



DESERADO MINE
BLUE MOUNTAIN ENERGY

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

January 25, 2022

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

**RE: DMR forms for 4'th 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 4'th 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:

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: 3607 CR 85 RIO BLANCO COUNTY, CO 81648								
Permitted Feature:		001 External Outfall		Discharge: 001-A DP-1 SEDI POND TO SCULLION GUL										
Report Dates & Status		From 10/01/21 to 12/31/21		DMR Due Date: 01/28/22		Status: NetDMR Validated								
Monitoring Period:		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.7, PG. 14												
Principal Executive Officer		Phillip Solomon		Title: Vice-President Chief Engineer		Telephone: 801-619-5560								
No Data Indicator (NOD)														
Code	Parameter Name	Monitoring Location	Season #	Presm. NOD	Quantity of Loading Qualifier 1	Value 1	Qualifier 2	Value 2	Quantity of Concentration Qualifier 3	Value 3	Units	# of Ex.	Frequency of Analysis	Measure Type
00400	pH	1 - Effluent Gross	0	-	Sample	7.59			=	7.64	12 - SU	0	0230 - Twice Per Month	IS - INSTITU
					Permit Req. Value NOD	6.5 MINIMUM			<=	9.0 MAXIMUM	12 - SU	0	0120 - Monthly	IS - INSTITU
00530	Solids, total suspended	1 - Effluent Gross	0	-	Sample				<	5.0	19 - mg/L	0	0190 - Quarterly	GR - GRAB
					Permit Req. Value NOD				<=	31.9 300A AVG	19 - mg/L	0	0190 - Quarterly	GR - GRAB
00545	Solids, settleable	1 - Effluent Gross	0	-	Sample				<	0.1	25 - mL/L	0	0190 - Quarterly	GR - GRAB
					Permit Req. Value NOD				<=	0.5 DAILY MAX	25 - mL/L	0	0190 - Quarterly	GR - GRAB
01045	Iron, total [as Fe]	1 - Effluent Gross	0	-	Sample				=	0.05	19 - mg/L	0	0190 - Quarterly	GR - GRAB
					Permit Req. Value NOD				<=	3.5 300A AVG	19 - mg/L	0	0190 - Quarterly	GR - GRAB
03582	Oil and grease	1 - Effluent Gross	0	-	Sample				<=	10.0 INST MAX	19 - mg/L	0	7777 - Contingent	GR - GRAB
					Permit Req. Value NOD				9 - Conditional Monitoring - Not Required This Period					
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0	-	Sample	0.032			=	0.036	03 - MGD	0	0230 - Twice Per Month	IN - INSTAN
					Permit Req. Value NOD	Req Mon 300A AVG			<=	0.75 DAILY MAX	03 - MGD	0	0120 - Monthly	IN - INSTAN
70295	Solids, total dissolved	1 - Effluent Gross	0	-	Sample				=	1750.0	19 - mg/L	0	0190 - Quarterly	GR - GRAB
					Permit Req. Value NOD					Req Mon QTR AVG	19 - mg/L	0	0190 - Quarterly	GR - GRAB
84066	Oil and grease visual	1 - Effluent Gross	0	-	Sample				=	0.0	VI - VISUAL	0	0190 - Quarterly	VI - VISUAL
					Permit Req. Value NOD	Req Mon INST MAX				Req Mon DAILY MAX	VI - VISUAL	0	0190 - Quarterly	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:

Name:

E-Mail:

Date/Time:

Report Last Signed By

User:

Name:

E-Mail:

Date/Time:

kblunt@tristatelog.org

Kurtis Blunt

kblunt@deserado.com

2022-01-11 10:33 (Time Zone -07:00)

PSOLOMON1958

PHILLIP SOLOMON

psolomon@deserapower.com

2022-01-20 10:14 (Time Zone -07:00)

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 3607 CR 65 RIO BLANCO COUNTY, CO 81648	
Permitted Feature: 002 External Outfall		Discharge: 002-A RF-1 SEDI POND TO RED WASH			
Report Dates & Status From 10/01/21 to 12/31/21		DMR Due Date: 01/28/22		Status: NotDMR Validated	
Monitoring Period: TSS & TOTAL IRON LIMITS WILL BE WAIVED FOR 10YR 24HR RECP EVENT - SEE IA.1, PG. 3, FOR REQUIREMENTS OIL & GREASE REPORTING - IB.1.A, PG. 13, QTRLY SAMPLING INSTRUCTIONS - IC.1.7, PG. 14.					
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	Sample Permit Req. Value NODI	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	-													
03482	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	-													
84066	Oil and grease visual	1 - Effluent Gross	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
 kblum@tristategi.org

