

DMR Copy of Record

Permit

Permit #:

CO0034142

Major:

No

Permittee:

Moffat County Mining LLC

Permittee Address:

29515 Routt CR 27
Oak Creek, CO 80467

Facility:

WILLIAMS FORK MINE

Facility Location:

1030 CR 107
CRAIG, CO 81626

Permitted Feature:

003
External Outfall

Discharge:

003-A
No. 6 Mine to Williams Fork River

Report Dates & Status

Monitoring Period:

From 07/01/19 to 09/30/19

DMR Due Date:

10/28/19

Status:

NetDMR Validated

Considerations for Form Completion

Oil and grease sample required if visible shee is observed. Qtrly sampling instructions - I.C.12, pg 11.

Principal Executive Officer

First Name:

Last Name:

Title:

Telephone:

No Data Indicator (NODI)

Form NODI: --

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Moffat County Mining LLC
29515 Routt CR 27
Oak Creek, CO 80467

Facility:
Facility Location:

WILLIAMS FORK MINE
1030 CR 107
CRAIG, CO 81626

Permitted Feature:

022
External Outfall

Discharge:

022-A
Spoils Springs to Channel Prior to Discharge to Williams Fork River

Report Dates & Status

Monitoring Period:

From 07/01/19 to 09/30/19

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10/28/19

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Form NODI: --

Code	Parameter Name	Monitoring Location	Season #	Param. NODI		Quantity or Loading					Quality or Concentration								# of Ex.	Frequency of Analysis	Sample Type
						Qualifier 1	Value 1	Qualifier 2	Value 2	Units	Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3	Value 3	Units				
00010	Temperature, water deg. centigrade	1 - Effluent Gross	0	--	Sample								=	21.2	=	23.4	04 - deg C	0	99/99 - Continuous	RC - Recorder (auto)	
					Permit Req.									Req Mon MX WK AV		Req Mon DAILY MX	04 - deg C			RC - Recorder (auto)	
					Value NODI																
00400	pH	1 - Effluent Gross	0	--	Sample						=	7.2			=	8.2	12 - SU	0	02/90 - Twice Every Quarter	GR - GRAB	
					Permit Req.						>=	6.5 MINIMUM			<=	9 MAXIMUM	12 - SU			GR - GRAB	
					Value NODI																
00530	Solids, total suspended	1 - Effluent Gross	0	--	Sample								=	9	=	9	19 - mg/L	0	02/90 - Twice Every Quarter	GR - GRAB	
					Permit Req.								<=	35 30DA AVG	<=	70 DAILY MX	19 - mg/L			GR - GRAB	
					Value NODI																
00745	Sulfide, total [as S]	1 - Effluent Gross	0	--	Sample								<	0.1			19 - mg/L	0	01/90 - Quarterly	GR - GRAB	
					Permit Req.									Req Mon 30DA AVG			19 - mg/L			GR - GRAB	
					Value NODI																
X 00980	Iron, total recoverable	1 - Effluent Gross	0	--	Sample								=	1210	=	1540	28 - ug/L	1	02/90 - Twice Every Quarter	GR - GRAB	
					Permit Req.								<=	1000 30DA AVG	<=	6000 DAILY MX	28 - ug/L			GR - GRAB	
					Value NODI																
01002	Arsenic, total [as As]	1 - Effluent Gross	0	--	Sample								=	1			28 - ug/L	0	01/90 - Quarterly	GR - GRAB	
					Permit Req.									Req Mon 30DA AVG			28 - ug/L			GR - GRAB	
					Value NODI																
01118	Chromium, total recoverable	1 - Effluent Gross	0	--	Sample										<	50	28 - ug/L	0	01/90 - Quarterly	GR - GRAB	
					Permit Req.											Req Mon DAILY MX	28 - ug/L			GR - GRAB	
					Value NODI																
01303	Zinc, potentially dissolved	1 - Effluent Gross	0	--	Sample								<	50	<	50	28 - ug/L	0	01/90 - Quarterly	GR - GRAB	
					Permit Req.									Req Mon 30DA AVG		Req Mon DAILY MX	28 - ug/L			GR - GRAB	
					Value NODI																
01304	Silver, potentially dissolved	1 - Effluent Gross	0	--	Sample								<	30	<	30	28 - ug/L	0	01/90 - Quarterly	GR - GRAB	
					Permit Req.									Req Mon 30DA AVG		Req Mon DAILY MX	28 - ug/L			GR - GRAB	
					Value NODI																
01306	Copper, potentially dissolved	1 - Effluent Gross	0	--	Sample								<	50	<	50	28 - ug/L	0	01/90 - Quarterly	GR - GRAB	
					Permit Req.									Req Mon 30DA AVG		Req Mon DAILY MX	28 - ug/L			GR - GRAB	
					Value NODI																
01309	Arsenic, potentially dissolved	1 - Effluent Gross	0	--	Sample										=	0.9	28 - ug/L	0	01/90 - Quarterly	GR - GRAB	
					Permit Req.											Req Mon DAILY MX	28 - ug/L			GR - GRAB	
					Value NODI																
01313	Cadmium, potentially dissolvd	1 - Effluent Gross	0	--	Sample								<	0.3	<	0.3	28 - ug/L	0	01/90 - Quarterly	GR - GRAB	
					Permit Req.									Req Mon 30DA AVG		Req Mon DAILY MX	28 - ug/L			GR - GRAB	

