

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:

001 - External Outfall

Discharge:

001-A - Mine Water to Purgatoire River

Report Dates & Status

Monitoring Period:

From 12/01/18 to 12/31/18

DMR Due Date:

01/28/19

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		Req Mon 30DA AVG C - No Discharge	Req Mon DAILY MX C - No Discharge	19 - mg/L	02/30 - Twice Per Month	GR - GRAB
Season: 0	Req.					
NODI: -	NODI					
00530 Solids, total suspended 1 - Effluent Gross	Smpl.	<=35 30DA AVG C - No Discharge	<=70 MX 7D AV C - No Discharge	19 - mg/L	02/30 - Twice Per Month	GR - GRAB
Season: 0	Req.					
NODI: -	NODI					
00918 Calcium, total recoverable 1 - Effluent Gross	Smpl.	Req Mon 30DA AVG C - No Discharge	Req Mon DAILY MX C - No Discharge	19 - mg/L	02/30 - Twice Per Month	GR - GRAB
Season: 0	Req.					
NODI: -	NODI					
00921 Magnesium, total recoverable 1 - Effluent Gross	Smpl.	Req Mon 30DA AVG C - No Discharge	Req Mon DAILY MX C - No Discharge	19 - mg/L	02/30 - Twice Per Month	GR - GRAB
Season: 0	Req.					
NODI: -	NODI					
00923 Sodium, total recoverable 1 - Effluent Gross	Smpl.	Req Mon 30DA AVG C - No Discharge	Req Mon DAILY MX C - No Discharge	19 - mg/L	02/30 - Twice Per Month	GR - GRAB
Season: 0	Req.					
NODI: -	NODI					
00931 Sodium adsorption ratio EG - Effluent Gross	Smpl.	Req Mon 30DA AVG C - No Discharge	Req Mon DAILY MX C - No Discharge	23 - %	02/30 - Twice Per Month	CA - CALCTD
Season: 0	Req.					
NODI: -	NODI					
00931 Sodium adsorption ratio P - See Comments	Smpl.	Req Mon 30DA AVG C - No Discharge	Req Mon DAILY MX C - No Discharge	23 - %	02/30 - Twice Per Month	CA - CALCTD
Season: 0	Req.					
NODI: -	NODI					
00978 Arsenic, total recoverable 1 - Effluent Gross	Smpl.	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 - MX pass=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	AB - abst=0;prst=1	02/30 - Twice Per Month VI - 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:	2019-01-16 08:09 (Time Zone:-07:00)			
Report Last Signed By				
User:	jimb@newelkcoal.com			
Name:	James Begano			
E-Mail:	jimb@newelkcoal.com			
Date/Time:	2019-01-16 08:20 (Time Zone:-07:00)			

User:jimb@newelkcoal.com, Permittee User



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DMR Copy of Submission

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-Q - Quarterly Discharge for 001A

Report Dates & Status

Monitoring Period:

From 10/01/18 to 12/31/18

DMR Due Date:

01/28/19

Status:

NetDMR Validated

Considerations for Form Completion

Quarterly monitoring - see Appendix B, 29, pg 49.

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			
00940	Chloride [as Cl]	Smpl.									
	1 - Effluent Gross										
	Season: 0	Req.					Req Mon 30DA AVG		19 - mg/L	01/90 - Quarterly	GR - GRAB
	NODI: -	NODI					C - No Discharge				
51202	Sulfide-hydrogen sulfide [undissociated]	Smpl.									
	1 - Effluent Gross										
							Req		19 -	01/90 -	GR -

Season: 0	Req.	Mon 30DA	mg/L	QuarterlyGRAB
NODI: -	NODI	AVG		
		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: 2019-01-16 08:10 (Time Zone:-07:00)

Report Last Signed By

User: jimb@newelkcoal.com
Name: James Begano
E-Mail: jimb@newelkcoal.com
Date/Time: 2019-01-16 08:20 (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:	001 - External Outfall	Discharge:	001-S - Semi-Annual Discharge for 001A

Report Dates & Status			
Monitoring Period:	From 07/01/18 to 12/31/18	DMR Due Date:	01/28/19
Status:	NetDMR Validated		

