



DESERADO MINE
BLUE MOUNTAIN ENERGY

3607 County Rd. 65
Rangely, CO 81648
(970)675-4300
fax (970)675-4399

July 21, 2021

Mr. Clayton Wein
Division of Reclamation, Mining and Safety
1313 Sherman Street, Room 215
Denver, CO 80203

RE: DMR forms for 2'nd Quarter 2021
Coal Mining & Reclamation Permit No. C-1981-018.
Deserado Mine.

Dear Clayton:

Enclosed are copies of the DMR forms completed and provided to CDPHE - Water Quality Control Division for the 2'nd Quarter of 2021.

If you have any questions, please contact me at 970-675-4322.

Sincerely,

Kurtis Blunt
Sr. Environmental Engineer
kblunt@deserado.com

enc:

cc: Jeff Dubbert

DMR Copy of Record

Permit #: CO0038024 Major: No		Permittee: Blue Mountain Energy Inc 10714 S Jordan Gateway Ste 300 South Jordan, UT 84095		Facility: DESERADO MINE 3807 CR 65 RIO BLANCO COUNTY, CO 81648															
Permitted Feature: 001 External Outfall		Discharge: 001-A DP-1 SEDI POND TO SCULLION GUL																	
Report Dates & Status: From 04/01/21 to 06/30/21		DMR Due Date: 07/28/21		Status: NetDMR Validated															
Monitoring Period: Considerations for Form Completion TSS & TOTAL IRON LIMITS WILL BE WAIVED FOR 10YR, 24HR RECIP EVENT - SEE I.A.1, PG 3. FOR REQUIREMENTS OIL & GREASE REPORTING = I.B.1.A., PG 13. ORTRLY SAMPLING INSTRUCTIONS - I.C.7., PG 14.																			
Principal Executive Officer: Phillip Solomon		Title: Vice-President Chief Engineer		Telephone: 801-619-6560															
No Data Indicator (NODI)																			
Code	Parameter Name	Monitoring Location	Season #	Max. NODI	Sample Permit Req. Value NODI	Qualifier 1	Value 1	Qualifier 1	Value 1	Quantity or Loading Qualifier 2	Value 2	Qualifier 2	Value 2	Quality or Concentration Qualifier 3	Value 3	Units	# of Ex.	Frequency of Analysis	Sample Type
00400	pH	1 - Effluent Gross	0	-													12 - SU	02/20 - Twice Per Month	IS - INSTITU
							7.52		6.5 MINIMUM								12 - SU	01/30 - Monthly	IS - INSTITU
00530	Solids, total suspended	1 - Effluent Gross	0	-													19 - mg/L	01/90 - Quarterly	GR - GRAB
																	19 - mg/L	01/90 - Quarterly	GR - GRAB
00545	Solids, settleable	1 - Effluent Gross	0	-													25 - mL/L	01/90 - Quarterly	GR - GRAB
																	25 - mL/L	01/90 - Quarterly	GR - GRAB
01045	Iron, total (as Fe)	1 - Effluent Gross	0	-													19 - mg/L	01/90 - Quarterly	GR - GRAB
																	19 - mg/L	01/90 - Quarterly	GR - GRAB
03582	Oil and grease	1 - Effluent Gross	0	-													19 - mg/L	7/1/77 - Contingent	GR - GRAB
																		9 - Conditional Monitoring - Not Required This Period	
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0	-														02/20 - Twice Per Month	IN - INSTAN
																	0	01/90 - Monthly	IN - INSTAN
70295	Solids, total dissolved	1 - Effluent Gross	0	-													19 - mg/L	01/90 - Quarterly	GR - GRAB
																	19 - mg/L	01/90 - Quarterly	GR - GRAB
84066	Oil and grease visual	1 - Effluent Gross	0	-														01/90 - Quarterly	VI - VISUAL
																	0	01/90 - Quarterly	VI - VISUAL

Submission Note
 If a parameter row does not contain any values for the Sample not 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

DMR Copy of Record

Permit		Permittee:		Facility:						
Permit #: C00038024		Blue Mountain Energy Inc		DESERADO MINE						
Major: No		10714 S Jordan Gateway Ste 300		3807 CR 65						
		South Jordan, UT 84095		RIO BLANCO COUNTY, CO 81648						
Permitted Feature:		Discharge:								
002 External Outfall		002-A								
		RF-1 SEDI POND TO RED WASH								
Report Dates & Status		DMR Due Date:		Status:						
Monitoring Period: From 04/01/21 to 06/30/21		07/28/21		Not DMR Validated						
Considerations for Form Completion										
TSS & TOTAL IRON LIMITS WILL BE WAIVED FOR 10YR 24HR RECIP EVENT - SEE I.A.1, PG 3 FOR REQUIREMENTS OIL & GREASE REPORTING - I.B.1.A, PG 13 QTRLY SAMPLING INSTRUCTIONS - I.C.1.7, PG 14										
Principal Executive Officer										
First Name: Phillip		Title: Vice-President Chief Engineer		Telephone: 801-619-5580						
Last Name: Solomon										
No Data Indicator (NODI)										
Form NODI:										
Parameter Name	Monitoring Location	Season	Param. NODI	Sample Permit Req. Value NODI	Quantity or Loading Qualifier 1 Value 1	Qualifier 2 Value 2	Qualifier 3 Value 3	Units	# of Ex. Frequency of Analysis	Sample Type
00400 pH	1 - Effluent Gross	0	-		6.5 MINIMUM	<=	9.0 MAXIMUM	12 - SU	02700 - Twice Per Month	GR - GRAB
					C - No Discharge		C - No Discharge			
00530 Solids, total suspended	1 - Effluent Gross	0	-		35.0 300A AVG	<=	70.0 MX 7D AV	19 - mg/L	02700 - Twice Per Month	GR - GRAB
					C - No Discharge		C - No Discharge			
00545 Solids, settleable	1 - Effluent Gross	0	-			<=	0.5 DAILY MX	25 - mL/L	02700 - Twice Per Month	GR - GRAB
							C - No Discharge			
01045 Iron, total [as Fe]	1 - Effluent Gross	0	-		3.5 300A AVG	<=	7.0 DAILY MX	19 - mg/L	02700 - Twice Per Month	GR - GRAB
					C - No Discharge		C - No Discharge			
03502 Oil and grease	1 - Effluent Gross	0	-			<=	10.0 INST MAX	19 - mg/L	77777 - Contingent	GR - GRAB
							C - No Discharge			
50050 Flow, in conduit or thru treatment plant	1 - Effluent Gross	0	-		Req Mon 300A AVG		Req Mon DAILY MX	03 - MGD	01200 - Monthly	IN - INSTAN
					C - No Discharge		C - No Discharge			
70295 Solids, total dissolved	1 - Effluent Gross	0	-				Req Mon QTRTR AVG	19 - mg/L	01600 - Quarterly	GR - GRAB
							C - No Discharge			
84066 Oil and grease visual	1 - Effluent Gross	0	-		Req Mon INST MAX	9P - N=0,Y=1			02200 - Twice Per Month	VI - VISUAL
					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										
Blue Mountain Energy Inc										
User:										
kbblunt@tristatelog.org										
Name:										
Kurtis Blunt										
E-Mail:										
kbblunt@deserado.com										
Date/Time:										
2021-07-14 12:32 (Time Zone -06:00)										

DMR Copy of Record

Permit #: CO0038024	Permittee: Blue Mountain Energy Inc	Facility: DESERADO MINE
Major: No	Permittee Address: 10714 S Jordan Gateway Ste 300 South Jordan, UT 84095	Facility Location: 3807 CR 65 RIO BLANCO COUNTY, CO 81648
Permitted Feature: 003 External Outfall	Discharge: 003-A RP-2&3 SEDI POND TO RED WASH	
Report Dates & Status	DMR Due Date: 07/28/21	Status: NotDMR Validated
Monitoring Period: From 04/01/21 to 06/30/21		
Considerations for Form Completion		
TSS & TOTAL IRON LIMITS WILL BE WAIVED FOR 10YR 24HR RECIP EVENT - SEE I.A. PG. 3. FOR REQUIREMENTS OIL & GREASE REPORTING - I.B.1.A.PG. 13. QTRTLY SAMPLING INSTRUCTION - I.C.7. PG. 14.		
Principal Executive Officer		
First Name: Philip	Title: Vice-President Chief Engineer	Telephone: 801-619-8560
Last Name: Solomon		
No Data Indicator (NODI)		