					Value NODI																			
01318	Lead, potentially dissolvd	1 - Effluent Gross	0	--	Sample									=	0.1	=	0.1	28 - ug/L			01/90 - Quarterly	GR - GRAB		
					Permit Req.									Req Mon 30DA AVG		Req Mon DAILY MX	28 - ug/L	0		01/30 - Monthly	GR - GRAB			
					Value NODI																			
01319	Manganese, potentially dissolvd	1 - Effluent Gross	0	--	Sample									=	580	=	580	28 - ug/L			01/90 - Quarterly	GR - GRAB		
					Permit Req.										Req Mon 30DA AVG		Req Mon DAILY MX	28 - ug/L	0		01/30 - Monthly	GR - GRAB		
					Value NODI																			
01322	Nickel, potentially dissolvd	1 - Effluent Gross	0	--	Sample									=	10	=	10	28 - ug/L			01/90 - Quarterly	GR - GRAB		
					Permit Req.										Req Mon 30DA AVG		Req Mon DAILY MX	28 - ug/L	0		01/30 - Monthly	GR - GRAB		
					Value NODI																			
01323	Selenium, potentially dissolvd	1 - Effluent Gross	0	--	Sample									=	0.1	=	0.1	28 - ug/L			01/90 - Quarterly	GR - GRAB		
					Permit Req.										Req Mon 30DA AVG		Req Mon DAILY MX	28 - ug/L	0		01/30 - Monthly	GR - GRAB		
					Value NODI																			
03582	Oil and grease	1 - Effluent Gross	0	--	Sample																			
					Permit Req.												<=	10 INST MAX	19 - mg/L			77/77 - Contingent	GR - GRAB	
					Value NODI													9 - Conditional Monitoring - Not Required This Period						
04262	Chromium, trivalent total recoverable	1 - Effluent Gross	0	--	Sample												<	50	28 - ug/L			01/90 - Quarterly	GR - GRAB	
					Permit Req.													Req Mon DAILY MX	28 - ug/L	0		01/30 - Monthly	GR - GRAB	
					Value NODI																			
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0	--	Sample	=	0.005	=	0.009	03 - MGD												01/07 - Weekly	IN - INSTAN	
					Permit Req.		Req Mon 30DA AVG		Req Mon DAILY MX	03 - MGD											0		01/30 - Monthly	IN - INSTAN
					Value NODI																			
70295	Solids, total dissolved	1 - Effluent Gross	0	--	Sample									=	1850	=	1850	19 - mg/L			01/90 - Quarterly	GR - GRAB		
					Permit Req.										Req Mon 30DA AVG		Req Mon DAILY MX	19 - mg/L	0		01/90 - Quarterly	GR - GRAB		
					Value NODI																			
71900	Mercury, total [as Hg]	1 - Effluent Gross	0	--	Sample									<	1			28 - ug/L			01/90 - Quarterly	GR - GRAB		
					Permit Req.										Req Mon 30DA AVG			28 - ug/L	0		01/30 - Monthly	GR - GRAB		
					Value NODI																			
84066	Oil and grease visual	1 - Effluent Gross	0	--	Sample			=	0	9P - N=0;Y=1												02/30 - Twice Per Month	VI - VISUAL	
					Permit Req.				Req Mon INST MAX	9P - N=0;Y=1									0		02/30 - Twice Per Month	VI - VISUAL		
					Value 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

Parameter		Monitoring Location	Field	Type	Description	Acknowledge
Code	Name					
00980	Iron, total recoverable	1 - Effluent Gross	Quality or Concentration Sample Value 2	Soft	The provided sample value is outside the permit limit. (Error Code: 1)	Yes

Comments

Outfall only discharged during the 1st 3 weeks of the quarter

Attachments

No attachments.