Considerations for Form Completion

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	
01118	Chromium, total recoverable	Smpl.								
1	- Effluent Gross									
Season: 0		Req.						Req Mon DAILY MX C - No Discharge	28 - ug/L	02/YR - Twice Per Year GR - GRAB
NODI: -		NODI								
01303	Zinc, potentially dissolved	Smpl.								
1	- Effluent Gross									
						Req	Req		28 -	02/YR - GR -

Season: 0	Req.		Mon 30DA AVG	Mon DAILY ^{ug/L} MX	Twice Per Year	GRAB
NODI: -	NODI		C - No Discharge	C - No Discharge		
Manganese, 01319potentially dissolvd	Smpl.					
1 - Effluent Gross						
Season: 0	Req.		Req Mon 30DA AVG	Req Mon DAILY ^{28 - ug/L} MX	02/YR - Twice Per Year	GR - GRAB
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: 2019-01-16 08:11 (Time Zone:-07:00)

Report Last Signed By

User: jimb@newelkcoal.com
Name: James Begano
E-Mail: jimb@newelkcoal.com
Date/Time: 2019-01-16 08:20 (Time Zone:-07:00)

User:jimb@newelkcoal.com, Permittee User



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DMR Copy of Submission

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-X - Chronic WET Testing for 001A

Report Dates & Status

Monitoring Period:

From 10/01/18 to 12/31/18

DMR Due Date:

01/28/19

Status:

NetDMR Validated

Considerations for Form Completion

See I.D.2 for details of test procedure. Report NOEC using test code "S". Report IC25 using test code "P". Use test code "T" to report highest % lethality reported for IC25 and stat signif diff for ceriodaphnia & pimephales. IWC=63%.

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			
TKP3B	Static Renewal 7 Day Chronic Ceriodaphnia dubia	Smpl.									
P -	See Comments										
Season:	0	Req.				Req Mon	SINGSAMP		2G - tox chronic	01/90 - Quarterly	G3 - GRAB-3
NODI:	-	NODI				C -	No Discharge				
TKP3B	Static Renewal 7 Day Chronic	Smpl.									

Ceriodaphnia dubia					
S - See Comments					
Season: 0	Req.	Req Mon MN VALUE	2G - tox chronic	01/90 - Quarterly	G3 - GRAB- 3
NODI: -	NODI	C - No Discharge			
Static Renewal 7					
TKP3BDay Chronic	Smpl.				
Ceriodaphnia dubia					
T - See Comments					
Season: 0	Req.	>=63 MN VALUE	2G - tox chronic	01/90 - Quarterly	G3 - GRAB- 3
NODI: -	NODI	C - No Discharge			
Static Renewal 7					
TKP6CDay Chronic	Smpl.				
Pimephales promelas					
P - See Comments					
Season: 0	Req.	Req Mon SINGSAMP	2G - tox chronic	01/90 - Quarterly	G3 - GRAB- 3
NODI: -	NODI	C - No Discharge			
Static Renewal 7					
TKP6CDay Chronic	Smpl.				
Pimephales promelas					
S - See Comments					
Season: 0	Req.	Req Mon MN VALUE	2G - tox chronic	01/90 - Quarterly	G3 - GRAB- 3
NODI: -	NODI	C - No Discharge			
Static Renewal 7					
TKP6CDay Chronic	Smpl.				
Pimephales promelas					
T - See Comments					
Season: 0	Req.	>=63 MN VALUE	2G - tox chronic	01/90 - Quarterly	G3 - GRAB- 3
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: 2019-01-16 08:12 (Time Zone:-07:00)

Report Last Signed By

User: jimb@newelkcoal.com
Name: James Begano
E-Mail: jimb@newelkcoal.com
Date/Time: 2019-01-16 08:20 (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 12/01/18 to 12/31/18	DMR Due Date:	01/28/19
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

Name:	James Begano
E-Mail:	jimb@newelkcoal.com
Date/Time:	2019-01-16 08:13 (Time Zone:-07:00)

User: jimb@newelkcoal.com

Name:	James Begano
E-Mail:	jimb@newelkcoal.com
Date/Time:	2019-01-16 08:20 (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:	007 - External Outfall	Discharge:	007-Q - Quarterly Discharge for 007A

Report Dates & Status			
Monitoring Period:	From 10/01/18 to 12/31/18	DMR Due Date:	01/28/19
Status:	NetDMR Validated		

Considerations for Form Completion

Quarterly monitoring - see Appendix B, 29, pg 49.