Form NODI:		Monitoring Location Season 2 Param. NODI				Quantity or Loading				Quality or Concentration				# of Ex. Frequency of Analysis Sample Type				
Code	Parameter Name	Sample	Permit Req.	Value	NODI	Qualifier 1	Value 1	Qualifier 2	Value 2	Units	Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3	Value 3	Units	
00400	pH	1 - Effluent Gross	0	-														02/30 - Twice Per Month GR - GRAB
		Sample	Permit Req.	Value	NODI													
00530	Solids, total suspended	1 - Effluent Gross	0	-														02/30 - Twice Per Month GR - GRAB
		Sample	Permit Req.	Value	NODI													
00545	Solids, settleable	1 - Effluent Gross	0	-														02/30 - Twice Per Month GR - GRAB
		Sample	Permit Req.	Value	NODI													
01045	Iron, total [as Fe]	1 - Effluent Gross	0	-														02/30 - Twice Per Month GR - GRAB
		Sample	Permit Req.	Value	NODI													
03582	Oil and grease	1 - Effluent Gross	0	-														02/30 - Twice Per Month GR - GRAB
		Sample	Permit Req.	Value	NODI													
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0	-														02/30 - Twice Per Month GR - GRAB
		Sample	Permit Req.	Value	NODI													
70295	Solids, total dissolved	1 - Effluent Gross	0	-														02/30 - Twice Per Month GR - GRAB
		Sample	Permit Req.	Value	NODI													
84066	Oil and grease visual	1 - Effluent Gross	0	-														02/30 - Twice Per Month VI - VISUAL
		Sample	Permit Req.	Value	NODI													
Submission Note																		

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

Blue Mountain Energy Inc

User: kbunt@tristatlogi.org

Name: Kurtis Blunt

E-Mail: kbunt@desorado.com

Date/Time: 2021-07-14 12:32 (Time Zone: -06:00)

DMR Copy of Record

Permit Permit #: CO0038024 Major: No		Permittee: Blue Mountain Energy Inc 10714 S Jordan Gateway Ste 300 South Jordan, UT 84095		Facility: Facility Location: DESERADO MINE 3807 CR 85 RIO BLANCO COUNTY, CO 81648												
Permitted Feature: 004 External Outfall		Discharge: 004-A PP2 TO SCULLION GULCH														
Report Dates & Status Monitoring Period: From 04/01/21 to 06/30/21 Considerations for Form Completion: OIL & GREASE REPORTING-SEE 1B 1.A, PG 13 QTRTLY SAMPLING INSTRUCTIONS - 1C.7, PG 14		DMR Due Date: 07/28/21		Status: NetDMR Validated												
Principal Executive Officer First Name: Phillip Last Name: Solomon		Title: Vice-President Chief Engineer		Telephone: 801-619-8560												
Form NOI: No Data Indicator (NOI)																
Code	Parameter Name	Monitoring Location Season #	Permit NOI	Sample Permit Req. Value NOI	Value 1	Qualifier 1	Value 2	Units	Qualifier 2	Value 3	Qualifier 3	Value 4	Units	# of Ex.	Frequency of Analysis	Sample Type
00310	BOD, 5-day, 20 deg. C	1 - Effluent Gross	0	-	7.2 30DA AVG	<=	30.0 30DA AVG	26 - l/d	<=	45.0 MX 7D AV	C - No Discharge	19 - mg/L		0230	Twice Per Month	GR - GRAB
00400	pH	1 - Effluent Gross	0	-		>=	6.5 MINIMUM		<=	9.0 MAXIMUM	C - No Discharge	12 - SU		0230	Twice Per Month	IS - INSTITU
00530	Solids, total suspended	1 - Effluent Gross	0	-		<=	32.5 30DA AVG		<=	70.0 MX 7D AV	C - No Discharge	19 - mg/L		0230	Twice Per Month	GR - GRAB
00545	Solids, settleable	1 - Effluent Gross	0	-		<=			<=	0.5 DAILY MX	C - No Discharge	25 - mL/L		0230	Twice Per Month	GR - GRAB
01045	Iron, total [as Fe]	1 - Effluent Gross	0	-		<=	3.5 30DA AVG		<=	7.0 DAILY MX	C - No Discharge	19 - mg/L		0230	Twice Per Month	GR - GRAB
01582	Oil and grease	1 - Effluent Gross	0	-		<=			<=	10.0 INST MAX	C - No Discharge	19 - mg/L		71177	Contingent	GR - GRAB
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0	-	Req Mon 30DA AVG	<=	6.042 DAILY MX	03 - MGD						61030	Monthly	IN - INSTAN
50060	Chlorine, total residual	1 - Effluent Gross	0	-					<=	0.5 DAILY MX	C - No Discharge	19 - mg/L		0230	Twice Per Month	GR - GRAB
70295	Solids, total dissolved	1 - Effluent Gross	0	-						Req Mon ORTR AVG	C - No Discharge	19 - mg/L		01990	Quarterly	GR - GRAB
74055	Coliform, fecal general	1 - Effluent Gross	0	-		<=	2000.0 30DAVGE0		<=	4000.0 MXTDGE0A	C - No Discharge	13 - #/100mL		0230	Twice Per Month	GR - GRAB
84066	Oil and grease visual	1 - Effluent Gross	0	-				Req Mon INST MAX						0230	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																

DMR Copy of Record

Permit		Permittee:		Facility:	
Permit #:	CO0038024	Blue Mountain Energy Inc		DESERADO MINE	
Major:	No	10714 S Jordan Gateway Ste 300		3807 CR 65	
		South Jordan, UT 84095		RIO BLANCO COUNTY, CO 81548	
Permitted Feature:		Discharge:		Status:	
004 External Outfall		004-W ACUTE WET TESTING FOR 004A		Not DMR Validated	
Report Dates & Status		DMR Due Date:		Telephone:	
Monitoring Period: From 04/01/21 to 06/30/21		07/28/21		801-819-6560	
Considerations for Form Completion					
SEE PART I A.2, PG 8-10, FOR DETAILS OF TEST PROCEDURE REPORT LC50- STATISTICAL POINT ESTIMATE WHICH IS LETHAL TO 50% OF TEST ORGANISMS, AND ATTACH ACUTE TOXICITY TEST REPORT FORM TO DMR.					
Principal Executive Officer		Title:		Vice-President Chief Engineer	
First Name: Phillip					
Last Name: Solomon					
No Data Indicator (NODI)		Monitoring Location		Season # Param. NODI	
Form NODI: -		1 - Effluent Gross		0	
Code	Parameter Name	Quantity or Loading	Qualifier 1 Value 1	Qualifier 2 Value 2	Qualifier 3 Value 3
TAM1C	LC50 Static Renewal 48Hr Acute Daphnia magna	1 - Effluent Gross	0	0	0
TAM6C	LC50 Static 96Hr Acute Pinephales	1 - Effluent Gross	0	0	0
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					
Blue Mountain Energy Inc					
User:					
kblunt@tristateleg.org					
Name:					
Kurtis Blunt					
E-Mail:					
kblunt@desoradio.com					
Date/Time:					
2021-07-14 12:32 (Time Zone: -06:00)					
Report Last Signed By					
User:					
PSOLOMON1958					
Name:					
PHILLIP SOLOMON					
E-Mail:					
psolomon@desorepower.com					
Date/Time:					
2021-07-15 09:41 (Time Zone: -06:00)					

DMR Copy of Record

Permit #: CO0038024 Major: No		Permittee: Blue Mountain Energy Inc 10714 S Jordan Gateway Ste 300 South Jordan, UT 84095		Facility: DESERADO MINE 3607 CR 85 RIO BLANCO COUNTY, CO 81648	
Permitted Feature: 005 External Outfall		Discharge: 005-A RR-1 LOADOUT TO RED WASH			
Report Dates & Status Monitoring Period: From 04/01/21 to 06/30/21 Considerations for Form Completion TSS & TOTAL IRON LIMITS WILL BE WAIVED FOR 10YR 24HR PRECIP EVENT - SEE IA.1, PG. 3. FOR REQUIREMENTS OIL & GREASE REPORTING - IB.1., PG. 13. ORTRLY SAMPLING INSTRUCTIONS - IC.7., PG. 14.		DMR Due Date: 07/28/21		Status: NoDMR Validated	
Principal Executive Officer First Name: Phillip Last Name: Solomon		Title: Vice-President Chief Engineer		Telephone: 801-619-0560	