Name:
 Kurtis Blunt

E-Mail:
 kblum@deserado.com

Date/Time:
 2022-01-11 10:34 (Time Zone: -07:00)

Report Last Signed By

User

Name

E-Mail

Date/Time

PSOLOMON1558

PHILLIP SOLOMON

psolomon@deseripower.com

2022-01-20 10:14 (Time Zone: -07:00)

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:																
003 External Outfall		RP-243 SEDI POND TO RED WASH																
Report Dates & Status		DMR Due Date:		Status:														
Monitoring Period: From 10/01/21 to 12/31/21		01/28/22		NetDMR 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 ORTRLY SAMPLING INSTRUCTION - I.C.7, PG.14.																		
Principal Executive Officer																		
First Name:	Phillip	Title:		Telephone:														
Last Name:	Solomon	Vice-President Chief Engineer		801-619-6560														
No Data Indicator (NODI)																		
Form NODI:	-																	
Code	Parameter Name	Monitoring Location	Season	# Param. NODI	Sample	Permit Req.	Value	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	-	Sample	Permit Req.		>=	6.5 MINIMUM			<=	9.0 MAXIMUM	12 - SU		0220 - Twice Per Month	GR - GRAB	
					Value NODI				C - No Discharge				C - No Discharge					
00530	Solids, total suspended	1 - Effluent Gross	0	-	Sample	Permit Req.				<=	35.0 30DA AVG		70.0 MAX 7D AV	19 - mg/L		0220 - Twice Per Month	GR - GRAB	
					Value NODI				C - No Discharge				C - No Discharge					
00545	Solids, settleable	1 - Effluent Gross	0	-	Sample	Permit Req.						<=	0.5 DAILY MX	25 - mL/L		0220 - Twice Per Month	GR - GRAB	
					Value NODI				C - No Discharge				C - No Discharge					
01045	Iron, total [as Fe]	1 - Effluent Gross	0	-	Sample	Permit Req.				<=	3.5 30DA AVG		7.0 DAILY MX	19 - mg/L		0220 - Twice Per Month	GR - GRAB	
					Value NODI				C - No Discharge				C - No Discharge					
03582	Oil and grease	1 - Effluent Gross	0	-	Sample	Permit Req.						<=	10.0 INST MAX	19 - mg/L		7/7/77 - Contingent	GR - GRAB	
					Value NODI				C - No Discharge				C - No Discharge					
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0	-	Sample	Permit Req.										01/20 - Monthly	IN - INSTAN	
					Value NODI				C - No Discharge				C - No Discharge					
70295	Solids, total dissolved	1 - Effluent Gross	0	-	Sample	Permit Req.										01/20 - Quarterly	GR - GRAB	
					Value NODI				C - No Discharge				C - No Discharge					
84066	Oil and grease visual	1 - Effluent Gross	0	-	Sample	Permit Req.										0220 - Twice Per Month	VI - VISUAL	
					Value NODI				C - No Discharge				C - No Discharge					
Submission Note																		
If a parameter row does not contain any values for the Sample nor Effluent Trading, then none of the following fields will be submitted for that row: Units, Number of Excursions, Frequency of Analysis, and Sample Type.																		
Edit Check Errors																		
No errors																		
Comments																		
Attachments																		
No attachments.																		
Report Last Saved By																		
Blue Mountain Energy Inc																		
User:																		
kblum@tristateleg.org																		
Name:																		
Kurtis Blunt																		
E-Mail:																		
kblum@deserado.com																		
Date/Time:																		
2022-01-11 10:34 (Time Zone: -07:00)																		

Report Last Signed By

User:

Name:

E-Mail:

Date/Time:

PSOLOMON1958

PHILLIP SOLOMON

psolomon@deseripower.com

2022-01-20 10:14 (Time Zone -07:00)

DMR Copy of Record

Permit		Permit #: CO0038024		Permittee: Blue Mountain Energy Inc		Facility: DESERADO MINE	
Major:		No		10714 S Jordan Gateway Ste 300 South Jordan, UT 84095		3807 CR 65 RIO BLANCO COUNTY, CO 81648	
Permitted Feature:		004 External Outfall		Discharge: 004-A PP2 TO SCULLION GULCH			
Report Dates & Status		From 10/01/21 to 12/31/21		DMR Due Date: 01/28/22		Status: NotDMR Validated	
Monitoring Period:		Considerations for Form Completion					
Oil & GREASE REPORTING-SEE I.B.1.A, PG.13 QTRLY SAMPLING INSTRUCTIONS - I.C.7, PG. 14.							
Principal Executive Officer		Phillip Solomon		Title: Vice-President Chief Engineer		Telephone: 801-619-6560	
Form NOD:		-					