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		
00940	Chloride [as Cl]	Smpl.								
1 - Effluent Gross										
Season: 0		Req.					Req Mon 30DA AVG		19 - mg/L	01/90 - GR - Quarterly GRAB
NODI: -		NODI					C - No Discharge			
00978	Arsenic, total recoverable	Smpl.								
1 - Effluent Gross										

Season: 0	Req.		Req Mon 30DA AVG	28 - ug/L	01/90 - GR - QuarterlyGRAB	
NODI: -	NODI		C - No Discharge			
Copper, 01306potentially dissolved	Smpl.					
1 - Effluent Gross						
Season: 0	Req.		Req Mon 30DA AVG	Req Mon DAILY MX	28 - ug/L	01/90 - GR - QuarterlyGRAB
NODI: -	NODI		C - No Discharge	C - No Discharge		
Cadmium, 01313potentially dissolvd	Smpl.					
1 - Effluent Gross						
Season: 0	Req.		Req Mon 30DA AVG	Req Mon DAILY MX	28 - ug/L	01/90 - GR - QuarterlyGRAB
NODI: -	NODI		C - No Discharge	C - No Discharge		
Selenium, 01323potentially dissolvd	Smpl.					
1 - Effluent Gross						
Season: 0	Req.		Req Mon 30DA AVG	Req Mon DAILY MX	28 - ug/L	01/90 - GR - QuarterlyGRAB
NODI: -	NODI		C - No Discharge	C - No Discharge		
Mercury, 71900total [as Hg]	Smpl.					
1 - Effluent Gross						
Season: 0	Req.		Req Mon 30DA AVG		28 - ug/L	01/90 - GR - QuarterlyGRAB
NODI: -	NODI		C - No Discharge			
Boron, 82057total	Smpl.					
1 - Effluent Gross						
Season: 0	Req.		Req Mon 30DA AVG		28 - ug/L	01/90 - GR - QuarterlyGRAB
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: 2019-01-16 08:13 (Time Zone:-07:00)

Report Last Signed By

User: jimb@newelkcoal.com
Name: James Begano
E-Mail: jimb@newelkcoal.com
Date/Time: 2019-01-16 08:20 (Time Zone:-07:00)

User:jimb@newelkcoal.com, Permittee User



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DMR Copy of Submission

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-S - Semi-Annual Discharge for 007A

Report Dates & Status			
Monitoring Period:	From 07/01/18 to 12/31/18	DMR Due Date:	01/28/19
Status:	NetDMR Validated		

Considerations for Form Completion

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	
01118	Chromium, total recoverable	Smpl.								
1 - Effluent Gross										
Season: 0		Req.						Req Mon DAILY MX	28 - ug/L	02/YR - Twice Per Year GR - GRAB
NODI: -		NODI						C - No Discharge		
01303	Zinc, potentially dissolved	Smpl.								
1 - Effluent Gross										
						Req	Req		28 -	02/YR - GR -

Season: 0	Req.		Mon 30DA AVG	Mon DAILY ^{ug/L} MX	Twice Per Year	GRAB
NODI: -	NODI		C - No Discharge	C - No Discharge		
Manganese, 01319potentially dissolvd	Smpl.					
1 - Effluent Gross						
Season: 0	Req.		Req Mon 30DA AVG	Req Mon DAILY ^{28 - ug/L} MX	02/YR - Twice Per Year	GR - GRAB
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: 2019-01-16 08:14 (Time Zone:-07:00)

Report Last Signed By

User: jimb@newelkcoal.com
Name: James Begano
E-Mail: jimb@newelkcoal.com
Date/Time: 2019-01-16 08:20 (Time Zone:-07:00)

User:jimb@newelkcoal.com, Permittee User



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DMR Copy of Submission

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-W - Acute WET Testing for 007A

Report Dates & Status

Monitoring Period:

From 10/01/18 to 12/31/18

DMR Due Date:

01/28/19

Status:

NetDMR Validated

Considerations for Form Completion

See I.D.1 for details of test procedure. Report LC50 - Statistical point estimate which is lethal to 50% of test organisms (LC50) and attach acute toxicity test report form to DMR.