Code	Parameter Name	Monitoring Location Season & Param. NOD	Sample Permit Req. Value NOD	Qualifier 1	Value 1	Quantity or Loading Qualifier 2	Units	Qualifier 1	Value 1	Quantity or Concentration Qualifier 2	Value 2	Qualifier 3	Value 3	Units	# of Ex. Frequency of Analysis Sample Type
00400	pH	1 - Effluent Gross 0	-											12 - SU	0250 - Twice Per Month GR - GRAB
00530	Solids, total suspended	1 - Effluent Gross 0	-											19 - mg/L	0250 - Twice Per Month GR - GRAB
00545	Solids, settleable	1 - Effluent Gross 0	-											25 - mL	0250 - Twice Per Month GR - GRAB
01045	Iron, total [as Fe]	1 - Effluent Gross 0	-											19 - mg/L	0250 - Twice Per Month GR - GRAB
03582	Oil and grease	1 - Effluent Gross 0	-											19 - mg/L	7777 - Contingent GR - GRAB
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross 0	-												0150 - Monthly IN - INSTAN
70295	Solids, total dissolved	1 - Effluent Gross 0	-											19 - mg/L	0150 - Quarterly GR - GRAB
84066	Oil and grease visual	1 - Effluent Gross 0	-												0250 - 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.

Report Last Saved By
 Blue Mountain Energy Inc

User: kbunt@tristatlogi.org
Name: Kurtis Blunt
E-Mail: kbunt@deserado.com
Date/Time: 2021-07-14 12:32 (Time Zone: -06:00)

DMR Copy of Record

Permit Permit #: CO0038024 Major: No Permitted Feature: 008 External Outfall		Permittee: Blue Mountain Energy, Inc 10714 S Jordan Gateway Ste 300 South Jordan, UT 84095 Discharge: 008-A SS-1 SLOT STORAGE TO RED WASH		Facility/ Facility Location: DESERADO MINE 3607 CR 65 RIO BLANCO COUNTY, CO 81648	
Report Dates & Status Monitoring Period: From 04/01/21 to 06/30/21 Considerations for Form Completion: TSS & TOTAL IRON LIMITS WILL BE WAIVED FOR 10YR, 24HR PRECIP. EVENT - SEE (A.1, PG. 3, FOR REQUIREMENTS OIL & GREASE REPORTING - (B.1.A, PG. 13, QTRTLY SAMPLING INSTRUCTIONS - (C.7, PG. 14, Principal Executive Officer		DMR Due Date: 07/28/21 Status: Not DMR Validated			
First Name: Phillip Solomon Last Name: Phillip Solomon Form NOD: No Data Indicator (NOD)		Title: Vice-President Chief Engineer Telephone: 801-619-8560			

Code	Parameter Name	Monitoring Location	Session #	Param. NOD	Sample Permit Req. Value NOD	Qualifier 1	Value 1	Quantity or Loading Qualifier 2	Value 2	Units	Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3	Value 3	Units	# of Ex.	Frequency of Analysis	Sample Type
00400	pH	1 - Effluent Gross	0	-															02/30 - Twice Per Month	IS - INSTTU
00530	Solids, total suspended	1 - Effluent Gross	0	-															02/30 - Twice Per Month	GR - GRAB
00545	Solids, settleable	1 - Effluent Gross	0	-															02/30 - Twice Per Month	GR - GRAB
01045	Iron, total (as Fe)	1 - Effluent Gross	0	-															02/30 - Twice Per Month	GR - GRAB
03582	Oil and grease	1 - Effluent Gross	0	-															02/30 - Twice Per Month	GR - GRAB
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0	-															01/30 - Monthly	IN - INSTAN
70295	Solids, total dissolved	1 - Effluent Gross	0	-															01/30 - Quarterly	GR - GRAB
84066	Oil and grease visual	1 - Effluent Gross	0	-															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.

Report Last Saved By
 Blue Mountain Energy Inc

User:
 kbunt@hristaleg.org
 Name: Kurtis Blunt
 E-Mail: kbunt@deserado.com
 Date/Time: 2021-07-14 12:32 (Time Zone: -06:00)

DMR Copy of Record

Permit #: CO0038024 Major: No		Permittee: Blue Mountain Energy Inc 10714 S Jordan Gateway Ste 300 South Jordan, UT 84095		Facility: DESERADO MINE 3807 CR 85 RIO BLANCO COUNTY, CO 81648							
Permitted Feature: 009 External Outfall		Discharge: 009-A SS-2 SLOT STORAGE TO RED WASH									
Report Dates & Status Monitoring Period: From 04/01/21 to 06/30/21		DMR Due Date: 07/28/21		Status: NetDMR Validated							
Considerations for Form Completion TSS & TOTAL IRON LIMITS WILL BE WAIVED FOR 10YR, 24HR PRECIP EVENT - SEE I.A.1, PG. 3. FOR REQUIREMENTS OIL & GREASE REPORTING - I.B.1.A, PG. 13. ORTRLY SAMPLING INSTRUCTIONS - I.C.7., PG. 14.											
Principal Executive Officer First Name: Phillip Last Name: Solomon		Title: Vice-President Chief Engineer		Telephone: 801-619-0560							
Form NOD: -											
Code	Parameter Name	Monitoring Location	Season	Param. NOD	Sample Permit Req. Value NOD	Quantity or Loading Qualifier 1 Value 1 Qualifier 2 Value 2	Units	Quality or Concentration Qualifier 1 Value 1 Qualifier 2 Value 2	Qualifier 3 Value 3	Units	# of Ex. Frequency of Analysis Sample Type
00400	pH	1 - Effluent Gross	0	-	-	>=	6.5 MINIMUM C - No Discharge	<=	9.0 MAXIMUM C - No Discharge	12 - SU	0107 - Weekly GR - GRAB
00530	Solids, total suspended	1 - Effluent Gross	0	-	-	<=	35.0 300A AVG C - No Discharge	<=	70.0 MX 7D AV C - No Discharge	19 - mg/L	0100 - Monthly GR - GRAB
00545	Solids, settleable	1 - Effluent Gross	0	-	-	<=	0.5 DAILY MX C - No Discharge	<=	25 - mL	0100 - Monthly GR - GRAB	
01045	Iron, total [as Fe]	1 - Effluent Gross	0	-	-	<=	3.0 300A AVG C - No Discharge	<=	6.0 DAILY MX C - No Discharge	19 - mg/L	0100 - Monthly GR - GRAB
03582	Oil and grease	1 - Effluent Gross	0	-	-	<=	10.0 INST MAX C - No Discharge	<=	19 - mg/L	7777 - Contingent GR - GRAB	
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0	-	-	Req Mon 300A AVG C - No Discharge	0.2 DAILY MX C - No Discharge	03 - MGD		0107 - Weekly IN - INSTAN	
70295	Solids, total dissolved	1 - Effluent Gross	0	-	-	Req Mon ORTR AVG C - No Discharge			Req Mon DAILY MX C - No Discharge	19 - mg/L	0100 - Quarterly GR - GRAB
84066	Oil and grease visual	1 - Effluent Gross	0	-	-	Req Mon INST MAX C - No Discharge				0200 - Twice Per Month VI - VISUAL	

Submission Note
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Edit Check Errors
 No errors.

Comments

Attachments
 No attachments.