Code	Parameter Name	Monitoring Location	Season	# Param. NOD	Sample	Permit Req.	Value	Qualifier 1	Value 1	Quantity or Loading	Qualifier 2	Value 2	Qualifier 3	Value 3	Units	# of Ex. Frequency of Analysis	Sample Type	
00310	BOD, 5-day, 20 deg. C	1 - Effluent Gross	0	-	Sample	Permit Req. <=	7.2 30DA AVG	C - No Discharge	Value 1	Value 2	Value 3	26 - lpd	<=	30.0 30DA AVG	C - No Discharge	45.0 MX 7D AV	19 - mg/L	02/20 - Twice Per Month GR - GRAB
00400	pH	1 - Effluent Gross	0	-	Sample	Permit Req. Value NOD		>=	6.5 MINIMUM	C - No Discharge			<=	9.0 MAXIMUM	12 - SU		02/20 - Twice Per Month IS - INSTITU	
00530	Solids, total suspended	1 - Effluent Gross	0	-	Sample	Permit Req. Value NOD			<=	32.5 30DA AVG	C - No Discharge		<=	70.0 MX 7D AV	19 - mg/L		02/20 - Twice Per Month GR - GRAB	
00545	Solids, settleable	1 - Effluent Gross	0	-	Sample	Permit Req. Value NOD							<=	0.5 DAILY MX	25 - mL/L		02/20 - Twice Per Month GR - GRAB	
01045	Iron, total [as Fe]	1 - Effluent Gross	0	-	Sample	Permit Req. Value NOD			<=	3.5 30DA AVG	C - No Discharge		<=	7.0 DAILY MX	19 - mg/L		02/20 - Twice Per Month GR - GRAB	
03582	Oil and grease	1 - Effluent Gross	0	-	Sample	Permit Req. Value NOD							<=	10.0 INST MAX	19 - mg/L		7/1/77 - Contingent GR - GRAB	
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0	-	Sample	Permit Req. Value NOD				0.042 DAILY MX	03 - MGD						01/20 - Monthly IN - INSTAN	
50060	Chlorine, total residual	1 - Effluent Gross	0	-	Sample	Permit Req. Value NOD							<=	0.5 DAILY MX	19 - mg/L		02/20 - Twice Per Month GR - GRAB	
70295	Solids, total dissolved	1 - Effluent Gross	0	-	Sample	Permit Req. Value NOD								Req Mon QTRT AVG	19 - mg/L		01/90 - Quarterly GR - GRAB	
74055	Coliform, fecal general	1 - Effluent Gross	0	-	Sample	Permit Req. Value NOD							<=	2000.0 30DAVGE0	13 - #/100mL		02/20 - Twice Per Month GR - GRAB	
84066	Oil and grease visual	1 - Effluent Gross	0	-	Sample	Permit Req. Value NOD				Req Mon INST MAX	9F - N=0, Y=1			C - No Discharge			02/20 - 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:

Name:

E-Mail:

Date/Time:

Report Last Signed By

User:

Name:

E-Mail:

Date/Time:

kkunt@tristatagi.org

Kurtia Blunt

kkunt@deserado.com

2022-01-11 10:35 (Time Zone -07:00)

PSOLOMON1958

PHILLIP SOLOMON

psolomon@deserepower.com

2022-01-20 10:14 (Time Zone -07:00)

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 65 RIO BLANCO COUNTY, CO 81648	
Permitted Feature:		004 External Outfall		Discharge: 004-W ACUTE WET TESTING FOR 004A			
Report Dates & Status				Status: NotDMR Validated			
Monitoring Period:		From 10/01/21 to 12/31/21		DMR Due Date: 01/28/22			
SEE PART 1A.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:		Philip		Title: Vice-President Chief Engineer		Telephone: 801-619-5560	
Last Name:		Solomon					
No Data Indicator (NODI)							
Form NODI:							
Parameter Name		Monitoring Location		Season		# of Ea. Frequency of Analysis Sample Type	
Code		1 - Effluent Gross		0			
TAM3C LC50 Static Renewal 48Hr Acute Daphnia magna		1 - Effluent Gross		0			
		1 - Effluent Gross		0			
TAM6C LC50 Static 96Hr Acute Pinephales		1 - Effluent Gross		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: kbunt@tristatelegi.org							
Name: Kurtis Blunt							
E-Mail: kbunt@deserado.com							
Date/Time: 2022-01-11 10:35 (Time Zone: -07:00)							
Report Last Signed By							
PSOLOMON1958							
User: PHILLIP SOLOMON							
Name: psolomon@deserado.com							
E-Mail: psolomon@deserado.com							
Date/Time: 2022-01-20 10:14 (Time Zone: -07:00)							

