

User:jimb@newelkcoal.com, Permittee User

Colorado DPHE
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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 10/01/18 to 10/31/18 DMR Due Date: 11/28/18

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 Code	Name	NODI	Quantity or Loading			Quality or Concentration			# of Units _{Ex.}	Freq. of Analysis	Smpl. Type
			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 MAXIMUM	12 - SU	02/30 - Twice Per Month	GR - GRAB	
NODI: -		NODI				C - No Discharge	C - No Discharge				
00440	Bicarbonate ion- [as HCO ₃]	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				

Parameter		NODI	Quantity or Loading			Quality or Concentration			# of Units _{Ex.}	Freq. of Analysis	Smpl. Type
Code	Name		Value 1	Value 2	Units	Value 1	Value 2	Value 3			
							C - No Discharge				
00530	Solids, total suspended	Smpl.									
1 - Effluent Gross											
Season: 0		Req.					<=35 30DA AVG	<=70 MX 7D AV	19 - mg/L	02/30 - Twice Per Month	GR - GRAB
NODI: -		NODI					C - No Discharge	C - No Discharge			
00918	Calcium, total recoverable	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			
00921	Magnesium, total recoverable	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			
00923	Sodium, total recoverable	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			
00931	Sodium adsorption ratio	Smpl.									
EG - 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			
00931	Sodium adsorption ratio	Smpl.									
P - See Comments											
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			
00978	Arsenic, total recoverable	Smpl.									
1 - Effluent Gross											
Season: 0		Req.					Req Mon 30DA AVG		28 - ug/L	02/30 - Twice Per Month	GR - GRAB
NODI: -		NODI					C - No Discharge				
00980	Iron, total recoverable	Smpl.									

Parameter		Quantity or Loading			Quality or Concentration			# of	Freq. of	Smpl.
Code	Name	Value 1	Value 2	Units	Value 1	Value 2	Value 3	Units	Ex. Analysis	Type
1 - Effluent Gross										
Season: 0		Req.				<=1471 30DA AVG	<=6000 DAILY MX	28 - ug/L	02/30 - Twice Per Month	GR - GRAB
NODI: -		NODI				C - No Discharge	C - No Discharge			
00980 Iron, total recoverable		Smpl.								
P - See Comments										
Season: 0		Req.				Req Mon ROLL AVG		28 - ug/L	02/30 - Twice Per Month	GR - GRAB
NODI: -		NODI				C - No Discharge				
Copper, 01306potentially dissolved		Smpl.								
1 - Effluent Gross										
Season: 0		Req.				<=18 30DA AVG	<=28 DAILY MX	28 - ug/L	02/30 - Twice Per Month	GR - GRAB
NODI: -		NODI				C - No Discharge	C - No Discharge			
Copper, 01306potentially dissolved		Smpl.								
P - See Comments										
Season: 0		Req.				Req Mon ROLL AVG		28 - ug/L	02/30 - Twice Per Month	GR - GRAB
NODI: -		NODI				C - No Discharge				
Cadmium, 01313potentially dissolvd		Smpl.								
1 - Effluent Gross										
Season: 0		Req.				<=.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			
Cadmium, 01313potentially dissolvd		Smpl.								
P - See Comments										
Season: 0		Req.				Req Mon ROLL AVG		28 - ug/L	02/30 - Twice Per Month	GR - GRAB
NODI: -		NODI				C - No Discharge				
Selenium, 01323potentially dissolvd		Smpl.								
1 - Effluent Gross										
Season: 0		Req.				<=7.2 30DA AVG	<=29 DAILY MX	28 - ug/L	02/30 - Twice Per Month	GR - GRAB
NODI: -		NODI				C - No Discharge	C - No Discharge			
Selenium, 01323potentially dissolvd		Smpl.								
P - See Comments										
Season: 0		Req.				Req Mon ROLL AVG		28 - ug/L	02/30 - Twice Per Month	GR - GRAB
NODI: -		NODI								

Parameter Code Name	NODI	Quantity or Loading			Quality or Concentration			# of Units Ex.	Freq. of Analysis	Smpl. Type
		Value 1	Value 2	Units	Value 1	Value 2	Value 3			
						C - No Discharge				
03582 Oil and grease 1 - Effluent Gross	Smpl.									
Season: 0	Req.					<=10 INST MAX	19 - mg/L	77/77 - Contingent	GR - GRAB	
NODI: - Flow, in conduit or 50050 thru treatment plant 1 - Effluent Gross	NODI Smpl.					C - No Discharge				
Season: 0	Req.	<=1.08 30DA AVG	Req Mon DAILY03 - MGD MX					99/99 - Continuous	RC - Recorder (auto)	
NODI: - Mercury, 50092 total low level 1 - Effluent Gross	NODI Smpl.	C - No Discharge	C - No Discharge							
Season: 0	Req.					<=.016 30DA AVG	28 - ug/L	02/30 - Twice Per Month	GR - GRAB	
NODI: - Mercury, 50092 total low level P - See Comments	NODI Smpl.					C - No Discharge				
Season: 0	Req.					Req Mon ROLL AVG	28 - ug/L	02/30 - Twice Per Month	GR - GRAB	
NODI: - Sodium 51613 Absorption Ratio 1 - Effluent Gross	NODI Smpl.					C - No Discharge				
Season: 0	Req.		Req Mon DAILY MX	9A - pass=0;fail=1				02/30 - Twice Per Month	CA - CALCTD	
NODI: - 82057 Boron, total 1 - Effluent Gross	NODI Smpl.		C - No Discharge							
Season: 0	Req.					<=6.3 30DA AVG	28 - ug/L	02/30 - Twice Per Month	GR - GRAB	
NODI: - 82057 Boron, total P - See Comments	NODI Smpl.					C - No Discharge				
Season: 0	Req.					Req Mon ROLL AVG	28 - ug/L	02/30 - Twice Per Month	GR - GRAB	
NODI: - 84066 Oil and grease visual 1 - Effluent Gross	NODI Smpl.					C - No Discharge				
Season: 0	Req.		Req Mon INST MAX	AB - abst=0;prst=1				02/30 - Twice Per Month	VI - VISUAL	
NODI: -	NODI									

