

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:	001 - External Outfall	Discharge:	001-A - Mine Water to Purgatoire River
<i>Report Dates & Status</i>			
Monitoring Period:	From 08/01/17 to 08/31/17	DMR Due Date:	09/28/17
Status:	NetDMR Validated		
<i>Considerations for Form Completion</i>			
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.			
<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			
00010	Temperature, water deg. centigrade	Smpl.									
1 - Effluent Gross											
Season: 0		Req.				Req Mon MX WK AV C - No Discharge	Req Mon DAILY MX C - No Discharge		04 - deg C	99/99 - Continuous	RC - Recorder (auto)
NODI: -		NODI									
00094	Conductivity	Smpl.									
1 - Effluent Gross											
Season: 0		Req.				<=3.1 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] 1 - Effluent Gross	Smpl.						
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 1 - Effluent Gross	Smpl.						
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						
Calcium, 00918total recoverable 1 - Effluent Gross	Smpl.						
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						
Magnesium, 00921total recoverable 1 - Effluent Gross	Smpl.						
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						
Sodium, 00923total recoverable 1 - Effluent Gross	Smpl.						
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						
Sodium 00931adsorption ratio EG - Effluent Gross	Smpl.						
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						
Sodium 00931adsorption ratio P - See Comments	Smpl.						
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						
Arsenic, 00978total recoverable	Smpl.						

	Req Mon 30DA AVG C - No Discharge	28 - ug/L	02/30 - Twice Per Month	GR - GRAB
	Req Mon 30DA AVG C - No Discharge	28 - ug/L	02/30 - Twice Per Month	GR - GRAB
	Req Mon ROLL AVG C - No Discharge	28 - ug/L	02/30 - Twice Per Month	GR - GRAB
	<=27 30DA AVG C - No Discharge	<=28 DAILY MX C - No Discharge	28 - ug/L	02/30 - Twice Per Month GR - GRAB
	Req Mon ROLL AVG C - No Discharge	28 - ug/L	02/30 - Twice Per Month	GR - GRAB
	<=5 30DA AVG C - No Discharge	<=12 DAILY MX C - No Discharge	28 - ug/L	02/30 - Twice Per Month GR - GRAB
	Req Mon ROLL AVG C - No Discharge	28 - ug/L	02/30 - Twice Per Month	GR - GRAB
	<=7.8 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 C - No Discharge	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.		<=10 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					
Boron, total 82057 1 - Effluent Gross	Smpl.					
Season: 0	Req.		<=40 30DA AVG C - No Discharge	28 - ug/L	02/30 - Twice Per Month	GR - GRAB
NODI: -	NODI					
Boron, total 82057 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 visual 84066 1 - Effluent Gross	Smpl.					
		Req	AB -		02/30 -	VI -

Season: 0	Req.	Mon INST	abst=0;prst=1	Twice Per	VISUAL
		MAX		Month	
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: 2017-09-12 10:02 (Time Zone:-06:00)

Report Last Signed By

User:
Name:
E-Mail:
Date/Time: (Time Zone:)

User:jimb@newelkcoal.com, Permittee User



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DMR Copy of Submission

<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 08/01/17 to 08/31/17	DMR Due Date:	09/28/17
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]

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No errors.

No attachments.

New Elk Coal Company LLC

User: jimb@newelkcoal.com

Name: James Begano

E-Mail: jimb@newelkcoal.com

Date/Time: 2017-09-12 10:03 (Time Zone:-06:00)

User:

User:

Name:

E-Mail:

Date/Time: (Time Zone:)

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 08/01/17 to 08/31/17

DMR Due Date:

09/28/17

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.									

<=.5 DAILY	25 -	01/30 -	GR -
MX	mL/L	Monthly	GRAB
C - No Discharge			

<=3000 AVG	30DA<=6000 MX	DAILY 28 - ug/L	02/30 - Twice Per Month	GR - GRAB
C - No Discharge	C - No Discharge			

Req Mon 30DA AVG C - No Discharge	Req Mon DAILY MX C - No Discharge	03 - MGD	99/99 - Continuous	RC - Recorder (auto)
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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: 2017-09-12 10:04 (Time Zone:-06:00)

Report Last Signed By

User:
Name:
E-Mail:
Date/Time: (Time Zone:)

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 08/01/17 to 08/31/17

DMR Due Date:

09/28/17

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:

-

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

Report Last Saved By

New Elk Coal Company LLC

User:	jimb@newelkcoal.com
Name:	James Begano
E-Mail:	jimb@newelkcoal.com
Date/Time:	2017-09-12 10:05 (Time Zone:-06:00)

Report Last Signed By

User: _____
Name: _____
E-Mail: _____
Date/Time: _____ (Time Zone:)