DMR Copy of Record

Permit		Permit #: CD0038024		Permittee: Blue Mountain Energy Inc		Facility: DESERADO MINE										
Major:		No		Permittee Address: 10714 S Jordan Gateway Ste 300 South Jordan, UT 84095		Facility Location: 3607 CR 65 RIO BLANCO COUNTY, CO 81648										
Permitted Features:		005 External Outfall		Discharge: 005-A RR-1 LOADOUT TO RED WASH												
Report Dates & Status		Monitoring Period: From 10/01/21 to 12/31/21		DMR Due Date: 01/28/22		Status: NotDMR 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, PG. 13 QTRLY SAMPLING INSTRUCTIONS - I.C.7., PG. 14.														
Principal Executive Officer		First Name: Phillip		Title: Vice-President Chief Engineer		Telephone: 801-619-6550										
Last Name: Solomon																
No Data Indicator (NODI)																
Form NODI:																
Code	Parameter Name	Monitoring Location	Season	Param. NODI	Qualifier 1	Value 1	Quantity or Loading	Qualifier 2	Value 2	Units	Qualifier 3	Value 3	Units	# of EA's	Frequency of Analysis	Sample Type
00400	pH	1 - Effluent Gross	0	-	Sample Permit Req. Value NODI			Qualifier 1	Value 1	6.5 MINIMUM	Qualifier 2	Value 2	9.0 MAXIMUM	12 - SU	0230 - Twice Per Month	GR - GRAB
					Sample Permit Req. Value NODI			Qualifier 1	Value 1	C - No Discharge	Qualifier 2	Value 2	C - No Discharge			
00530	Solids, total suspended	1 - Effluent Gross	0	-	Sample Permit Req. Value NODI			Qualifier 1	Value 1	35.0 30DA AVG	Qualifier 2	Value 2	70.0 MX TD AV	19 - mg/L	0230 - Twice Per Month	GR - GRAB
					Sample Permit Req. Value NODI			Qualifier 1	Value 1	C - No Discharge	Qualifier 2	Value 2	C - No Discharge			
00545	Solids, settleable	1 - Effluent Gross	0	-	Sample Permit Req. Value NODI			Qualifier 1	Value 1	0.5 DAILY MX	Qualifier 2	Value 2	25 - mL/L	0230 - Twice Per Month	GR - GRAB	
					Sample Permit Req. Value NODI			Qualifier 1	Value 1	C - No Discharge	Qualifier 2	Value 2	C - No Discharge			
01045	Iron, total [as Fe]	1 - Effluent Gross	0	-	Sample Permit Req. Value NODI			Qualifier 1	Value 1	3.5 30DA AVG	Qualifier 2	Value 2	7.0 DAILY MX	19 - mg/L	0230 - Twice Per Month	GR - GRAB
					Sample Permit Req. Value NODI			Qualifier 1	Value 1	C - No Discharge	Qualifier 2	Value 2	C - No Discharge			
03582	Oil and grease	1 - Effluent Gross	0	-	Sample Permit Req. Value NODI			Qualifier 1	Value 1	10.0 INST MAX	Qualifier 2	Value 2	19 - mg/L	7777 - Contingent	GR - GRAB	
					Sample Permit Req. Value NODI			Qualifier 1	Value 1	C - No Discharge	Qualifier 2	Value 2	C - No Discharge			
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0	-	Sample Permit Req. Value NODI			Qualifier 1	Value 1	Reg Mon DAILY MX	Qualifier 2	Value 2	03 - MGD	0120 - Monthly	IN - INSTAN	
					Sample Permit Req. Value NODI			Qualifier 1	Value 1	C - No Discharge	Qualifier 2	Value 2	C - No Discharge			
70295	Solids, total dissolved	1 - Effluent Gross	0	-	Sample Permit Req. Value NODI			Qualifier 1	Value 1	Reg Mon ORTR AVG	Qualifier 2	Value 2	Reg Mon DAILY MX	19 - mg/L	0150 - Quarterly	GR - GRAB
					Sample Permit Req. Value NODI			Qualifier 1	Value 1	C - No Discharge	Qualifier 2	Value 2	C - No Discharge			
84066	Oil and grease visual	1 - Effluent Gross	0	-	Sample Permit Req. Value NODI			Qualifier 1	Value 1	Reg Mon INST MAX	Qualifier 2	Value 2	Reg Mon INST MAX	0230 - Twice Per Month	VI - VISUAL	
					Sample Permit Req. Value NODI			Qualifier 1	Value 1	C - No Discharge	Qualifier 2	Value 2	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: kbblum@tristate.org
Name: Kurtis Blunt
E-Mail: kbblum@deserado.com
Date/Time: 2022-01-11 10:39 (Time Zone -07:00)

