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Permit			
Permit ID:	CO0000906	Major:	
Permittee:	New Elk Coal Company LLC	Permittee Address:	12250 Hwy 12 Weston , CO81092
Facility:	NEW ELK MINE	Facility Location:	12250 HWY 12 WESTON , CO81091
Permitted Feature:	001 - External Outfall	Discharge:	001-A - Mine Water to Purgatoire River
Report Dates & Status			
Monitoring Period:	From 01/01/20 to 01/31/20	DMR Due Date:	02/28/20
Status:	NetDMR Validated		
Considerations for Form Completion			
30 Day Average is highest monthly average during period reported. SAR calculation-see Appendix B, 31, pg 50. SAR-report calculated limit @ MLOC=EG, adjusted SAR @ MLOC=P. Oil & grease - see I.C.1.a, pg 5.			
Principal Executive Officer			
First Name:		Last Name:	
Title:		Telephone:	
No Data Indicator (NODI)			
Form NODI:	-		

Parameter		Quantity or Loading				Quality or Concentration			# of Ex.	Freq. of Analysis	Smpl. Type
Code	Name	NODI	Value 1	Value 2	Units	Value 1	Value 2	Value 3			
00010	Temperature, water deg. centigrade	Smpl.									
1 - Effluent Gross											
Season: 0		Req.					Req Mon MX WK AV	Req Mon DAILY MX	04 - deg C	99/99 - Continuous	RC - Recorder (auto)
NODI: -		NODI					C - No Discharge	C - No Discharge			
00094	Conductivity	Smpl.									
1 - Effluent Gross											
Season: 0		Req.					<=2.1 30DA AVG		7B - dS/m	02/30 - Twice Per Month	GR - GRAB
NODI: -		NODI					C - No Discharge				
00400	pH	Smpl.									
1 - Effluent Gross											
Season: 0		Req.				>=6.5 MINIMUM		<=9.0 MAXIMUM	12 - SU	02/30 - Twice Per Month	GR - GRAB
NODI: -		NODI				C - No Discharge		C - No Discharge			
00440	Bicarbonate ion- [as HCO3]	Smpl.									
1 - Effluent Gross											

Season: 0	Req.		Req Mon 30DA AVG	Req Mon DAILY MX	19 - mg/L	02/30 - Twice Per Month	GR - GRAB
NODI: -	NODI		C - No Discharge	C - No Discharge			
00530Solids, total suspended 1 - Effluent Gross	Smpl.						
Season: 0	Req.		<=35.0 30DA AVG	<=70.0 MX 7D AV	19 - mg/L	02/30 - Twice Per Month	GR - GRAB
NODI: -	NODI		C - No Discharge	C - No Discharge			
00918Calcium, total recoverable 1 - Effluent Gross	Smpl.						
Season: 0	Req.		Req Mon 30DA AVG	Req Mon DAILY MX	19 - mg/L	02/30 - Twice Per Month	GR - GRAB
NODI: -	NODI		C - No Discharge	C - No Discharge			
00921Magnesium, total recoverable 1 - Effluent Gross	Smpl.						
Season: 0	Req.		Req Mon 30DA AVG	Req Mon DAILY MX	19 - mg/L	02/30 - Twice Per Month	GR - GRAB
NODI: -	NODI		C - No Discharge	C - No Discharge			
00923Sodium, total recoverable 1 - Effluent Gross	Smpl.						
Season: 0	Req.		Req Mon 30DA AVG	Req Mon DAILY MX	19 - mg/L	02/30 - Twice Per Month	GR - GRAB
NODI: -	NODI		C - No Discharge	C - No Discharge			
00931Sodium adsorption ratio EG - Effluent Gross	Smpl.						
Season: 0	Req.		Req Mon 30DA AVG	Req Mon DAILY MX	23 - %	02/30 - Twice Per Month	CA - CALCTD
NODI: -	NODI		C - No Discharge	C - No Discharge			
00931Sodium adsorption ratio P - See Comments	Smpl.						
Season: 0	Req.		Req Mon 30DA AVG	Req Mon DAILY MX	23 - %	02/30 - Twice Per Month	CA - CALCTD
NODI: -	NODI		C - No Discharge	C - No Discharge			
00978Arsenic, total recoverable 1 - Effluent Gross	Smpl.						
Season: 0	Req.		Req Mon 30DA AVG		28 - ug/L	02/30 - Twice Per Month	GR - GRAB
			C - No				