Report Last Saved By

Moffat County Mining LLC

User: MBLQMQUIST@PEABODYENERGY.COM
Name: Miranda Kawcak
E-Mail: mblomquist@peabodyenergy.com
Date/Time: 2019-10-25 14:35 (Time Zone: -06:00)

Report Last Signed By

User: MBLQMQUIST@PEABODYENERGY.COM
Name: Miranda Kawcak
E-Mail: mblomquist@peabodyenergy.com
Date/Time: 2019-10-28 09:04 (Time Zone: -06:00)

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Oak Creek, CO 80467

Facility:

WILLIAMS FORK MINE

Facility Location:

1030 CR 107
CRAIG, CO 81626

Permitted Feature:

024
External Outfall

Discharge:

024-A
Mine Dewatering to Sedimentation Basin Prior to Discharge to Williams Fork River

Report Dates & Status

Monitoring Period:

From 07/01/19 to 09/30/19

DMR Due Date:

10/28/19

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Considerations for Form Completion

Oil and grease sample required if visible sheen is observed. Qtrly sampling instructions - I.C.12, pg 11.

Principal Executive Officer

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Last Name:

Title:

Telephone:

No Data Indicator (NODI)

Form NODI: --

Parameter		Monitoring Location	Season #	Param. NODI		Quantity or Loading					Quality or Concentration							# of Ex.	Frequency of Analysis	Sample Type
Code	Name					Qualifier 1	Value 1	Qualifier 2	Value 2	Units	Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3	Value 3	Units			
00010	Temperature, water deg. centigrade	1 - Effluent Gross	0	--	Sample									Req Mon MX WK AV		Req Mon DAILY MX	04 - deg C		99/99 - Continuous	RC - Recorder (auto)
					Permit Req.									C - No Discharge		C - No Discharge				
					Value NODI															
00400	pH	1 - Effluent Gross	0	--	Sample														02/30 - Twice Per Month	GR - GRAB
					Permit Req.					>=	6.5 MINIMUM				<=	9 MAXIMUM	12 - SU			
					Value NODI						C - No Discharge					C - No Discharge				
00530	Solids, total suspended	1 - Effluent Gross	0	--	Sample														02/30 - Twice Per Month	GR - GRAB
					Permit Req.								<=	35 30DA AVG	<=	70 DAILY MX	19 - mg/L			
					Value NODI									C - No Discharge		C - No Discharge				
00745	Sulfide, total [as S]	1 - Effluent Gross	0	--	Sample														01/30 - Monthly	GR - GRAB
					Permit Req.									Req Mon 30DA AVG			19 - mg/L			
					Value NODI									C - No Discharge						
00980	Iron, total recoverable	1 - Effluent Gross	0	--	Sample														02/30 - Twice Per Month	GR - GRAB
					Permit Req.								<=	1000 30DA AVG	<=	6000 DAILY MX	28 - ug/L			
					Value NODI									C - No Discharge		C - No Discharge				
01002	Arsenic, total [as As]	1 - Effluent Gross	0	--	Sample														01/30 - Monthly	GR - GRAB
					Permit Req.									Req Mon 30DA AVG			28 - ug/L			
					Value NODI									C - No Discharge						
01118	Chromium, total recoverable	1 - Effluent Gross	0	--	Sample														01/30 - Monthly	GR - GRAB
					Permit Req.											Req Mon DAILY MX	28 - ug/L			
					Value NODI											C - No Discharge				
01303	Zinc, potentially dissolved	1 - Effluent Gross	0	--	Sample														01/30 - Monthly	GR - GRAB
					Permit Req.									Req Mon 30DA AVG		Req Mon DAILY MX	28 - ug/L			
					Value NODI									C - No Discharge		C - No Discharge				
01304	Silver, potentially dissolved	1 - Effluent Gross	0	--	Sample														01/30 - Monthly	GR - GRAB
					Permit Req.									Req Mon 30DA AVG		Req Mon DAILY MX	28 - ug/L			
					Value NODI									C - No Discharge		C - No Discharge				
01306	Copper, potentially dissolved	1 - Effluent Gross	0	--	Sample														01/30 - Monthly	GR - GRAB
					Permit Req.									Req Mon 30DA AVG		Req Mon DAILY MX	28 - ug/L			
					Value NODI									C - No Discharge		C - No Discharge				
01309	Arsenic, potentially dissolved	1 - Effluent Gross	0	--	Sample														01/30 - Monthly	GR - GRAB
					Permit Req.											Req Mon DAILY MX	28 - ug/L			
					Value NODI											C - No Discharge				
01313	Cadmium, potentially dissolvd	1 - Effluent Gross	0	--	Sample														01/30 - Monthly	GR - GRAB
					Permit Req.									Req Mon 30DA AVG		Req Mon DAILY MX	28 - ug/L			
					Value NODI									C - No Discharge		C - No Discharge				
01318	Lead, potentially dissolvd	1 - Effluent Gross	0	--	Sample														01/30 - Monthly	GR - GRAB
					Permit Req.									Req Mon 30DA AVG		Req Mon DAILY MX	28 - ug/L			
					Value NODI									C - No Discharge		C - No Discharge				
01319	Manganese, potentially dissolvd	1 - Effluent Gross	0	--	Sample														01/30 - Monthly	GR - GRAB
					Permit Req.									Req Mon 30DA AVG		Req Mon DAILY MX	28 - ug/L			
					Value NODI									C - No Discharge		C - No Discharge				
01322	Nickel, potentially dissolvd	1 - Effluent Gross	0	--	Sample														01/30 - Monthly	GR - GRAB
					Permit Req.									Req Mon 30DA AVG		Req Mon DAILY MX	28 - ug/L			
					Value NODI									C - No Discharge		C - No Discharge				
01323	Selenium, potentially dissolvd	1 - Effluent Gross	0	--	Sample														01/30 - Monthly	GR - GRAB
					Permit Req.									Req Mon 30DA AVG		Req Mon DAILY MX	28 - ug/L			
					Value NODI									C - No Discharge		C - No Discharge				