Principal Executive Officer

First Name:

Last Name:

Title:

Telephone:

No Data Indicator (NODI)

Form NODI:

-

Parameter	Quantity or Loading	Quality or Concentration	#	Freq. of	Smpl.							
Code	Name	NODI	Value 1	Value 2	Units	Value 1	Value 2	Value 3	Units	of Ex.	Analysis	Type
LC50 Static Renewal												
TAM3B48Hr Acute Ceriodaphnia dubia		Smpl.										
1 - Effluent Gross Season: 0		Req.				>=100 MN VALUE			23 - %		01/90 - Quarterly	GR - GRAB
NODI: -		NODI				C - No Discharge						
LC50 Statre TAN6C 96Hr Acute Pimephales		Smpl.										

1 - Effluent Gross					
Season: 0	Req.		>=100 MN VALUE	23 - %	01/90 - GR - QuarterlyGRAB
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:	jimble@newelkcoal.com				
Name:	James Begano				
E-Mail:	jimble@newelkcoal.com				
Date/Time:	2019-01-16 08:15 (Time Zone:-07:00)				
Report Last Signed By					
User:	jimble@newelkcoal.com				
Name:	James Begano				
E-Mail:	jimble@newelkcoal.com				
Date/Time:	2019-01-16 08:20 (Time Zone:-07:00)				
©2008 NetDMR					

User:jimb@newelkcoal.com, Permittee User



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DMR Copy of Submission

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 12/01/18 to 12/31/18

DMR Due Date:

01/28/19

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.

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:	2019-01-16 08:15 (Time Zone:-07:00)

Report Last Signed By

User:	jimb@newelkcoal.com
Name:	James Begano
E-Mail:	jimb@newelkcoal.com
Date/Time:	2019-01-16 08:20 (Time Zone:-07:00)

User:jimb@newelkcoal.com, Permittee User



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DMR Copy of Submission

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-Q - Quarterly Discharge for 008A

Report Dates & Status			
Monitoring Period:	From 10/01/18 to 12/31/18	DMR Due Date:	01/28/19
Status:	NetDMR Validated		

Considerations for Form Completion

Quarterly monitoring - see Appendix B, 29, pg 49.

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		
00940	Chloride [as Cl]	Smpl.								
1 - Effluent Gross										
Season: 0		Req.					Req Mon 30DA AVG		19 - mg/L	01/90 - GR - Quarterly GRAB
NODI: -		NODI					C - No Discharge			
00978	Arsenic, total recoverable	Smpl.								
1 - Effluent Gross										

Season: 0	Req.		Req Mon 30DA AVG C - No Discharge	28 - ug/L	01/90 - GR - QuarterlyGRAB	
NODI: -	NODI					
Copper, 01306potentially dissolved	Smpl.					
1 - Effluent Gross						
Season: 0	Req.		Req Mon 30DA AVG C - No Discharge	Req Mon DAILY MX C - No Discharge	28 - ug/L	01/90 - GR - QuarterlyGRAB
NODI: -	NODI					
Cadmium, 01313potentially dissolvd	Smpl.					
1 - Effluent Gross						
Season: 0	Req.		Req Mon 30DA AVG C - No Discharge	Req Mon DAILY MX C - No Discharge	28 - ug/L	01/90 - GR - QuarterlyGRAB
NODI: -	NODI					
Selenium, 01323potentially dissolvd	Smpl.					
1 - Effluent Gross						
Season: 0	Req.		Req Mon 30DA AVG C - No Discharge	Req Mon DAILY MX C - No Discharge	28 - ug/L	01/90 - GR - QuarterlyGRAB
NODI: -	NODI					
Mercury, 71900total [as Hg]	Smpl.					
1 - Effluent Gross						
Season: 0	Req.		Req Mon 30DA AVG C - No Discharge		28 - ug/L	01/90 - GR - QuarterlyGRAB
NODI: -	NODI					
Boron, 82057total	Smpl.					
1 - Effluent Gross						
Season: 0	Req.		Req Mon 30DA AVG C - No Discharge		28 - ug/L	01/90 - GR - QuarterlyGRAB
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: 2019-01-16 08:16 (Time Zone:-07:00)