NODI: -	NODI	Discharge				
00980Iron, total recoverable 1 - Effluent Gross	Smpl.					
Season: 0	Req.	<=1471.0 30DA AVG	<=6000.0 DAILY MX	28 - ug/L	02/30 - Twice Per Month	GR - GRAB
NODI: -	NODI	C - No Discharge	C - No Discharge			
00980Iron, total recoverable P - See Comments	Smpl.					
Season: 0	Req.	<=391.0 ROLL AVG		28 - ug/L	02/30 - Twice Per Month	GR - GRAB
NODI: -	NODI	C - No Discharge				
01306Copper, potentially dissolved 1 - Effluent Gross	Smpl.					
Season: 0	Req.	<=18.0 30DA AVG	<=28.0 DAILY MX	28 - ug/L	02/30 - Twice Per Month	GR - GRAB
NODI: -	NODI	C - No Discharge	C - No Discharge			
01306Copper, potentially dissolved P - See Comments	Smpl.					
Season: 0	Req.	<=2.3 ROLL AVG		28 - ug/L	02/30 - Twice Per Month	GR - GRAB
NODI: -	NODI	C - No Discharge				
01313Cadmium, potentially dissolved 1 - Effluent Gross	Smpl.					
Season: 0	Req.	<=0.86 30DA AVG	<=3.5 DAILY MX	28 - ug/L	02/30 - Twice Per Month	GR - GRAB
NODI: -	NODI	C - No Discharge	C - No Discharge			
01313Cadmium, potentially dissolved P - See Comments	Smpl.					
Season: 0	Req.	Req Mon ROLL AVG		28 - ug/L	02/30 - Twice Per Month	GR - GRAB
NODI: -	NODI	C - No Discharge				
01323Selenium, potentially dissolved 1 - Effluent Gross	Smpl.					
Season: 0	Req.	<=7.2 30DA AVG	<=29.0 DAILY MX	28 - ug/L	02/30 - Twice Per Month	GR - GRAB
NODI: -	NODI	C - No Discharge	C - No Discharge			
01323Selenium, potentially dissolved P - See Comments	Smpl.					

Season: 0	Req.		Req Mon ROLL AVG	28 - ug/L	02/30 - Twice Per Month	GR - GRAB
NODI: -	NODI		C - No Discharge			
Oil and grease 03582 1 - Effluent Gross	Smpl.					
Season: 0	Req.		<=10.0 INST MAX C - No Discharge	19 - mg/L	77/77 - Contingent	GR - GRAB
NODI: -	NODI					
Flow, in conduit or 50050thru treatment plant 1 - Effluent Gross	Smpl.					
Season: 0	Req.	<=1.08 30DA AVG	Req Mon DAILY03 - MGD MX C - No Discharge		99/99 - Continuous	RC - Recorder (auto)
NODI: -	NODI	C - No Discharge	C - No Discharge			
Mercury, 50092total low level 1 - Effluent Gross	Smpl.					
Season: 0	Req.		<=0.016 30DA AVG C - No Discharge	28 - ug/L	02/30 - Twice Per Month	GR - GRAB
NODI: -	NODI					
Mercury, 50092total low level P - See Comments	Smpl.					
Season: 0	Req.		Req Mon ROLL AVG	28 - ug/L	02/30 - Twice Per Month	GR - GRAB
NODI: -	NODI		C - No Discharge			
Sodium 51613Absorption Ratio 1 - Effluent Gross	Smpl.					
Season: 0	Req.		Req Mon DAILY9A - MXpass=0;fail=1 C - No Discharge		02/30 - Twice Per Month	CA - CALCTD
NODI: -	NODI					
82057Boron, total 1 - Effluent Gross	Smpl.					
Season: 0	Req.		<=6.3 30DA AVG C - No Discharge	28 - ug/L	02/30 - Twice Per Month	GR - GRAB
NODI: -	NODI					
82057Boron, total P - See Comments	Smpl.					
Season: 0	Req.		Req Mon ROLL AVG	28 - ug/L	02/30 - Twice Per Month	GR - GRAB
NODI: -	NODI		C - No Discharge			
Oil and grease visual 84066 1 - Effluent Gross	Smpl.					
		Req			02/30 -	

Season: 0	Req.	Mon INST	AB -	Twice Per	VI -
		MAX	abst=0;prst=1	Month	VISUAL
NODI: -	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

Attachments

No attachments.