03582	Oil and grease	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI								<=	10 INST MAX C - No Discharge	19 - mg/L		77/77 - Contingent	GR - GRAB
04262	Chromium, trivalent total recoverable	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI									Req Mon DAILY MX C - No Discharge	28 - ug/L		01/30 - Monthly	GR - GRAB
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI		Req Mon 30DA AVG C - No Discharge		Req Mon DAILY MX 03 - MGD C - No Discharge								01/30 - Monthly	IN - INSTAN
70295	Solids, total dissolved	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI							Req Mon 30DA AVG C - No Discharge		Req Mon DAILY MX C - No Discharge	19 - mg/L		01/90 - Quarterly	GR - GRAB
71900	Mercury, total [as Hg]	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI							Req Mon 30DA AVG C - No Discharge			28 - ug/L		01/30 - Monthly	GR - GRAB
84066	Oil and grease visual	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI				Req Mon INST MAX 9P - N=0;Y=1 C - No Discharge								02/30 - Twice Per Month	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.

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Moffat County Mining LLC

User: MBLOMQUIST@PEABODYENERGY.COM

Name: Miranda Kawcak

E-Mail: mblomquist@peabodyenergy.com

Date/Time: 2019-10-25 08:54 (Time Zone: -06:00)

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E-Mail: mblomquist@peabodyenergy.com

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External Outfall

Discharge:

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Title:

Telephone:

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Form NODI: --

Parameter		Monitoring Location	Season #	Param. NODI		Quantity or Loading					Quality or Concentration							# of Ex.	Frequency of Analysis	Sample Type
Code	Name					Qualifier 1	Value 1	Qualifier 2	Value 2	Units	Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3	Value 3	Units			
00010	Temperature, water deg. centigrade	1 - Effluent Gross	0	--	Sample									Req Mon MX WK AV		Req Mon DAILY MX	04 - deg C		99/99 - Continuous	RC - Recorder (auto)
					Permit Req.									C - No Discharge		C - No Discharge				
					Value NODI															
00400	pH	1 - Effluent Gross	0	--	Sample														02/30 - Twice Per Month	GR - GRAB
					Permit Req.					>=	6.5 MINIMUM				<=	9 MAXIMUM	12 - SU			
					Value NODI						C - No Discharge					C - No Discharge				
00530	Solids, total suspended	1 - Effluent Gross	0	--	Sample														02/30 - Twice Per Month	GR - GRAB
					Permit Req.								<=	35 30DA AVG	<=	70 DAILY MX	19 - mg/L			
					Value NODI									C - No Discharge		C - No Discharge				
00745	Sulfide, total [as S]	1 - Effluent Gross	0	--	Sample														01/30 - Monthly	GR - GRAB
					Permit Req.									Req Mon 30DA AVG			19 - mg/L			
					Value NODI									C - No Discharge						
00980	Iron, total recoverable	1 - Effluent Gross	0	--	Sample														02/30 - Twice Per Month	GR - GRAB
					Permit Req.								<=	1000 30DA AVG	<=	6000 DAILY MX	28 - ug/L			
					Value NODI									C - No Discharge		C - No Discharge				
01002	Arsenic, total [as As]	1 - Effluent Gross	0	--	Sample														01/30 - Monthly	GR - GRAB
					Permit Req.									Req Mon 30DA AVG			28 - ug/L			
					Value NODI									C - No Discharge						
01118	Chromium, total recoverable	1 - Effluent Gross	0	--	Sample														01/30 - Monthly	GR - GRAB
					Permit Req.											Req Mon DAILY MX	28 - ug/L			
					Value NODI											C - No Discharge				
01303	Zinc, potentially dissolved	1 - Effluent Gross	0	--	Sample														01/30 - Monthly	GR - GRAB
					Permit Req.									Req Mon 30DA AVG		Req Mon DAILY MX	28 - ug/L			
					Value NODI									C - No Discharge		C - No Discharge				
01304	Silver, potentially dissolved	1 - Effluent Gross	0	--	Sample														01/30 - Monthly	GR - GRAB
					Permit Req.									Req Mon 30DA AVG		Req Mon DAILY MX	28 - ug/L			
					Value NODI									C - No Discharge		C - No Discharge				
01306	Copper, potentially dissolved	1 - Effluent Gross	0	--	Sample														01/30 - Monthly	GR - GRAB
					Permit Req.									Req Mon 30DA AVG		Req Mon DAILY MX	28 - ug/L			
					Value NODI									C - No Discharge		C - No Discharge				
01309	Arsenic, potentially dissolved	1 - Effluent Gross	0	--	Sample														01/30 - Monthly	GR - GRAB
					Permit Req.											Req Mon DAILY MX	28 - ug/L			
					Value NODI											C - No Discharge				
01313	Cadmium, potentially dissolvd	1 - Effluent Gross	0	--	Sample														01/30 - Monthly	GR - GRAB
					Permit Req.									Req Mon 30DA AVG		Req Mon DAILY MX	28 - ug/L			
					Value NODI									C - No Discharge		C - No Discharge				
01318	Lead, potentially dissolvd	1 - Effluent Gross	0	--	Sample														01/30 - Monthly	GR - GRAB
					Permit Req.									Req Mon 30DA AVG		Req Mon DAILY MX	28 - ug/L			
					Value NODI									C - No Discharge		C - No Discharge				
01319	Manganese, potentially dissolvd	1 - Effluent Gross	0	--	Sample														01/30 - Monthly	GR - GRAB
					Permit Req.									Req Mon 30DA AVG		Req Mon DAILY MX	28 - ug/L			
					Value NODI									C - No Discharge		C - No Discharge				
01322	Nickel, potentially dissolvd	1 - Effluent Gross	0	--	Sample														01/30 - Monthly	GR - GRAB
					Permit Req.									Req Mon 30DA AVG		Req Mon DAILY MX	28 - ug/L			
					Value NODI									C - No Discharge		C - No Discharge				
01323	Selenium, potentially dissolvd	1 - Effluent Gross	0	--	Sample														01/30 - Monthly	GR - GRAB
					Permit Req.									Req Mon 30DA AVG		Req Mon DAILY MX	28 - ug/L			
					Value NODI									C - No Discharge		C - No Discharge				

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022
External Outfall

Discharge:

022-A
Spoils Springs to Channel Prior to Discharge to Williams Fork River

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Title:

Telephone:

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--

					Value NODI																			
01318	Lead, potentially dissolvd	1 - Effluent Gross	0	--	Sample									=	0.1	=	0.1	28 - ug/L			01/90 - Quarterly	GR - GRAB		
					Permit Req.									Req Mon 30DA AVG		Req Mon DAILY MX	28 - ug/L	0		01/30 - Monthly	GR - GRAB			
					Value NODI																			
01319	Manganese, potentially dissolvd	1 - Effluent Gross	0	--	Sample									=	580	=	580	28 - ug/L			01/90 - Quarterly	GR - GRAB		
					Permit Req.										Req Mon 30DA AVG		Req Mon DAILY MX	28 - ug/L	0		01/30 - Monthly	GR - GRAB		
					Value NODI																			
01322	Nickel, potentially dissolvd	1 - Effluent Gross	0	--	Sample									=	10	=	10	28 - ug/L			01/90 - Quarterly	GR - GRAB		
					Permit Req.										Req Mon 30DA AVG		Req Mon DAILY MX	28 - ug/L	0		01/30 - Monthly	GR - GRAB		
					Value NODI																			
01323	Selenium, potentially dissolvd	1 - Effluent Gross	0	--	Sample									=	0.1	=	0.1	28 - ug/L			01/90 - Quarterly	GR - GRAB		
					Permit Req.										Req Mon 30DA AVG		Req Mon DAILY MX	28 - ug/L	0		01/30 - Monthly	GR - GRAB		
					Value NODI																			
03582	Oil and grease	1 - Effluent Gross	0	--	Sample																			
					Permit Req.												<=	10 INST MAX	19 - mg/L			77/77 - Contingent	GR - GRAB	
					Value NODI													9 - Conditional Monitoring - Not Required This Period						
04262	Chromium, trivalent total recoverable	1 - Effluent Gross	0	--	Sample																			
					Permit Req.												<	50	28 - ug/L			01/90 - Quarterly	GR - GRAB	
					Value NODI													Req Mon DAILY MX	28 - ug/L	0		01/30 - Monthly	GR - GRAB	
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0	--	Sample	=	0.005	=	0.009	03 - MGD														
					Permit Req.		Req Mon 30DA AVG		Req Mon DAILY MX	03 - MGD											0		01/30 - Monthly	IN - INSTAN
					Value NODI																			
70295	Solids, total dissolved	1 - Effluent Gross	0	--	Sample									=	1850	=	1850	19 - mg/L			01/90 - Quarterly	GR - GRAB		
					Permit Req.										Req Mon 30DA AVG		Req Mon DAILY MX	19 - mg/L	0		01/90 - Quarterly	GR - GRAB		
					Value NODI																			
71900	Mercury, total [as Hg]	1 - Effluent Gross	0	--	Sample									<	1			28 - ug/L			01/90 - Quarterly	GR - GRAB		
					Permit Req.										Req Mon 30DA AVG			28 - ug/L	0		01/30 - Monthly	GR - GRAB		
					Value NODI																			
84066	Oil and grease visual	1 - Effluent Gross	0	--	Sample			=	0	9P - N=0;Y=1														
					Permit Req.				Req Mon INST MAX	9P - N=0;Y=1										0		02/30 - Twice Per Month	VI - VISUAL	
					Value 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

Parameter		Monitoring Location	Field	Type	Description	Acknowledge
Code	Name					
00980	Iron, total recoverable	1 - Effluent Gross	Quality or Concentration Sample Value 2	Soft	The provided sample value is outside the permit limit. (Error Code: 1)	Yes

Comments

Outfall only discharged during the 1st 3 weeks of the quarter

Attachments

No attachments.

Report Last Saved By

Moffat County Mining LLC

User: MBLQMQUIST@PEABODYENERGY.COM
Name: Miranda Kawcak
E-Mail: mblomquist@peabodyenergy.com
Date/Time: 2019-10-25 14:35 (Time Zone: -06:00)

Report Last Signed By

User: MBLQMQUIST@PEABODYENERGY.COM
Name: Miranda Kawcak
E-Mail: mblomquist@peabodyenergy.com
Date/Time: 2019-10-28 09:04 (Time Zone: -06:00)

DMR Copy of Record

Permit

Permit #:

CO0034142

Major:

No

Permittee:

Moffat County Mining LLC

Permittee Address:

29515 Routt CR 27
Oak Creek, CO 80467

Facility:

WILLIAMS FORK MINE

Facility Location:

1030 CR 107
CRAIG, CO 81626

Permitted Feature:

024
External Outfall

Discharge:

024-A
Mine Dewatering to Sedimentation Basin Prior to Discharge to Williams Fork River

Report Dates & Status

Monitoring Period:

From 07/01/19 to 09/30/19

DMR Due Date:

10/28/19

Status:

NetDMR Validated

Considerations for Form Completion

Oil and grease sample required if visible sheen is observed. Qtrly sampling instructions - I.C.12, pg 11.

Principal Executive Officer

First Name:

Last Name:

Title:

Telephone:

No Data Indicator (NODI)

Form NODI: --