Report Last Signed By

User:

Name:

E-Mail:

Date/Time:

PSOLOMON1958

PHILLIP SOLOMON

psolomon@desertpower.com

2022-01-20 10:14 (Time Zone -07:00)

DMR Copy of Record

Permit Permit #: C00038024 Major: No		Permittee: Permittee Address: Blue Mountain Energy Inc 10714 S Jordan Gateway Ste 300 South Jordan, UT 84095		Facility: Facility Location: DESERADO MINE 3807 CR 65 RIO BLANCO COUNTY, CO 81648										
Permitted Feature: 008 External Outfall		Discharge: 008-A SS-1 SLOT STORAGE TO RED WASH												
Report Dates & Status Monitoring Period: From 10/01/21 to 12/31/21 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 - 1B.1.A, PG. 13 ORTRLY SAMPLING INSTRUCTIONS - 1C.7, PG. 14.		DMR Due Date: 01/28/22		Status: NotDMR Validated										
Principal Executive Officer First Name: Phillip Last Name: Solomon		Title: Vice-President Chief Engineer		Telephone: 801-619-8560										
Form NODI: No Data Indicator (NODI)														
Code	Parameter Name	Monitoring Location	Season	Param. NODI	Sample Permit Req. Value NODI	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	-			>=	6.5 MINIMUM C - No Discharge		<=	9.0 MAXIMUM C - No Discharge	12 - SU	0250 - Twice Per Month IS - INSTU
00530	Solids, total suspended	1 - Effluent	Gross	0	-				35.0 30DA AVG C - No Discharge		<=	70.0 MX 7D AV C - No Discharge	19 - mg/L	0250 - Twice Per Month GR - GRAB
00545	Solids, settleable	1 - Effluent	Gross	0	-						<=	0.5 DAILY MX C - No Discharge	25 - mL/L	0250 - Twice Per Month GR - GRAB
01045	Iron, total [as Fe]	1 - Effluent	Gross	0	-				3.0 30DA AVG C - No Discharge		<=	6.0 DAILY MX C - No Discharge	19 - mg/L	0250 - Twice Per Month GR - GRAB
03582	Oil and grease	1 - Effluent	Gross	0	-						<=	10.0 INST MAX C - No Discharge	19 - mg/L	7177 - Contingent GR - GRAB
50050	Flow, in conduit or thru treatment plant	1 - Effluent	Gross	0	-				Req Mon 30DA AVG <= 0.072 DAILY MX C - No Discharge	03 - MGD				0150 - Monthly IN - INSTAN
70295	Solids, total dissolved	1 - Effluent	Gross	0	-							Req Mon DAILY MX C - No Discharge	19 - mg/L	0150 - Quarterly GR - GRAB
84066	Oil and grease Visual	1 - Effluent	Gross	0	-				Req Mon INST MAX C - No Discharge	SP - HeedY<1				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@tristategt.org
 Kurtis Blunt

Name:
 kbunt@deserado.com

E-Mail:
 2022-01-11 10:40 (Time Zone: -07:00)

Date/Time:

Report Last Signed By

User: PSOLOMON1958
Name: PHILLIP SOLOMON
E-Mail: psolomon@deseripower.com
Date/Time: 2022-01-20 10:14 (Time Zone: -07:00)

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: 3607 CR 65 RIO BLANCO COUNTY, CO 81648	
Permitted Feature:		009 External Outfall		Discharge: 009-A SS-2 SLOT STORAGE TO RED WASH			
Report Dates & Status		From 10/01/21 to 12/31/21		DMR Due Date: 01/28/22		Status: NetDMR Validated	
Monitoring Period:		TSS & TOTAL IRON LIMITS WILL BE WAIVED FOR 10YR 24HR PRECIP EVENT - SEE IA.1, PG. 3, FOR REQUIREMENTS OIL & GREASE REPORTING - I.B.1.A, PG. 13 ORTRLY SAMPLING INSTRUCTIONS - I.C.7, PG. 14.					
Considerations for Form Completion							
Principal Executive Officer							
First Name: Philip		Title: Vice-President Chief Engineer		Telephone: 801-619-6560			
Last Name: Solomon							
No Data Indicator (NODI)							
Form NODI:							
Parameter Name		Monitoring Location		Season		Param. NODI	
Code	Parameter Name	Qualifier 1	Value 1	Qualifier 2	Value 2	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	-			
03592	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	-			
84066	Oil and grease visual	1 - Effluent Gross	0	-			

Submissions 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@histalog.org	Name:	Kurtis Blunt
E-Mail:	kbunt@deserado.com	Date/Time:	2022-01-11 10:40 (Time Zone: -07:00)