Report Last Saved By

New Elk Coal Company LLC

User:

jimb@newelkcoal.com

Name:

James Begano

E-Mail:

jimb@newelkcoal.com

Date/Time:

2020-02-05 14:13 (Time Zone:-07:00)

Report Last Signed By

User:

jimb@newelkcoal.com

Name:

James Begano

E-Mail:

jimb@newelkcoal.com

Date/Time:

2020-02-05 14:17 (Time Zone:-07:00)



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Permit

Permit ID:

CO0000906

Major:

Permittee:

New Elk Coal Company LLC

Permittee Address:

12250 Hwy 12
Weston , CO81092

Facility:

NEW ELK MINE

Facility Location:

12250 HWY 12
WESTON , CO81091

Permitted Feature:

007 - External Outfall

Discharge:

007-A - Runoff Pond 7/Purgatoire River

Report Dates & Status

Monitoring Period:

From 01/01/20 to 01/31/20

DMR Due Date:

02/28/20

Status:

NetDMR Validated

Considerations for Form Completion

30 Day Average is highest monthly average during period reported. TSS & total iron limits will be waived and settleable solids limits applied for <10YR,24hr precip event.

Principal Executive Officer

First Name:

Last Name:

Title:

Telephone:

No Data Indicator (NODI)

Form NODI:

-

Parameter		Quantity or Loading			Quality or Concentration			# of Ex.	Freq. of Analysis	Smpl. Type
Code	Name	NODI	Value 1	Value 2	Units	Value 1	Value 2	Value 3	Units	
00400pH	1 - Effluent Gross	Smpl.								
Season: 0		Req.			>=6.5 MINIMUM		<=9.0 MAXIMUM	12 - SU	02/30 - Twice Per Month	GR - GRAB
NODI: -		NODI			C - No Discharge		C - No Discharge			
00530total	Solids, suspended	Smpl.								
1 - Effluent Gross										
Season: 0		Req.				<=35.0 30DA AVG	<=70.0 MX 7D AV	19 - mg/L	02/30 - Twice Per Month	GR - GRAB
NODI: -		NODI				C - No Discharge	C - No Discharge			
00545	Solids, settleable	Smpl.								
1 - Effluent Gross										
								25 -	01/30 -	GR -

Season: 0	Req.	<=0.5 DAILY MX				mL/L	Monthly	GRAB	
NODI: -	NODI	C - No Discharge							
Iron, total recoverable 00980 1 - Effluent Gross	Smpl.								
Season: 0	Req.	<=1000.0 30DA AVG		<=6000.0 DAILY MX		28 - ug/L	02/30 - Twice Per Month	GR - GRAB	
NODI: -	NODI	C - No Discharge		C - No Discharge					
Flow, in conduit or 50050thru treatment plant 1 - Effluent Gross	Smpl.								
Season: 0	Req.	<=0.72 30DA AVG	Req Mon DAILY MX	03 - MGD		99/99 - Continuous			RC - Recorder (auto)
NODI: -	NODI	C - No Discharge	C - No Discharge						

Submission Note

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

Edit Check Errors

No errors.

Comments

Attachments

No attachments.

Report Last Saved By

New Elk Coal Company LLC

User:jimb@newelkcoal.com

Name:James Begano

E-Mail:jimb@newelkcoal.com

Date/Time:2020-02-05 14:14 (Time Zone:-07:00)

Report Last Signed By

User:jimb@newelkcoal.com

Name:James Begano

E-Mail:jimb@newelkcoal.com

Date/Time:2020-02-05 14:17 (Time Zone:-07:00)

User:jimb@newelkcoal.com, Permittee User



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Permit

Permit ID:

CO0000906

Major:

Permittee:

New Elk Coal Company LLC

Permittee Address:

12250 Hwy 12
Weston , CO81092

Facility:

NEW ELK MINE

Facility Location:

12250 HWY 12
WESTON , CO81091

Permitted Feature:

008 - External Outfall

Discharge:

008-A - Refuse Area Pond to Purgatoire River

Report Dates & Status

Monitoring Period:

From 01/01/20 to 01/31/20

DMR Due Date:

02/28/20

Status:

NetDMR Validated

Considerations for Form Completion

30 Day Average is highest monthly average during period reported. TSS & total iron limits will be waived and settleable solids limits applied for <10YR,24hr precip event.