Parameter		NODI	Quantity or Loading			Quality or Concentration			# of Units _{Ex.}	Freq. of Analysis	Smpl. Type
Code	Name		Value 1	Value 2	Units	Value 1	Value 2	Value 3			
				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: 2018-11-13 07:50 (Time Zone:-07:00)

Report Last Signed By

User: jimb@newelkcoal.com
 Name: James Begano
 E-Mail: jimb@newelkcoal.com
 Date/Time: 2018-11-13 07:52 (Time Zone:-07:00)

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User:jimb@newelkcoal.com, Permittee User



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<i>Permit</i>			
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
<i>Report Dates & Status</i>			
Monitoring Period:	From 10/01/18 to 10/31/18	DMR Due Date:	11/28/18
Status:	NetDMR Validated		
<i>Considerations for Form Completion</i>			
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.			
<i>Principal Executive Officer</i>			
First Name:	Last Name:		
Title:	Telephone:		
<i>No Data Indicator (NODI)</i>			
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			
00400	pH										
1 - Effluent		Smpl.									
Gross											
Season: 0		Req.				>=6.5 MINIMUM		<=9 MAXIMUM	12 - SU	02/30 - Twice Per Month	GR - GRAB
NODI: -		NODI				C - No Discharge		C - No Discharge			
00530	Solids, total suspended										
1 - Effluent		Smpl.									
Gross											
Season: 0		Req.					<=35 30DA AVG	<=70 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.									

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

User:	jimb@newelkcoal.com
Name:	James Begano
E-Mail:	jimb@newelkcoal.com
Date/Time:	2018-11-13 07:51 (Time Zone:-07:00)

User: jimb@newelkcoal.com

User:	jimb@newelkcoal.com
Name:	James Begano
E-Mail:	jimb@newelkcoal.com
Date/Time:	2018-11-13 07:52 (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 10/01/18 to 10/31/18

DMR Due Date:

11/28/18

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			
00400	pH										
1 - Effluent		Smpl.									
Gross											
Season: 0		Req.				>=6.5 MINIMUM		<=9 MAXIMUM	12 - SU	02/30 - Twice Per Month	GR - GRAB
NODI: -		NODI				C - No Discharge		C - No Discharge			
00530	Solids, total suspended										
1 - Effluent		Smpl.									
Gross											
Season: 0		Req.					<=35 30DA AVG	<=70 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.									

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

Report Last Signed By

User: jimb@newelkcoal.com

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:

010 - External Outfall

Discharge:

010-A - Surface Runoff from SAE to Purgatoire River

Report Dates & Status

Monitoring Period:

From 10/01/18 to 10/31/18

DMR Due Date:

11/28/18

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	Units	
00400	pH									
1 - Effluent		Smpl.								
Gross										
Season: 0		Req.				>=6.5 MINIMUM		<=9 MAXIMUM	12 - SU	02/30 - Twice Per Month GR - GRAB
NODI: -		NODI				C - No Discharge		C - No Discharge		
00530	Solids, total suspended									
1 - Effluent		Smpl.								
Gross										
Season: 0		Req.					<=35 30DA AVG	<=70 MX 7D AV	19 - mg/L	02/30 - Twice Per Month GR - GRAB
NODI: -		NODI					C - No Discharge	C - No Discharge		

NODI: -	NODI
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Flow, in conduit or 50050thru treatment plant 1 - Effluent Gross	Smpl.
--	--------------

Season: 0	Req.
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NODI: -	NODI
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	<=1000 AVG	30DA MX	<=6000 DAILY 28 - ug/L	Twice Per Month	GR - GRAB
	C - No Discharge	C - No Discharge			

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.

Comments

No attachments.

New Elk Coal Company LLC

User:	jimb@newelkcoal.com
Name:	James Begano
E-Mail:	jimb@newelkcoal.com
Date/Time:	2018-11-13 07:52 (Time Zone:-07:00)

User: jimb@newelkcoal.com

Name:	James Begano
E-Mail:	jimb@newelkcoal.com
Date/Time:	2018-11-13 07:52 (Time Zone:-07:00)