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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 09/01/19 to 09/30/19

DMR Due Date:

10/28/19

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.		<=391 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.		<=2.3 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
NODI: -	NODI	C - No Discharge		VI - VISUAL

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: 2019-10-10 08:03 (Time Zone:-06:00)

Report Last Signed By

User: jimb@newelkcoal.com

Name: James Begano

E-Mail: jimb@newelkcoal.com

Date/Time: 2019-10-10 08:18 (Time Zone:-06:00)

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-A - Runoff Pond 7/Purgatoire River

Report Dates & Status

Monitoring Period:

From 09/01/19 to 09/30/19

DMR Due Date:

10/28/19

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		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									
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.								
1 - Effluent										

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:	2019-10-10 08:05 (Time Zone:-06:00)

User:	jimb@newelkcoal.com
Name:	James Begano
E-Mail:	jimb@newelkcoal.com
Date/Time:	2019-10-10 08:18 (Time Zone:-06:00)

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-A - Refuse Area Pond to Purgatoire River

Report Dates & Status

Monitoring Period:

From 09/01/19 to 09/30/19

DMR Due Date:

10/28/19

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		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									
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									
1 - Effluent		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.

Comments

No attachments.

New Elk Coal Company LLC

User:	jimb@newelkcoal.com
Name:	James Begano
E-Mail:	jimb@newelkcoal.com
Date/Time:	2019-10-10 08:11 (Time Zone:-06:00)

User:	jimb@newelkcoal.com
Name:	James Begano
E-Mail:	jimb@newelkcoal.com
Date/Time:	2019-10-10 08:18 (Time Zone:-06:00)

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-A - Surface Runoff from SAE to Purgatoire River

Report Dates & Status

Monitoring Period: From 09/01/19 to 09/30/19

DMR Due Date:10/28/19

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:	2019-10-10 08:16 (Time Zone:-06:00)

User: jimb@newelkcoal.com

Name:	James Begano
E-Mail:	jimb@newelkcoal.com
Date/Time:	2019-10-10 08:18 (Time Zone:-06:00)