Principal Executive Officer

First Name:

Last Name:

Title:

Telephone:

No Data Indicator (NODI)

Form NODI:

-

Parameter		NODI	Quantity or Loading			Quality or Concentration			# of Ex.	Freq. of Analysis	Smpl. Type
Code	Name		Value 1	Value 2	Units	Value 1	Value 2	Value 3			
00400pH	1 - Effluent Gross	Smpl.									
Season: 0		Req.				>=6.5 MINIMUM		<=9.0 MAXIMUM	12 - SU	02/30 - Twice Per Month	GR - GRAB
NODI: -		NODI				C - No Discharge		C - No Discharge			
00530total	Solids, suspended	Smpl.									
1 - Effluent Gross											
Season: 0		Req.					<=35.0 30DA AVG	<=70.0 MX 7D AV	19 - mg/L	02/30 - Twice Per Month	GR - GRAB
NODI: -		NODI					C - No Discharge	C - No Discharge			
00545	Solids, settleable	Smpl.									
1 - Effluent Gross											
									25 -	01/30 -	GR -

Season: 0	Req.	<=0.5 DAILY MX					mL/L	Monthly	GRAB						
NODI: -	NODI	C - No Discharge													
00980 Iron, total recoverable	Smpl.														
1 - Effluent Gross															
Season: 0	Req.	<=1000.0 30DA		<=6000.0 DAILY		28 -		02/30 -							
		AVG		MX		ug/L		Twice Per							
		C - No		C - No Discharge				Month							
		Discharge						GR -							
								GRAB							
Flow, in conduit or	Smpl.														
50050 thru															
treatment plant															
1 - Effluent Gross															
Season: 0	Req.	<=0.72 30DA		Req Mon DAILY		03 -		99/99 -							
		AVG		MX		MGD		Continuous							
		C - No		C - No				Recorder							
		Discharge		Discharge				(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

New Elk Coal Company LLC

User:jimb@newelkcoal.com

Name:James Begano

E-Mail:jimb@newelkcoal.com

Date/Time:2020-02-05 14:16 (Time Zone:-07:00)

Report Last Signed By

User:jimb@newelkcoal.com

Name:James Begano

E-Mail:jimb@newelkcoal.com

Date/Time:2020-02-05 14:17 (Time Zone:-07:00)



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Permit

Permit ID: CO0000906

Major:

Permittee: New Elk Coal Company LLC

Permittee Address: 12250 Hwy 12
Weston , CO81092

Facility: NEW ELK MINE

Facility Location: 12250 HWY 12
WESTON , CO81091

Permitted Feature: 010 - External Outfall

Discharge: 010-A - Surface Runoff from SAE to Purgatoire River

Report Dates & Status

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

DMR Due Date: 02/28/20

Status: **NetDMR Validated**

Considerations for Form Completion

30 Day Average is highest monthly average during period reported.

Principal Executive Officer

First Name:

Last Name:

Title:

Telephone:

No Data Indicator (NODI)

Form NODI: -

Parameter		Quantity or Loading			Quality or Concentration			# of Ex.	Freq. of Analysis	Smpl. Type
Code	Name	NODI	Value 1	Value 2	Units	Value 1	Value 2	Value 3		
00400	pH	Smpl.								
1 - Effluent	Gross									
Season: 0		Req.			>=6.5 MINIMUM		<=9.0 MAXIMUM	12 - SU	02/30 - Twice Per Month	GR - GRAB
NODI: -		NODI			C - No Discharge		C - No Discharge			
00530	Solids, total suspended	Smpl.								
1 - Effluent	Gross									
Season: 0		Req.				<=35.0 30DA AVG	<=70.0 MX 7D AV	19 - mg/L	02/30 - Twice Per Month	GR - GRAB
NODI: -		NODI				C - No Discharge	C - No Discharge			
00980	Iron, total recoverable									

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.

No errors.

No attachments.

New Elk Coal Company LLC

User:	jimb@newelkcoal.com
Name:	James Begano
E-Mail:	jimb@newelkcoal.com
Date/Time:	2020-02-05 14:16 (Time Zone:-07:00)

User: jimb@newelkcoal.com

Name:	James Begano
E-Mail:	jimb@newelkcoal.com
Date/Time:	2020-02-05 14:17 (Time Zone:-07:00)