Report Last Signed By

User: jimb@newelkcoal.com
Name: James Begano
E-Mail: jimb@newelkcoal.com
Date/Time: 2019-01-16 08:20 (Time Zone:-07:00)

User:jimb@newelkcoal.com, Permittee User



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DMR Copy of Submission

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-S - Semi-Annual Discharge for 008A

Report Dates & Status			
Monitoring Period:	From 07/01/18 to 12/31/18	DMR Due Date:	01/28/19
Status:	NetDMR Validated		

Considerations for Form Completion

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	
01118	Chromium, total recoverable	Smpl.								
1	- Effluent Gross									
Season: 0		Req.						Req Mon DAILY MX	28 - ug/L	02/YR - Twice Per Year GR - GRAB
NODI: -		NODI						C - No Discharge		
01303	Zinc, potentially dissolved	Smpl.								
1	- Effluent Gross									
						Req	Req		28 -	02/YR - GR -

Season: 0	Req.		Mon 30DA AVG	Mon DAILY ^{ug/L} MX	Twice Per Year	GRAB
NODI: -	NODI		C - No Discharge	C - No Discharge		
Manganese, 01319potentially dissolvd	Smpl.					
1 - Effluent Gross						
Season: 0	Req.		Req Mon 30DA AVG	Req Mon DAILY ^{28 - ug/L} MX	02/YR - Twice Per Year	GR - GRAB
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: 2019-01-16 08:17 (Time Zone:-07:00)

Report Last Signed By

User: jimb@newelkcoal.com
Name: James Begano
E-Mail: jimb@newelkcoal.com
Date/Time: 2019-01-16 08:20 (Time Zone:-07:00)

User:jimb@newelkcoal.com, Permittee User



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DMR Copy of Submission

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-W - Acute WET Testing for 008A

Report Dates & Status

Monitoring Period:

From 10/01/18 to 12/31/18

DMR Due Date:

01/28/19

Status:

NetDMR Validated

Considerations for Form Completion

See I.D.1 for details of test procedure. Report LC50 - Statistical point estimate which is lethal to 50% of test organisms (LC50) and attach acute toxicity test report form to DMR.

Principal Executive Officer

First Name:

Last Name:

Title:

Telephone:

No Data Indicator (NODI)

Form NODI:

-

Parameter	Quantity or Loading	Quality or Concentration	#	Freq. of	Smpl.							
Code	Name	NODI	Value 1	Value 2	Units	Value 1	Value 2	Value 3	Units	of Ex.	Analysis	Type
LC50 Static Renewal												
TAM3B48Hr Acute Ceriodaphnia dubia		Smpl.										
1 - Effluent Gross Season: 0		Req.				>=100 MN VALUE			23 - %		01/90 - Quarterly	GR - GRAB
NODI: -		NODI				C - No Discharge						
LC50 Statre TAN6C 96Hr Acute Pimephales		Smpl.										

1 - Effluent Gross					
Season: 0	Req.		>=100 MN VALUE	23 - %	01/90 - GR - QuarterlyGRAB
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:	jimble@newelkcoal.com				
Name:	James Begano				
E-Mail:	jimble@newelkcoal.com				
Date/Time:	2019-01-16 08:17 (Time Zone:-07:00)				
Report Last Signed By					
User:	jimble@newelkcoal.com				
Name:	James Begano				
E-Mail:	jimble@newelkcoal.com				
Date/Time:	2019-01-16 08:20 (Time Zone:-07:00)				
©2008 NetDMR					

User:jimb@newelkcoal.com, Permittee User



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DMR Copy of Submission

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 12/01/18 to 12/31/18

DMR Due Date:

01/28/19

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		

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:	2019-01-16 08:18 (Time Zone:-07:00)

User: jimb@newelkcoal.com

Name:	James Begano
E-Mail:	jimb@newelkcoal.com
Date/Time:	2019-01-16 08:20 (Time Zone:-07:00)

User:jimb@newelkcoal.com, Permittee User



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DMR Copy of Submission

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-Q - Quarterly Discharge for 010A

Report Dates & Status			
Monitoring Period:	From 10/01/18 to 12/31/18	DMR Due Date:	01/28/19
Status:	NetDMR Validated		

Considerations for Form Completion

Quarterly monitoring - see Appendix B, 29, pg 49.