Report Last Saved By
 Blue Mountain Energy Inc

User
 kbblunt@tristategi.org

Name: Kurtis Blunt

E-Mail: kbblunt@deserado.com

Date/Time: 2021-07-14 12:33 (Time Zone: -06:00)

DMR Copy of Record

Permit Permit #: CO0038024 Major: No		Permittee: Blue Mountain Energy Inc 10714 S Jordan Gateway Ste 300 South Jordan, UT 84095		Facility: DESERADO MINE 3807 CR 65 RIO BLANCO COUNTY, CO 81648	
Permitted Feature: 025 External Outfall		Discharge: 025-A RP4 SEDI POND TO RED WASH			
Report Dates & Status Monitoring Period: From 04/01/21 to 06/30/21 TSS & TOTAL IRON LIMITS WILL BE WAIVED FOR 10YR.24HR PRECIP EVENT - SEE I.A.1, PG. 3 FOR REQUIREMENTS OIL & GREASE REPORTING - I.B.I.A.PG. 13 ORTRLY SAMPLING INSTRUCTIONS - I.C.7., PG. 14.		DMR Due Date: 07/28/21		Status: NotDMR Validated	
Principal/Executive Officer First Name: Phillip Last Name: Solomon		Title: Vice-President Chief Engineer		Telephone: 801-619-0560	
No Data Indicator (NODI) Form NODI: --					
Code	Parameter Name	Monitoring Location Season & Param. NODI	Quantity or Loading	Quality or Concentration	# of Ex. Frequency of Analysis Sample Type
00400	pH	1 - Effluent Gross 0 -	Qualifier 1 Value 1 Qualifier 2 Value 2	Qualifier 1 Value 1 Qualifier 2 Value 2	Qualifier 3 Value 3 Qualifier 4 Value 4
00530	Solids, total suspended	1 - Effluent Gross 0 -	Qualifier 1 Value 1 Qualifier 2 Value 2	Qualifier 1 Value 1 Qualifier 2 Value 2	Qualifier 3 Value 3 Qualifier 4 Value 4
00545	Solids, settleable	1 - Effluent Gross 0 -	Qualifier 1 Value 1 Qualifier 2 Value 2	Qualifier 1 Value 1 Qualifier 2 Value 2	Qualifier 3 Value 3 Qualifier 4 Value 4
01045	Iron, total (as Fe)	1 - Effluent Gross 0 -	Qualifier 1 Value 1 Qualifier 2 Value 2	Qualifier 1 Value 1 Qualifier 2 Value 2	Qualifier 3 Value 3 Qualifier 4 Value 4
03582	Oil and grease	1 - Effluent Gross 0 -	Qualifier 1 Value 1 Qualifier 2 Value 2	Qualifier 1 Value 1 Qualifier 2 Value 2	Qualifier 3 Value 3 Qualifier 4 Value 4
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross 0 -	Qualifier 1 Value 1 Qualifier 2 Value 2	Qualifier 1 Value 1 Qualifier 2 Value 2	Qualifier 3 Value 3 Qualifier 4 Value 4
70295	Solids, total dissolved	1 - Effluent Gross 0 -	Qualifier 1 Value 1 Qualifier 2 Value 2	Qualifier 1 Value 1 Qualifier 2 Value 2	Qualifier 3 Value 3 Qualifier 4 Value 4
84066	Oil and grease visual	1 - Effluent Gross 0 -	Qualifier 1 Value 1 Qualifier 2 Value 2	Qualifier 1 Value 1 Qualifier 2 Value 2	Qualifier 3 Value 3 Qualifier 4 Value 4

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
 Blue Mountain Energy Inc

User: kblunt@tristatlogi.org
Name: Kurtis Blunt
E-Mail: kblunt@deserado.com
Date/Time: 2021-07-14 10:18 (Time Zone: -06:00)

DMR Copy of Record

Permit: Permit #: CO0038024 Major: No		Permittee: Blue Mountain Energy Inc 10714 S Jordan Gateway Ste 300 South Jordan, UT 84095		Facility: DESERADO MINE 3807 CR 65 RIO BLANCO COUNTY, CO 81848				
Permitted Feature: 026 External Outfall		Discharge: 026-A SDH36 SEDI POND TO RED WASH						
Report Dates & Status Monitoring Period: From 04/01/21 to 06/30/21 Considerations for Form Completion		DMR Due Date: 07/28/21		Status: NetDMR Validated				
TSS & TOTAL IRON LIMITS WILL BE WAIVED FOR 10YR 24HR PRECIP EVENT - SEE I.A.1, PG. 3. FOR REQUIREMENTS OIL & GREASE REPORTING - I.B.1.A, PG. 13. QTRLY SAMPLING INSTRUCTIONS - I.C.7., PG. 14.								
Principal Executive Officer First Name: Phillip Last Name: Solomon Title: Vice-President Chief Engineer Telephone: 801-619-8560								
No Data Indicator (NODI) Form NODI: --								
Code	Parameter Name	Monitoring Location	Season	Param. NODI	Sample Permit Req. Value NODI	Quantity or Loading Qualifier 1 Value 1 Qualifier 2 Value 2 Units	Quality or Concentration Qualifier 1 Value 1 Qualifier 2 Value 2	# of Ex. Frequency of Analysis Sample Type
00400	pH	1 - Effluent Gross	0	-	-	>= 6.5 MINIMUM C - No Discharge	<= 9.0 MAXIMUM C - No Discharge	12 - SU 0230 - Twice Per Month IS - INSITU
00530	Solids, total suspended	1 - Effluent Gross	0	-	-	<= 35.0 300A AVG C - No Discharge	70.0 MX 7D AV C - No Discharge	19 - mg/L 0230 - Twice Per Month GR - GRAB
00545	Solids, settleable	1 - Effluent Gross	0	-	-	<= 0.5 DAILY MX C - No Discharge	25 - mL/L 0230 - Twice Per Month GR - GRAB	
01045	Iron, total [as Fe]	1 - Effluent Gross	0	-	-	<= 3.0 300A AVG C - No Discharge	6.0 DAILY MX C - No Discharge	19 - mg/L 0230 - Twice Per Month GR - GRAB
03502	Oil and grease	1 - Effluent Gross	0	-	-	<= 10.0 INST MAX C - No Discharge	19 - mg/L 7777 - Contingent GR - GRAB	
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0	-	-	Req Mon 300A AVG <= 0.61 DAILY MX 03 - MGD C - No Discharge	9999 - Continuous IN - INSTAN	
70295	Solids, total dissolved	1 - Effluent Gross	0	-	-	Req Mon QTRTR AVG C - No Discharge	19 - mg/L 0190 - Quarterly GR - GRAB	
84066	Oil and grease visual	1 - Effluent Gross	0	-	-	Req Mon INST MAX 9P - NoD;Y=1 C - No Discharge	0230 - 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								
Report Last Saved By Blue Mountain Energy Inc								
User: kblunt@tristategi.org Name: Kurtis Blunt E-Mail: kblunt@deserado.com Date/Time: 2021-07-14 12:33 (Time Zone -06:00)								

DMR Copy of Record

Permit		Permittee:		Facility:	
Permit #:	CO0038024	Blue Mountain Energy Inc		DESERADO MINE	
Major:	No	10714 S Jordan Gateway Ste 300		3607 CR 65	
		South Jordan, UT 84095		RIO BLANCO COUNTY, CO 81648	
Permitted Feature:		Discharge:		Status:	
026 External Outfall		026-W ACUTE WET TESTING FOR 026A		NetDMR Validated	
Report Dates & Status		DMR Due Date:		Telephone:	
Monitoring Period: From 04/01/21 to 06/30/21		07/28/21		801-819-6560	
Considerations for Form Completion					
SEE PART I.A.2, PG 8-10, FOR DETAILS OF TEST PROCEDURE. REPORT LC50- STATISTICAL POINT ESTIMATE WHICH IS LETHAL TO 50% OF TEST ORGANISMS, AND ATTACH ACUTE TOXICITY TEST REPORT FORM TO DMR.					
Principal Executive Officer					
First Name:	Phillip	Title:		Vice-President Chief Engineer	
Last Name:	Solomon				
No Data Indicator (NODI)					
Form NODI:	--				
Parameter		Monitoring Location	Season & Param. NODI	Quantity of Loading	Quality of Concentration
Code	Name			Qualifier 1 Value 1	Qualifier 2 Value 2
TAM3C	LC50 Static Renewal 48HR Acute Daphnia magna	1 - Effluent Gross	0	>=	>=
				100.0 MO AV MN	01/90 - Quarterly
				C - No Discharge	GR - GRAB
TAM6C	LC50 Static 96HR Acute Pimephales	1 - Effluent Gross	0	>=	>=
				100.0 MO AV MN	01/90 - Quarterly
				C - No Discharge	GR - GRAB
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					
Blue Mountain Energy Inc					
User:	kblunt@tristatagat.org				
Name:	Kurtis Blunt				
E-Mail:	kblunt@deserado.com				
Date/Time:	2021-07-14 10:19 (Time Zone -06:00)				
Report Last Signed By					
User:	PSOLOMON1958				
Name:	PHILLIP SOLOMON				
E-Mail:	psolomon@deserapower.com				
Date/Time:	2021-07-15 09:41 (Time Zone -06:00)				

