Value NODI							C - No Discharge								
03582	Oil and grease	1 - Effluent Gross	0	--	Sample						10.0 INST MAX			19 - mg/L		77/77 - Contingent	GR - GRAB		
				Permit Req. Value NODI							C - No Discharge								
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0	--	Sample	Req Mon 30DA AVG		Req Mon DAILY MX 03 - MGD									01/30 - Monthly	IN - INSTAN	
				Permit Req. Value NODI		C - No Discharge		C - No Discharge											
84066	Oil and grease visual	1 - Effluent Gross	0	--	Sample			Req Mon INST MAX 9P - N=0;Y=1									01/30 - Monthly	VI - VISUAL	
				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: JPOULOS_5041
Name: John Poulos
E-Mail: jpoulos@archcoal.com
Date/Time: 2020-03-10 13:36 (Time Zone: -06:00)

Report Last Signed By

User: JPOULOS_5041
Name: John Poulos
E-Mail: jpoulos@archcoal.com
Date/Time: 2020-03-10 14:10 (Time Zone: -06:00)

DMR Copy of Record

Permit

Permit #: CO0038776
Major: No

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

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

Permitted Feature: 300
Influent Structure

Discharge: 300-I
Influent Measurements

Report Dates & Status

Monitoring Period: From 02/01/20 to 02/29/20

DMR Due Date: 03/28/20

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: Weston
Last Name: Norris

Title: General Manager

Telephone: 970-929-2333

No Data Indicator (NODI)

Form NODI: --

Code	Parameter Name	Monitoring Location	Season #	Param. 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	Qualifier 3	Value 3		
00180	Plant capacity fact. percent of capacity	P - See Comments	0	--	Sample					=	54.0			23 - %		01/30 - Monthly	CA - CALCTD
					Permit Req.												CA - CALCTD
					Value NODI												
00180	Plant capacity fact. percent of capacity	Q - See Comments	0	--	Sample					*	198.0			23 - %		01/30 - Monthly	CA - CALCTD
					Permit Req.												CA - CALCTD
					Value NODI												
00310	BOD, 5-day, 20 deg. C	G - Raw Sewage Influent	0	--	Sample	55.4		55.4	26 - lb/d	*	614.0	*	614.0	19 - mg/L		01/30 - Monthly	CP - COMPOS
					Permit Req.												CP - COMPOS
					Value NODI												
00530	Solids, total suspended	G - Raw Sewage Influent	0	--	Sample					=	877.0	=	877.0	19 - mg/L		01/30 - Monthly	CP - COMPOS
					Permit Req.												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 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: JPOULOS_5041
Name: John Poulos
E-Mail: jpoulos@archcoal.com
Date/Time: 2020-03-10 13:46 (Time Zone: -06:00)

Report Last Signed By

User: JPOULOS_5041
Name: John Poulos
E-Mail: jpoulos@archcoal.com
Date/Time: 2020-03-10 14:10 (Time Zone: -06:00)