Report Last Signed By

User:

Name:

E-Mail:

Date/Time:

PSOLOMON1958

PHILLIP SOLOMON

psolomon@deseripower.com

2022-01-20 10:14 (Time Zone -07:00)

DMR Copy of Record

Permit		Permittee		Facility		
Permit #: CO0038024		Blue Mountain Energy Inc		DESERADO MINE		
Major: No		10714 S Jordan Gateway Ste 300 South Jordan, UT 84095		3607 CR 65 RIO BLANCO COUNTY, CO 81648		
Permitted Features		Discharge				
025 External Outfall		025-A RP4 SEDI POND TO RED WASH				
Report Dates & Status		DMR Due Date:		Status:		
Monitoring Period: From 10/01/21 to 12/31/21		01/28/22		Not DMR 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		Title: Vice-President Chief Engineer		Telephone: 801-619-6560		
Last Name: Solomon						
No Data Indicator (NODI)						
Form NODI:						
Parameter Name		Monitoring Location Season & Param. NODI		# of Ex. Frequency of Analysis Sample Type		
Code	Value 1	Qualifier 1	Value 2	Qualifier 2	Value 3	Units
00400 pH	1 - Effluent Gross 0	-			9.0 MAXIMUM	12 - SU
					C - No Discharge	0230 - Twice Per Month GR - GRAB
00530 Solids, total suspended	1 - Effluent Gross 0	-			70.0 MAX 7D AV	19 - mg/L
					C - No Discharge	0230 - Twice Per Month GR - GRAB
00545 Solids, settleable	1 - Effluent Gross 0	-			0.5 DAILY MAX	25 - mL/L
					C - No Discharge	0230 - Twice Per Month GR - GRAB
01045 Iron, total [as Fe]	1 - Effluent Gross 0	-			7.0 DAILY MAX	19 - mg/L
					C - No Discharge	0230 - Twice Per Month GR - GRAB
03592 Oil and grease	1 - Effluent Gross 0	-			10.0 INST MAX	19 - mg/L
					C - No Discharge	7777 - Contingent 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	-			Req Mon ORTR AVG	01/30 - Quarterly GR - GRAB
					C - No Discharge	
84066 Oil and grease visual	1 - Effluent Gross 0	-			Req Mon INST MAX	0230 - Twice Per Month VI - VISUAL
					C - No Discharge	

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
No errors

Comments

Attachments
No attachments.

Report Last Saved By
Blue Mountain Energy Inc

User
khunt@utstatelgi.org

Name
Kurtis Blunt

E-Mail
khunt@deserado.com

Date/Time
2022-01-11 10:41 (Time Zone: -07:00)

Report Last Signed By

User:

Name:

E-Mail:

Date/Time:

PSOLOMON1958

PHILLIP SOLOMON

psolomon@deserepower.com

2022-01-20 10:14 (Time Zone: -07:00)

Permit	Permit #:	Permittee:	Facility:	
Major:	COM038024	Blue Mountain Energy Inc	DESERADO MINE	
Permitted Feature:	No	Permittee Address:	Facility Location:	
		10714 S Jordan Gateway Ste 300	3607 CR 65	
		South Jordan, UT 84095	RIO BLANCO COUNTY, CO 81648	
	026	Discharge:		
	External Outfall	SD3-A		
		SDH3J5 SEDI POND TO RED WASH		
Report Dates & Status		DMR Due Date:	Status:	
Monitoring Period:	From 10/01/21 to 12/31/21	01/28/22	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. QRTLY SAMPLING INSTRUCTIONS - I.C.7, PG. 14.				
Principal Executive Officer		Title:	Telephone:	
First Name:	Phillip	Vice-President Chief Engineer		
Last Name:	Solomon			801-619-5560