Permit: Permit #: CO0038024 Major: No	Permittee: Permittee Address: Blue Mountain Energy Inc 10714 S Jordan Gateway Ste 300 South Jordan, UT 84095	Facility: Facility Location: DESERADO MINE 3607 CR 65 RIO BLANCO COUNTY, CO 81648																																																																																																																																																									
Permitted Feature: 028 External Outfall	Discharge: 028-A RP5 SEDI POND TO RED WASH																																																																																																																																																										
Report Dates & Status Monitoring Period: From 04/01/21 to 06/30/21 Considerations for Form Completion: TSS & TOTAL IRON LIMITS WILL BE WAIVED FOR 10YR 24HR PRECIP EVENT - SEE I.A.1 PG.3 FOR REQUIREMENTS OIL & GREASE REPORTING - I.B.1.A.PG.13 QTRLY SAMPLING INSTRUCTIONS - I.C.7., PG.14.	DNR Due Date: 07/28/21	Status: NetDMR Validated																																																																																																																																																									
Principal Executive Officer First Name: Phillip Last Name: Solomon	Title: Vice-President Chief Engineer	Telephone: 801-619-6560																																																																																																																																																									
Form NDI: -																																																																																																																																																											
<table border="1"> <thead> <tr> <th>Code</th> <th>Parameter Name</th> <th>Monitoring Location</th> <th>Session #</th> <th>Param. NDI</th> <th>Qualifier 1</th> <th>Value 1</th> <th>Quantity or Loading</th> <th>Qualifier 2</th> <th>Value 2</th> <th>Units</th> <th>Qualifier 3</th> <th>Value 3</th> <th>Units</th> <th># of Ex.</th> <th>Frequency of Analysis</th> <th>Sample Type</th> </tr> </thead> <tbody> <tr> <td>00400</td> <td>pH</td> <td>1 - Effluent</td> <td>Gross</td> <td>0</td> <td>-</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>00530</td> <td>Solids, total suspended</td> <td>1 - Effluent</td> <td>Gross</td> <td>0</td> <td>-</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>00545</td> <td>Solids, settleable</td> <td>1 - Effluent</td> <td>Gross</td> <td>0</td> <td>-</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>01045</td> <td>Iron, total [as Fe]</td> <td>1 - Effluent</td> <td>Gross</td> <td>0</td> <td>-</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>03582</td> <td>Oil and grease</td> <td>1 - Effluent</td> <td>Gross</td> <td>0</td> <td>-</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>50050</td> <td>Flow, in conduit or thru treatment plant</td> <td>1 - Effluent</td> <td>Gross</td> <td>0</td> <td>-</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>70295</td> <td>Solids, total dissolved</td> <td>1 - Effluent</td> <td>Gross</td> <td>0</td> <td>-</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>84086</td> <td>Oil and grease visual</td> <td>1 - Effluent</td> <td>Gross</td> <td>0</td> <td>-</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	Code	Parameter Name	Monitoring Location	Session #	Param. NDI	Qualifier 1	Value 1	Quantity or Loading	Qualifier 2	Value 2	Units	Qualifier 3	Value 3	Units	# of Ex.	Frequency of Analysis	Sample Type	00400	pH	1 - Effluent	Gross	0	-												00530	Solids, total suspended	1 - Effluent	Gross	0	-												00545	Solids, settleable	1 - Effluent	Gross	0	-												01045	Iron, total [as Fe]	1 - Effluent	Gross	0	-												03582	Oil and grease	1 - Effluent	Gross	0	-												50050	Flow, in conduit or thru treatment plant	1 - Effluent	Gross	0	-												70295	Solids, total dissolved	1 - Effluent	Gross	0	-												84086	Oil and grease visual	1 - Effluent	Gross	0	-													
Code	Parameter Name	Monitoring Location	Session #	Param. NDI	Qualifier 1	Value 1	Quantity or Loading	Qualifier 2	Value 2	Units	Qualifier 3	Value 3	Units	# of Ex.	Frequency of Analysis	Sample Type																																																																																																																																											
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User: kbunt@histalogi.org Name: Kurtis Blunt E-Mail: kbunt@deserado.com Date/Time: 2021-07-14 12:33 (Time Zone: -06:00)																																																																																																																																																											

DMR Copy of Record

Permit #: CO0038024	Permittee: Blue Mountain Energy, Inc.	Facility: DESERADO MINE
Major: No	Permittee Address: 10714 S Jordan Gateway Ste 300 South Jordan, UT 84095	Facility Location: 3807 CR 65 RIO BLANCO COUNTY, CO 81648
Permitted Feature: 029 External Outfall	Discharge: 029-A DISCHARGE TO RED WASH	
Report Dates & Status	DMR Due Date: 07/28/21	Status: Not DMR Validated
Monitoring Period: From 04/01/21 to 06/30/21		
Considerations for Form Completion		
TSS & TOTAL IRON LIMITS WILL BE WAIVED FOR 10YR 24HR PRECIP EVENT - SEE I.A.1, PG. 3. FOR REQUIREMENTS OIL & GREASE REPORTING - I.B.1.A, PG. 13. QTRLY SAMPLING INSTRUCTIONS - I.C.7., PG. 14.		
Principal Executive Officer	Title: Vice-President Chief Engineer	Telephone: 801-619-0560
First Name: Phillip		
Last Name: Solomon		
No Data Indicator (NODI)		

Code	Parameter Name	Monitoring Location	Season	Param. HQR	Qualifier 1	Value 1	Qualifier 2	Units	Qualifier 3	Value 2	Qualifier 4	Value 3	Units	# of Ex.	Frequency of Analysis	Sample Type
00400	pH	1 - Effluent Gross	0	-	Sample Permit Req. Value NODI										02/30 - Twice Per Month	IS - INSTITU
					Permit Req. Value NODI	7.5									02/30 - Twice Per Month	IS - INSTITU
					Permit Req. Value NODI	6.5 MINIMUM									02/30 - Twice Per Month	IS - INSTITU
00530	Solids, total suspended	1 - Effluent Gross	0	-	Sample Permit Req. Value NODI										02/30 - Twice Per Month	GR - GRAB
					Permit Req. Value NODI	3.0									02/30 - Twice Per Month	GR - GRAB
					Permit Req. Value NODI	35.0 30DA AVG									02/30 - Twice Per Month	GR - GRAB
00545	Solids, settleable	1 - Effluent Gross	0	-	Sample Permit Req. Value NODI										02/30 - Twice Per Month	GR - GRAB
					Permit Req. Value NODI	0.1									02/30 - Twice Per Month	GR - GRAB
					Permit Req. Value NODI	0.5 DAILY MAX									02/30 - Twice Per Month	GR - GRAB
01045	Iron, total [as Fe]	1 - Effluent Gross	0	-	Sample Permit Req. Value NODI										02/30 - Twice Per Month	GR - GRAB
					Permit Req. Value NODI	0.21									02/30 - Twice Per Month	GR - GRAB
					Permit Req. Value NODI	3.0 30DA AVG									02/30 - Twice Per Month	GR - GRAB
03542	Oil and grease	1 - Effluent Gross	0	-	Sample Permit Req. Value NODI										02/30 - Twice Per Month	GR - GRAB
					Permit Req. Value NODI	10.0 INST MAX									02/30 - Twice Per Month	GR - GRAB
					Permit Req. Value NODI	9 - Conditional Monitoring - Not Required This Period									02/30 - Twice Per Month	GR - GRAB
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0	-	Sample Permit Req. Value NODI										02/30 - Twice Per Month	IN - INSTANT
					Permit Req. Value NODI	0.022									02/30 - Twice Per Month	IN - INSTANT
					Permit Req. Value NODI	0.61 DAILY MAX									02/30 - Twice Per Month	IN - INSTANT
70295	Solids, total dissolved	1 - Effluent Gross	0	-	Sample Permit Req. Value NODI										01/30 - Quarterly	GR - GRAB
					Permit Req. Value NODI	2870.0									01/30 - Quarterly	GR - GRAB
					Permit Req. Value NODI	Req Mon QTR AVG									01/30 - Quarterly	GR - GRAB
84066	Oil and grease visual	1 - Effluent Gross	0	-	Sample Permit Req. Value NODI										02/30 - Twice Per Month	VI - VISUAL
					Permit Req. Value NODI	0.0									02/30 - Twice Per Month	VI - VISUAL
					Permit Req. Value NODI	Req Mon INST MAX									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

