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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 08/01/18 to 08/31/18

DMR Due Date:

09/28/18

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		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 1 - Effluent Gross	Temperature, water deg. centigrade	Smpl.								
	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 1 - Effluent Gross	Conductivity	Smpl.								
	Season: 0	Req.				<=2.1 30DA AVG		7B - dS/m	02/30 - Twice Per Month	GR - GRAB
	NODI: -	NODI				C - No Discharge				
00400 1 - Effluent Gross	pH	Smpl.								
	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 HCO3]		Smpl.								

1 - Effluent Gross						
Season: 0	Req.		Req Mon 30DA AVG C - No Discharge	Req Mon DAILY MX C - No Discharge	19 - mg/L	02/30 - Twice Per Month GR - GRAB
NODI: -	NODI					
00530 Solids, total suspended	Smpl.					
1 - Effluent Gross						
Season: 0	Req.		<=35 30DA AVG C - No Discharge	<=70 MX 7D AV C - No Discharge	19 - mg/L	02/30 - Twice Per Month GR - GRAB
NODI: -	NODI					
00918 Calcium, total recoverable	Smpl.					
1 - Effluent Gross						
Season: 0	Req.		Req Mon 30DA AVG C - No Discharge	Req Mon DAILY MX C - No Discharge	19 - mg/L	02/30 - Twice Per Month GR - GRAB
NODI: -	NODI					
00921 Magnesium, total recoverable	Smpl.					
1 - Effluent Gross						
Season: 0	Req.		Req Mon 30DA AVG C - No Discharge	Req Mon DAILY MX C - No Discharge	19 - mg/L	02/30 - Twice Per Month GR - GRAB
NODI: -	NODI					
00923 Sodium, total recoverable	Smpl.					
1 - Effluent Gross						
Season: 0	Req.		Req Mon 30DA AVG C - No Discharge	Req Mon DAILY MX C - No Discharge	19 - mg/L	02/30 - Twice Per Month GR - GRAB
NODI: -	NODI					
00931 Sodium adsorption ratio	Smpl.					
EG - Effluent Gross						
Season: 0	Req.		Req Mon 30DA AVG C - No Discharge	Req Mon DAILY MX C - No Discharge	23 - %	02/30 - Twice Per Month CA - CALCTD
NODI: -	NODI					
00931 Sodium adsorption ratio	Smpl.					
P - See Comments						
Season: 0	Req.		Req Mon 30DA AVG C - No Discharge	Req Mon DAILY MX C - No Discharge	23 - %	02/30 - Twice Per Month CA - CALCTD
NODI: -	NODI					
00978 Arsenic, total recoverable	Smpl.					
1 - Effluent Gross						
			Req		28 -	02/30 - GR -

Season: 0	Req.		Mon 30DA AVG	ug/L	Twice Per Month	GRAB	
NODI: -	NODI		C - No Discharge				
00980Iron, total recoverable 1 - Effluent Gross	Smpl.						
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			
00980Iron, total recoverable 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				
01306Copper, potentially dissolved 1 - Effluent Gross	Smpl.						
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			
01306Copper, 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				
01313Cadmium, potentially dissolvd 1 - Effluent Gross	Smpl.						
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			
01313Cadmium, potentially dissolvd 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 dissolvd 1 - Effluent Gross	Smpl.						
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 P - See Comments	Smpl.								
Season: 0	Req.				Req Mon ROLL AVG C - No Discharge		28 - ug/L	02/30 - Twice Per Month	GR - GRAB
NODI: -	NODI								
Oil and grease 03582 1 - Effluent Gross	Smpl.								
Season: 0	Req.					<=10 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								
Mercury, 50092total low level 1 - Effluent Gross	Smpl.								
Season: 0	Req.				<=.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 C - No Discharge		28 - ug/L	02/30 - Twice Per Month	GR - GRAB
NODI: -	NODI								
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	
84066 Oil and grease visual	Smpl.		
1 - Effluent Gross			
Season: 0	Req.	Req Mon INST MAX C - No Discharge	AB - abst=0;prst=1 02/30 - Twice Per Month VI - VISUAL
NODI: -	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			
New Elk Coal Company LLC			
User:	jimb@newelkcoal.com		
Name:	James Begano		
E-Mail:	jimb@newelkcoal.com		
Date/Time:	2018-09-06 06:21 (Time Zone:-06:00)		
Report Last Signed By			
User:	jimb@newelkcoal.com		
Name:	James Begano		
E-Mail:	jimb@newelkcoal.com		
Date/Time:	2018-09-06 06:41 (Time Zone:-06:00)		

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 08/01/18 to 08/31/18	DMR Due Date:	09/28/18
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.									

[illegible]

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:	2018-09-06 06:27 (Time Zone:-06:00)

Report Last Signed By

User:	jimb@newelkcoal.com
Name:	James Begano
E-Mail:	jimb@newelkcoal.com
Date/Time:	2018-09-06 06:41 (Time Zone:-06:00)



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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:

008 - External Outfall

Discharge:

008-A - Refuse Area Pond to Purgatoire River

Report Dates & Status

Monitoring Period:

From 08/01/18 to 08/31/18

DMR Due Date:

09/28/18

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			Quantity or Loading			Quality or Concentration			#	Freq. of Analysis	Smpl. Type
Code	Name	NODI	Value 1	Value 2	Units	Value 1	Value 2	Value 3	Units of Ex.		
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	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			
00545	Solids, settleable	Smpl.									

[illegible]

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:	2018-09-06 06:37 (Time Zone:-06:00)

User: jimb@newelkcoal.com

Name:	James Begano
E-Mail:	jimb@newelkcoal.com
Date/Time:	2018-09-06 06:41 (Time Zone:-06:00)

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:

010 - External Outfall

Discharge:

010-A - Surface Runoff from SAE to Purgatoire River

Report Dates & Status

Monitoring Period:

From 08/01/18 to 08/31/18

DMR Due Date:

09/28/18

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 Code	Name	NODI	Quantity or Loading			Quality or Concentration			# of Ex.	Freq. of Analysis	Smpl. Type
			Value 1	Value 2	Units	Value 1	Value 2	Value 3			
00400pH	1 - Effluent Gross	Smpl.									
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			
00530total Solids, suspended	1 - Effluent Gross	Smpl.									
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
---------	------

Flow, in conduit or treatment plant 1 - Effluent Gross	Smpl.
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Season: 0	Req.
-----------	-------------

NODI: -	NODI
---------	------

		<=1000 AVG	30DA MX	<=6000 DAILY	28 - ug/L	Twice Per Month	GR - GRAB
		C - No Discharge	C - No Discharge				
Req Mon 30DA AVG	Req Mon DAILY MX	03 - MGD	02/30 - Twice Per Month				
C - No Discharge	C - No Discharge	RC - Recorder (auto)					

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:	2018-09-06 06:38 (Time Zone:-06:00)

User: jimb@newelkcoal.com

Name:	James Begano
E-Mail:	jimb@newelkcoal.com
Date/Time:	2018-09-06 06:41 (Time Zone:-06:00)