No Data Indicator (NODI)													
Form NODI:													
Code	Parameter Name	Monitoring Location	Season	Param. NODI	Quantity or Loading			Quality or Concentration			# of Analysis	Sample Type	
					Qualifier 1	Value 1	Qualifier 2	Value 2	Units	Qualifier 3	Value 3		
00400	pH	1 - Effluent Gross	0	-	Sample Permit Req. Value NODI	=	7.58			=	7.69	12 - SU	IS - INSTITUTE Month
						>=	6.5 MINIMUM			<=	9.0 MAXIMUM	12 - SU	IS - INSTITUTE Month
00530	Solids, total suspended	1 - Effluent Gross	0	-	Sample Permit Req. Value NODI	=	4.0			=	8.0	19 - mg/L	GR - GRADES Month
						<=	35.0 30DA AVG			<=	70.0 MX 7D AV	19 - mg/L	GR - GRADES Month
00545	Solids, settleable	1 - Effluent Gross	0	-	Sample Permit Req. Value NODI					<	0.1	25 - mL/L	GR - GRADES Month
										<=	0.5 DAILY MX	25 - mL/L	GR - GRADES Month
01045	Iron, total [as Fe]	1 - Effluent Gross	0	-	Sample Permit Req. Value NODI	=	1.39			=	1.62	19 - mg/L	GR - GRADES Month
						<=	3.0 30DA AVG			<=	6.0 DAILY MX	19 - mg/L	GR - GRADES Month
03582	Oil and grease	1 - Effluent Gross	0	-	Sample Permit Req. Value NODI					<=	10.0 INST MAX	19 - mg/L	GR - GRADES Contingent
										9 - Conditional Monitoring - Not Required This Period			
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0	-	Sample Permit Req. Value NODI	=	0.449		0.3 - MGD			75	IN - INSTANTANEOUS
						Req Mon 30DA AVG	<=	0.61 DAILY MX	0.3 - MGD				IN - INSTANTANEOUS
70295	Solids, total dissolved	1 - Effluent Gross	0	-	Sample Permit Req. Value NODI	=				=	7570.0	19 - mg/L	GR - GRADES Quarterly
											Req Mon QTR AVG	19 - mg/L	GR - GRADES Quarterly
84066	Oil and grease visual	1 - Effluent Gross	0	-	Sample Permit Req. Value NODI	=	0.0		99 - Y<1			0	VI - VISUAL
						Req Mon INST MAX			99 - Y<1				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:

Name:

E-Mail:

Date/Time:

Report Last Signed By

User:

Name:

E-Mail:

Date/Time:

kbunt@cristalegt.org

Kurtis Blunt

kbunt@deserado.com

2022-01-11 10:45 (Time Zone -07:00)

PSOLOMON1958

PHILLIP SOLOMON

psolomon@deserelpower.com

2022-01-20 10:14 (Time Zone -07:00)

Permit #: CO0038024 Major: No	Permittee: Blue Mountain Energy Inc 10714 S Jordan Gateway Ste 300 South Jordan, UT 84095 Discharge: 026-W ACUTE WET TESTING FOR 026A	Facility: DESERADO MINE 3607 CR 65 RIO BLANCO COUNTY, CO 81648
Permitted Feature: 026 External Outfall	DMR Due Date: 01/28/22 Status: NetDMR Validated	
Report Dates & Status Monitoring Period: From 10/01/21 to 12/31/21 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 Last Name: Solomon		
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	
				Qualifier 1 Value 1 Qualifier 2 Value 3 Units Qualifier 1	Value 1 Value 2 Value 3	Qualifier 2 Value 1 Qualifier 3 Value 3 Units	Value 1 Value 2 Value 3		
X TAN3C	LC50 Static Renewal 48Hr Acute Daphnia magna	1 - Effluent Gross	0 -	Sample Permit Req. Value NODI	25.0 >=	100.0 MO AV MN	23. - % 23. - %	01/00 - Quarterly 01/00 - Quarterly	GR - GRAB GR - GRAB
X TAN6C	LC50 Static 96Hr Acute Pimephales	1 - Effluent Gross	0 -	Sample Permit Req. Value NODI	57.5 >=	100.0 MO AV MN	23. - % 23. - %	01/00 - Quarterly 01/00 - Quarterly	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

Code	Parameter Name	Monitoring Location	Field	Type	Description	Acknowledge
TAN6C	LC50 Static 96Hr Acute Pimephales	1 - Effluent Gross	Quality or Concentration Sample Value 1	Soft	The provided sample value is outside the permit limit. Please verify that the value you have provided is correct.	Yes
TAN3C	LC50 Static Renewal 48Hr Acute Daphnia magna	1 - Effluent Gross	Quality or Concentration Sample Value 1	Soft	The provided sample value is outside the permit limit. Please verify that the value you have provided is correct.	Yes

Attachments

Name	Type	Size
48HourAcuteDaphnia026.pdf	pdf	1413934.0
WETFailureQuarter2021.pdf	pdf	159114.0
96HourAcutePimephales026.pdf	pdf	1365056.0

Report Last Saved By
 Blue Mountain Energy Inc
 User: kbunt@irisstrategi.org
 Name: Kurtis Blunt
 E-Mail: kbunt@desarado.com
 Date/Time: 2022-01-11 14:43 (Time Zone -07:00)

Report Last Signed By
 User: PSOLOMON1958
 Name: PHILLIP SOLOMON
 E-Mail: psolomon@desaradpower.com
 Date/Time: 2022-01-20 10:14 (Time Zone -07:00)