DMR Copy of Record

Permit		Permit #: C00038024		Facility: DESERADO MINE	
Major: No		Permittee: Blue Mountain Energy Inc		Facility Location: 3607 CR 65 RIO BLANCO COUNTY, CO 81648	
Permitted Feature: 029 External Outfall		Permittee Address: 10714 S Jordan Gateway Ste 300 South Jordan, UT 84095			
Discharge: 029-W ACUTE WET TESTING FOR 029A					
Report Dates & Status		DMR Due Date: 07/28/21		Status: NetDMR Validated	
Monitoring Period: From 04/01/21 to 06/30/21					
Considerations for Form Completion					
SEE PART I A.2, PG. 8-10, FOR DETAILS OF TEST PROCEDURE. REPORT LC50- STATISTICAL POINT ESTIMATE WHICH IS LETHAL TO 50% OF TEST ORGANISMS, AND ATTACH ACUTE TOXICITY TEST REPORT FORM TO DMR.					
Principal Executive Officer					
First Name: Phillip		Title: Vice-President Chief Engineer		Telephone: 801-619-6560	
Last Name: Solomon					
No Data Indicator (NODI)					
Form NODI:					
Code	Parameter Name	Monitoring Location	Season #	Param. NODI	Quantity or Loading
					Qualifier 1 Value 1 Qualifier 2 Value 2 Units Qualifier 3 Value 3 Units # of Exc. Frequency of Analysis Sample Type
TAM3C	LC50 Static Renewal 48Hr Acute Daphnia magna	1 - Effluent Gross	0	-	100.0 23 - % 23 - % 0 GR - GRAB GR - GRAB
TAN6C	LC50 Static 96Hr Acute Pimephales	1 - Effluent Gross	0	-	100.0 23 - % 23 - % 0 GR - GRAB GR - GRAB

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

Name	Type	Size
48HourAcuteDaphnia029.pdf	pdf	1181163.0
96HourAcutePimephales029.pdf	pdf	1133650.0

Report Last Saved By
Blue Mountain Energy Inc

User: kbunt@ristatdgl.org
Name: Kurtis Blunt
E-Mail: kbunt@deserado.com
Date/Time: 2021-07-14 12:34 (Time Zone -06:00)

Report Last Signed By
PSOLOMON1958
User: PHILLIP SOLOMON
Name: psolomon@deserado.com
E-Mail: psolomon@deserado.com
Date/Time: 2021-07-15 09:41 (Time Zone -06:00)

DMR Copy of Record

Permit Permit #: C00038024 Major: No		Permittee: Blue Mountain Energy Inc 10714 S Jordan Gateway Ste 300 South Jordan, UT 84095		Facility: DESERADO MINE 3607 CR 65 RIO BLANCO COUNTY, CO 81648								
Permitted Feature: 045 External Outfall		Discharge: 045-A SEWAGE TREATMENT PLANT										
Report Dates & Status Monitoring Period: From 04/01/21 to 06/30/21 DMR Due Date: 07/28/21		Status: Not DMR Validated										
Considerations for Form Completion INFLUENT SAMPLES MUST BE COLLECTED, ANALYZED & REPORTED MONTHLY REGARDLESS OF WHETHER AN EFFLUENT DISCHARGE OCCURS												
Principal Executive Officer First Name: Phillip Last Name: Solomon Title: Vice-President Chief Engineer Telephone: 801-619-6560												
No Data Indicator (NODI) Form NODI:												
Code	Parameter Name	Monitoring Location	Season & Param. NODI	Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3	Value 3	Units	# of Ex. Frequency of Analysis	Sample Type
00310	BOD, 5-day, 20 deg. C	G - Raw Sewage Influent	0	Sample Permit Req. Value NODI	19.71	Qualifier 1 Value 1	19.71	Qualifier 2 Value 2	328.0	19 - mg/L	01/20 - Monthly	GR - GRAB
				Req Mon 300A AVG	Req Mon DAILY MX 26 - lbd		Req Mon 300A AVG		Req Mon DAILY MX 19 - mg/L	0	01/20 - Monthly	GR - GRAB
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0	Sample Permit Req. Value NODI	0.0072	Qualifier 1 Value 1	0.0072	Qualifier 2 Value 2	0.043	DAILY MX 03 - MGD	01/20 - Monthly	IN - INSTAN
				Req Mon 300A AVG	Req Mon DAILY MX 03 - MGD		Req Mon 300A AVG		Req Mon DAILY MX 03 - MGD	0	01/20 - Monthly	IN - INSTAN

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
 Blue Mountain Energy Inc

User:
 Name: kbunt@tristatet.org
 E-Mail: kbunt@deserado.com
 Date/Time: 2021-07-14 12:34 (Time Zone -06:00)

Report Last Signed By

User:
 Name: PSOLOMON1958
 E-Mail: psolomon@deseretpower.com
 Date/Time: 2021-07-15 09:41 (Time Zone -06:00)

DMR Copy of Record

Permit		Permit #: CO0038024		Permittee: Blue Mountain Energy Inc		Facility: DESERADO MINE	
Major: No		10714 S Jordan Gateway Ste 300		Facility Location: 3807 CR 65		RIO BLANCO COUNTY, CO 81648	
Permitted Feature: MNO External Outfall		Discharge: MNO-1		DMR Due Date: 07/28/21		Status: NetDMR Validated	
Report Dates & Status		Monitoring Period: From 04/01/21 to 06/30/21		DMR Due Date: 07/28/21		Status: NetDMR Validated	
Considerations for Form Completion		Monitoring Location		Season		Param. NODI	
Principal Executive Officer		First Name: Phillip		Title: Vice-President Chief Engineer		Telephone: 801-619-8560	
Last Name: Solomon		Monitoring Location		Season		Param. NODI	
No Data Indicator (NODI)		Monitoring Location		Season		Param. NODI	
Form NODI:		Monitoring Location		Season		Param. NODI	
Code	Parameter Name	Monitoring Location	Season	Param. NODI	Sample Permit Req. Value NODI	Quantity or Loading	Quality or Concentration
00978	Arsenic, total recoverable	1 - Effluent Gross	0	-	Sample Permit Req. Value NODI	Qualifier 1 Value 1	Qualifier 2 Value 2
00981	Selenium, total recoverable	1 - Effluent Gross	0	-	Sample Permit Req. Value NODI	Qualifier 1 Value 1	Qualifier 2 Value 2
00998	Beryllium, total recoverable [as Be]	1 - Effluent Gross	0	-	Sample Permit Req. Value NODI	Qualifier 1 Value 1	Qualifier 2 Value 2
01074	Nickel, total recoverable	1 - Effluent Gross	0	-	Sample Permit Req. Value NODI	Qualifier 1 Value 1	Qualifier 2 Value 2
01094	Zinc, total recoverable	1 - Effluent Gross	0	-	Sample Permit Req. Value NODI	Qualifier 1 Value 1	Qualifier 2 Value 2
01113	Cadmium, total recoverable	1 - Effluent Gross	0	-	Sample Permit Req. Value NODI	Qualifier 1 Value 1	Qualifier 2 Value 2
01114	Lead, total recoverable	1 - Effluent Gross	0	-	Sample Permit Req. Value NODI	Qualifier 1 Value 1	Qualifier 2 Value 2
01119	Copper, total recoverable	1 - Effluent Gross	0	-	Sample Permit Req. Value NODI	Qualifier 1 Value 1	Qualifier 2 Value 2
04262	Chromium, trivalent total recoverable	1 - Effluent Gross	0	-	Sample Permit Req. Value NODI	Qualifier 1 Value 1	Qualifier 2 Value 2
11123	Manganese, total recoverable	1 - Effluent Gross	0	-	Sample Permit Req. Value NODI	Qualifier 1 Value 1	Qualifier 2 Value 2
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.							