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		
00940	Chloride [as Cl]	Smpl.								
1 - Effluent Gross										
Season: 0		Req.					Req Mon 30DA AVG		19 - mg/L	01/90 - GR - Quarterly GRAB
NODI: -		NODI					C - No Discharge			
00978	Arsenic, total recoverable	Smpl.								
1 - Effluent Gross										

Season: 0	Req.		Req Mon 30DA AVG	28 - ug/L	01/90 - GR - QuarterlyGRAB	
NODI: -	NODI		C - No Discharge			
Copper, 01306potentially dissolved	Smpl.					
1 - Effluent Gross						
Season: 0	Req.		Req Mon 30DA AVG	Req Mon DAILY MX	28 - ug/L	01/90 - GR - QuarterlyGRAB
NODI: -	NODI		C - No Discharge	C - No Discharge		
Cadmium, 01313potentially dissolvd	Smpl.					
1 - Effluent Gross						
Season: 0	Req.		Req Mon 30DA AVG	Req Mon DAILY MX	28 - ug/L	01/90 - GR - QuarterlyGRAB
NODI: -	NODI		C - No Discharge	C - No Discharge		
Selenium, 01323potentially dissolvd	Smpl.					
1 - Effluent Gross						
Season: 0	Req.		Req Mon 30DA AVG	Req Mon DAILY MX	28 - ug/L	01/90 - GR - QuarterlyGRAB
NODI: -	NODI		C - No Discharge	C - No Discharge		
Mercury, 71900total [as Hg]	Smpl.					
1 - Effluent Gross						
Season: 0	Req.		Req Mon 30DA AVG		28 - ug/L	01/90 - GR - QuarterlyGRAB
NODI: -	NODI		C - No Discharge			
Boron, 82057total	Smpl.					
1 - Effluent Gross						
Season: 0	Req.		Req Mon 30DA AVG		28 - ug/L	01/90 - GR - QuarterlyGRAB
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: 2019-01-16 08:19 (Time Zone:-07:00)

Report Last Signed By

User: jimb@newelkcoal.com
Name: James Begano
E-Mail: jimb@newelkcoal.com
Date/Time: 2019-01-16 08:20 (Time Zone:-07:00)

User:jimb@newelkcoal.com, Permittee User



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DMR Copy of Submission

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-S - Semi-Annual Discharge for 010A

Report Dates & Status

Monitoring Period:

From 07/01/18 to 12/31/18

DMR Due Date:

01/28/19

Status:

NetDMR Validated

Considerations for Form Completion

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			
01118	Chromium, total recoverable	Smpl.								
1	Effluent Gross									
Season: 0		Req.						Req Mon DAILY MX	28 - ug/L	02/YR - Twice Per Year GR - GRAB
NODI: -		NODI						C - No Discharge		
01303	Zinc, potentially dissolved	Smpl.								
1	Effluent Gross									
								Req	Req	28 - 02/YR - GR -

Season: 0	Req.		Mon 30DA AVG	Mon DAILY ^{ug/L} MX	Twice Per Year	GRAB
NODI: -	NODI		C - No Discharge	C - No Discharge		
Manganese, 01319potentially dissolvd	Smpl.					
1 - Effluent Gross						
Season: 0	Req.		Req Mon 30DA AVG	Req Mon DAILY ^{28 - ug/L} MX	02/YR - Twice Per Year	GR - GRAB
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: 2019-01-16 08:19 (Time Zone:-07:00)

Report Last Signed By

User: jimb@newelkcoal.com
Name: James Begano
E-Mail: jimb@newelkcoal.com
Date/Time: 2019-01-16 08:20 (Time Zone:-07:00)