DMR Copy of Record

Permit #: CO0038024 Major: No		Permittee: Blue Mountain Energy Inc 10714 S Jordan Gateway Ste 300 South Jordan, UT 84095 Discharge: MNO-4 PP2 TO SCULLION GULCH		Facility: DESERADO MINE 3807 CR 85 RIO BLANCO COUNTY, CO 81648	
Report Dates & Status Monitoring Period: From 04/01/21 to 06/30/21 Considerations for Form Completion		DMR Due Date: 07/23/21 Status: NoDMR Validated			
Principal Executive Officer First Name: Phillip Last Name: Solomon No Data Indicator (NODI) - Form NODI: -		Title: Vice-President Chief Engineer Telephone: 801-619-5550			

Code	Parameter Name	Monitoring Location	Season #	Param. NODI	Quantity or Loading		Quality or Concentration		Units	# of Ex. Frequency of Analysis	Sample Type
					Qualifier 1	Qualifier 2	Qualifier 1	Qualifier 2			
00978	Arsenic, total recoverable	1 - Effluent Gross	0	-	Sample Permit Req. Value NODI	Req Mon 300A AVG C - No Discharge	Value 3	28 - ug/L	0190 - Quarterly	GR - GRAB	
00981	Selenium, total recoverable	1 - Effluent Gross	0	-	Sample Permit Req. Value NODI	Req Mon 300A AVG C - No Discharge	Value 3	28 - ug/L	0190 - Quarterly	GR - GRAB	
00998	Beryllium, total recoverable [as Be]	1 - Effluent Gross	0	-	Sample Permit Req. Value NODI	Req Mon 300A AVG C - No Discharge	Value 3	28 - ug/L	0190 - Quarterly	GR - GRAB	
01074	Nickel, total recoverable	1 - Effluent Gross	0	-	Sample Permit Req. Value NODI	Req Mon 300A AVG C - No Discharge	Value 3	28 - ug/L	0190 - Quarterly	GR - GRAB	
01084	Zinc, total recoverable	1 - Effluent Gross	0	-	Sample Permit Req. Value NODI	Req Mon 300A AVG C - No Discharge	Value 3	28 - ug/L	0190 - Quarterly	GR - GRAB	
01113	Cadmium, total recoverable	1 - Effluent Gross	0	-	Sample Permit Req. Value NODI	Req Mon 300A AVG C - No Discharge	Value 3	28 - ug/L	0190 - Quarterly	GR - GRAB	
01114	Lead, total recoverable	1 - Effluent Gross	0	-	Sample Permit Req. Value NODI	Req Mon 300A AVG C - No Discharge	Value 3	28 - ug/L	0190 - Quarterly	GR - GRAB	
01119	Copper, total recoverable	1 - Effluent Gross	0	-	Sample Permit Req. Value NODI	Req Mon 300A AVG C - No Discharge	Value 3	28 - ug/L	0190 - Quarterly	GR - GRAB	
04262	Chromium, trivalent total recoverable	1 - Effluent Gross	0	-	Sample Permit Req. Value NODI	Req Mon 300A AVG C - No Discharge	Value 3	28 - ug/L	0190 - Quarterly	GR - GRAB	
11123	Manganese, total recoverable	1 - Effluent Gross	0	-	Sample Permit Req. Value NODI	Req Mon 300A AVG C - No Discharge	Value 3	28 - ug/L	0190 - Quarterly	GR - GRAB	

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.

DMR Copy of Record

Permit		Permit #: CO0038024		Permittee: Blue Mountain Energy Inc		Facility: DESERADO MINE							
Major: No		Permittee Address: 10714 S Jordan Gateway Ste 300 South Jordan, UT 84095		Facility Location: 3807 CR B5 RIO BLANCO COUNTY, CO 81648									
Permitted Feature: MN0 External Outfall		Discharge: MN0-3 SS-1 SLOT STORAGE TO RED WASH											
Report Dates & Status		DMR Due Date: 07/28/21		Status: NoDMR Validated									
Monitoring Period: From 04/01/21 to 06/30/21													
Considerations for Form Completion													
Principal Executive Officer		Title: Vice-President Chief Engineer		Telephone: 801-619-6560									
First Name: Phillip													
Last Name: Solomon													
Form NOD: --													
No Data Indicator (NOD)													
Parameter Name	Monitoring Location	Season	Param. NOD	Quantity or Loading	Qualifier 1	Qualifier 2	Qualifier 3	Value 1	Value 2	Value 3	Units	# of Ex. Frequency of Analysis	Sample Type
00978 Arsenic, total recoverable	1 - Effluent Gross	0	-	Sample Permit Req. Value NOD				Req Mon 300A AVG C - No Discharge			28 - ug/L	01/50 - Quarterly	GR - GRAB
00981 Selenium, total recoverable	1 - Effluent Gross	0	-	Sample Permit Req. Value NOD				Req Mon 300A AVG C - No Discharge			28 - ug/L	01/50 - Quarterly	GR - GRAB
00998 Beryllium, total recoverable (as Be)	1 - Effluent Gross	0	-	Sample Permit Req. Value NOD				Req Mon 300A AVG C - No Discharge			28 - ug/L	01/50 - Quarterly	GR - GRAB
01074 Nickel, total recoverable	1 - Effluent Gross	0	-	Sample Permit Req. Value NOD				Req Mon 300A AVG C - No Discharge			28 - ug/L	01/50 - Quarterly	GR - GRAB
01094 Zinc, total recoverable	1 - Effluent Gross	0	-	Sample Permit Req. Value NOD				Req Mon 300A AVG C - No Discharge			28 - ug/L	01/50 - Quarterly	GR - GRAB
01113 Cadmium, total recoverable	1 - Effluent Gross	0	-	Sample Permit Req. Value NOD				Req Mon 300A AVG C - No Discharge			28 - ug/L	01/50 - Quarterly	GR - GRAB
01114 Lead, total recoverable	1 - Effluent Gross	0	-	Sample Permit Req. Value NOD				Req Mon 300A AVG C - No Discharge			28 - ug/L	01/50 - Quarterly	GR - GRAB
01119 Copper, total recoverable	1 - Effluent Gross	0	-	Sample Permit Req. Value NOD				Req Mon 300A AVG C - No Discharge			28 - ug/L	01/50 - Quarterly	GR - GRAB
04262 Chromium, trivalent total recoverable	1 - Effluent Gross	0	-	Sample Permit Req. Value NOD				Req Mon 300A AVG C - No Discharge			28 - ug/L	01/50 - Quarterly	GR - GRAB
11123 Manganese, total recoverable	1 - Effluent Gross	0	-	Sample Permit Req. Value NOD				Req Mon 300A AVG C - No Discharge			28 - ug/L	01/50 - Quarterly	GR - GRAB

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.

DMR Copy of Record

Permit Permit #: CO0038024 Major: No		Permittee: Blue Mountain Energy Inc 10714 S Jordan Gateway Ste 300 South Jordan, UT 84095		Facility: DESERADO MINE 3607 CR 65 RIO BLANCO COUNTY, CO 81648												
Permitted Feature: MNO External Outfall		Discharge: MNO-9 SS-2 SLOT STORAGE TO RED WASH														
Report Dates & Status Monitoring Period: From 04/01/21 to 06/30/21 Considerations for Form Completion		DMR Due Date: 07/28/21		Status: NoDMR Validated												
Principal Executive Officer First Name: Phillip Last Name: Solomon		Title: Vice-President Chief Engineer		Telephone: 801-619-5560												
Form NOD: No Data Indicator (NOD)																
Code	Parameter Name	Monitoring Location	Season	Param. NOD	Sample Permit Req. Value NOD	Quantity or Loading	Qualifier 1	Value 1	Qualifier 2	Value 2	Quality or Concentration	Qualifier 3	Value 3	Units	# of Ex. Frequency of Analysis	Sample Type
00978	Arsenic, total recoverable	1 - Effluent Gross	0	-	Sample Permit Req. Value NOD						Req Mon 30DA AVG C - No Discharge			28 - ug/L	0190 - Quarterly	GR - GRAB
00981	Selenium, total recoverable	1 - Effluent Gross	0	-	Sample Permit Req. Value NOD						Req Mon 30DA AVG C - No Discharge			28 - ug/L	0190 - Quarterly	GR - GRAB
00998	Beryllium, total recoverable (as Be)	1 - Effluent Gross	0	-	Sample Permit Req. Value NOD						Req Mon 30DA AVG C - No Discharge			28 - ug/L	0190 - Quarterly	GR - GRAB
01074	Nickel, total recoverable	1 - Effluent Gross	0	-	Sample Permit Req. Value NOD						Req Mon 30DA AVG C - No Discharge			28 - ug/L	0190 - Quarterly	GR - GRAB
01094	Zinc, total recoverable	1 - Effluent Gross	0	-	Sample Permit Req. Value NOD						Req Mon 30DA AVG C - No Discharge			28 - ug/L	0190 - Quarterly	GR - GRAB
01113	Cadmium, total recoverable	1 - Effluent Gross	0	-	Sample Permit Req. Value NOD						Req Mon 30DA AVG C - No Discharge			28 - ug/L	0190 - Quarterly	GR - GRAB
01114	Lead, total recoverable	1 - Effluent Gross	0	-	Sample Permit Req. Value NOD						Req Mon 30DA AVG C - No Discharge			28 - ug/L	0190 - Quarterly	GR - GRAB
01119	Copper, total recoverable	1 - Effluent Gross	0	-	Sample Permit Req. Value NOD						Req Mon 30DA AVG C - No Discharge			28 - ug/L	0190 - Quarterly	GR - GRAB
04262	Chromium, trivalent total recoverable	1 - Effluent Gross	0	-	Sample Permit Req. Value NOD						Req Mon 30DA AVG C - No Discharge			28 - ug/L	0190 - Quarterly	GR - GRAB
11123	Manganese, total recoverable	1 - Effluent Gross	0	-	Sample Permit Req. Value NOD						Req Mon 30DA AVG C - No Discharge			28 - ug/L	0190 - Quarterly	GR - GRAB
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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Permit Permit #: CO0038024 Major: No		Permittee: Blue Mountain Energy Inc 10714 S Jordan Gateway Ste 300 South Jordan, UT 84095		Facility: Facility Location: DESERADO MINE 3607 CR 85 RIO BLANCO COUNTY, CO 81649			
Permitted Feature: MN2 External Outfall		Discharge: MN2-6 SDH36 SEDI POND TO RED WASH					
Report Dates & Status Monitoring Period: From 04/01/21 to 06/30/21 Considerations for Form Completion		DMR Due Date: 07/28/21		Status: Not DMR Validated			
Principal Executive Officer First Name: Philip Last Name: Solomon		Title: Vice-President Chief Engineer		Telephone: 801-619-6560			
Form NODI: No Data Indicator (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	Qualifier 3 Value 3	Units
00978	Arsenic, total recoverable	1 - Effluent Gross	0	Sample Permit Req. Value NODI	Req Mon 300A AVG C - No Discharge	Req Mon DAILY MX 28 - ug/L	01/90 - Quarterly GR - GP04B
00981	Selenium, total recoverable	1 - Effluent Gross	0	Sample Permit Req. Value NODI	Req Mon 300A AVG C - No Discharge	Req Mon DAILY MX 28 - ug/L	01/90 - Quarterly GR - GP04B
00998	Beryllium, total recoverable (as Be)	1 - Effluent Gross	0	Sample Permit Req. Value NODI	Req Mon 300A AVG C - No Discharge	Req Mon DAILY MX 28 - ug/L	01/90 - Quarterly GR - GP04B
01074	Nickel, total recoverable	1 - Effluent Gross	0	Sample Permit Req. Value NODI	Req Mon 300A AVG C - No Discharge	Req Mon DAILY MX 28 - ug/L	01/90 - Quarterly GR - GP04B
01094	Zinc, total recoverable	1 - Effluent Gross	0	Sample Permit Req. Value NODI	Req Mon 300A AVG C - No Discharge	Req Mon DAILY MX 28 - ug/L	01/90 - Quarterly GR - GP04B
01113	Cadmium, total recoverable	1 - Effluent Gross	0	Sample Permit Req. Value NODI	Req Mon 300A AVG C - No Discharge	Req Mon DAILY MX 28 - ug/L	01/90 - Quarterly GR - GP04B
01114	Lead, total recoverable	1 - Effluent Gross	0	Sample Permit Req. Value NODI	Req Mon 300A AVG C - No Discharge	Req Mon DAILY MX 28 - ug/L	01/90 - Quarterly GR - GP04B
01119	Copper, total recoverable	1 - Effluent Gross	0	Sample Permit Req. Value NODI	Req Mon 300A AVG C - No Discharge	Req Mon DAILY MX 28 - ug/L	01/90 - Quarterly GR - GP04B
04262	Chromium, trivalent total recoverable	1 - Effluent Gross	0	Sample Permit Req. Value NODI	Req Mon 300A AVG C - No Discharge	Req Mon DAILY MX 28 - ug/L	01/90 - Quarterly GR - GP04B
11123	Manganese, total recoverable	1 - Effluent Gross	0	Sample Permit Req. Value NODI	Req Mon 300A AVG C - No Discharge	Req Mon DAILY MX 28 - ug/L	01/90 - Quarterly GR - GP04B
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							

DMR Copy of Record

Permit Permit #: CO0038024 Major: No		Permittee: Permittee Address: Blue Mountain Energy Inc 10714 S Jordan Gateway Ste 300 South Jordan, UT 84095		Facility: Facility Location: DESERADO MINE 3607 CR 65 RIO BLANCO COUNTY, CO 81648											
Permitted Feature: MN2 External Outfall		Discharge: MN2-9 DISCHARGE TO RED WASH													
Report Dates & Status Monitoring Period: From 04/01/21 to 06/30/21 Considerations for Form Completion		DMR Due Date: 07/28/21		Status: Not DMR Validated											
Principal Executive Officer First Name: Philip Last Name: Solomon		Title: Vice-President Chief Engineer		Telephone: 801-619-8560											
Form NOD: No Data Indicator (NOD)															
Code	Parameter Name	Monitoring Location	Season	Param. NOD	Quantity or Loading	Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3	Value 3	Units	# of Ex. Frequency of Analysis	Sample Type	
00978	Arsenic, total recoverable	1 - Effluent Gross	0	-	Sample permit Req. Value NOD		<	5.0	Req Mon 30DA AVG		5.0	Req Mon DAILY MX 28 - ug/L	0	0190 - Quarterly	GR - GRAB
00981	Selenium, total recoverable	1 - Effluent Gross	0	-	Sample permit Req. Value NOD		<	5.0	Req Mon 30DA AVG		5.0	Req Mon DAILY MX 28 - ug/L	0	0190 - Quarterly	GR - GRAB
00998	Beryllium, total recoverable (as Be)	1 - Effluent Gross	0	-	Sample permit Req. Value NOD		<	1.0	Req Mon 30DA AVG		1.0	Req Mon DAILY MX 28 - ug/L	0	0190 - Quarterly	GR - GRAB
01074	Nickel, total recoverable	1 - Effluent Gross	0	-	Sample permit Req. Value NOD		=	76.0	Req Mon 30DA AVG		76.0	Req Mon DAILY MX 28 - ug/L	0	0190 - Quarterly	GR - GRAB
01094	Zinc, total recoverable	1 - Effluent Gross	0	-	Sample permit Req. Value NOD		<	50.0	Req Mon 30DA AVG		50.0	Req Mon DAILY MX 28 - ug/L	0	0190 - Quarterly	GR - GRAB
01113	Cadmium, total recoverable	1 - Effluent Gross	0	-	Sample permit Req. Value NOD		<	1.0	Req Mon 30DA AVG		1.0	Req Mon DAILY MX 28 - ug/L	0	0190 - Quarterly	GR - GRAB
01114	Lead, total recoverable	1 - Effluent Gross	0	-	Sample permit Req. Value NOD		=	2.0	Req Mon 30DA AVG		2.0	Req Mon DAILY MX 28 - ug/L	0	0190 - Quarterly	GR - GRAB
01119	Copper, total recoverable	1 - Effluent Gross	0	-	Sample permit Req. Value NOD		=	9.0	Req Mon 30DA AVG		9.0	Req Mon DAILY MX 28 - ug/L	0	0190 - Quarterly	GR - GRAB
04262	Chromium, trivalent total recoverable	1 - Effluent Gross	0	-	Sample permit Req. Value NOD		<	1.0	Req Mon 30DA AVG		1.0	Req Mon DAILY MX 28 - ug/L	0	0190 - Quarterly	GR - GRAB
11123	Manganese, total recoverable	1 - Effluent Gross	0	-	Sample permit Req. Value NOD		=	15.0	Req Mon 30DA AVG		15.0	Req Mon DAILY MX 28 - ug/L	0	0190 - Quarterly	GR - GRAB

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.