DMR Copy of Record

Permit
Permit #: CO0038024
Major: No

Permitted Feature:
028
External Outfall

Report Dates & Status
Monitoring Period:
From 10/1/21 to 12/31/21

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
First Name: Phillip
Last Name: Solomon

Form NODI:
No Data Indicator (NODI)

Permittee:
Blue Mountain Energy Inc
10714 S Jordan Gateway Ste 300
South Jordan, UT 84095

Facility:
Facility Location:
DESERADO MINE
3807 CR 65
RIO BLANCO COUNTY, CO 81648

Discharge:
028-A
RP5 SEDI POND TO RED WASH

DMR Due Date:
01/28/22

Status:
NetDMR Validated

Title:
Vice-President Chief Engineer

Telephone:
801-619-6560

Code	Parameter Name	Monitoring Location	Season	Param. NODI	Sample	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	-	Sample Permit Req. Value NODI							>=	6.5 MINIMUM C - No Discharge			<=	9.0 MAXIMUM C - No Discharge	12 - SU	02200	Twice Per Month	GR - GRAB
00530	Solids, total suspended	1 - Effluent Gross	0	-	Sample Permit Req. Value NODI							<=	35.0 30DA AVG C - No Discharge			<=	70.0 MAX 7D AV C - No Discharge	19 - mg/L	02200	Twice Per Month	GR - GRAB
00545	Solids, settleable	1 - Effluent Gross	0	-	Sample Permit Req. Value NODI							<=	0.5 DAILY MAX C - No Discharge			<=	0.5 DAILY MAX C - No Discharge	25 - mL/L	02200	Twice Per Month	GR - GRAB
01045	Iron, total [as Fe]	1 - Effluent Gross	0	-	Sample Permit Req. Value NODI							<=	3.5 30DA AVG C - No Discharge			<=	7.0 DAILY MAX C - No Discharge	19 - mg/L	02200	Twice Per Month	GR - GRAB
03582	Oil and grease	1 - Effluent Gross	0	-	Sample Permit Req. Value NODI							<=	10.0 INST MAX C - No Discharge			<=	10.0 INST MAX C - No Discharge	19 - mg/L	77777	Contingent	GR - GRAB
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0	-	Sample Permit Req. Value NODI														01200	Monthly	IN - INSTAN
70295	Solids, total dissolved	1 - Effluent Gross	0	-	Sample Permit Req. Value NODI														01600	Quarterly	GR - GRAB
84086	Oil and grease visual	1 - Effluent Gross	0	-	Sample Permit Req. Value NODI														02200	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:
Name:
E-Mail:
Date/Time:

kbhmt@hisiategi.org
Kurtis Blunt
kbhmt@deserado.com
2022-01-11 10:45 (Time Zone -07:00)

Report Last Signed By

User:

Name

E-Mail:

Date/Time

PSOLOMON1958

PHILLIP SOLOMON

psolomon@deserepower.com

2022-01-20 10:14 (Time Zone: -07:00)

DMR Copy of Record

Permit Permit #: CO0038024 Major: No Permitted Feature: 029 External Outfall Report Dates & Status: From 10/01/21 to 12/31/21 Monitoring Period: 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: Philip Solomon First Name: Philip Last Name: Solomon No Data Indicator (NODI): Form NODI:		Permittee: Blue Mountain Energy Inc 10714 S Jordan Gateway Site 300 South Jordan, UT 84095 Discharge: 029-A DISCHARGE TO RED WASH DMR Due Date: 01/28/22 Status: NotDMR Validated		Facility: DESERADO MINE 3607 CR 65 RIO BLANCO COUNTY, CO 81648	
Title: Vice-President Chief Engineer		Telephone: 801-619-6560			

Code	Parameter Name	Monitoring Location	Season #	Param. NODI	Sample Permit Req. Value NODI	Quantity or Loading	Qualifier	Value 1	Qualifier	Value 2	Units	Qualifier	Value 1	Qualifier	Value 2	Units	Qualifier	Value 3	Units	# of Ex.	Frequency of Analysis	Sample Type
00400	pH	1 - Effluent Gross	0	-	Sample Permit Req. Value NODI		1	7.59				2	6.5 MINIMUM				3	7.7	12 - SU	0	0230 - Twice Per Month	IS - INSTTU
00530	Solids, total suspended	1 - Effluent Gross	0	-	Sample Permit Req. Value NODI		1					2	35.0 30DA AVG				3	5.0	19 - mg/L	0	0230 - Twice Per Month	GR - GRAB
00545	Solids, settleable	1 - Effluent Gross	0	-	Sample Permit Req. Value NODI		1					2	70.0 MX 7D AV				3	19 - mg/L	0	0230 - Twice Per Month	GR - GRAB	
01045	Iron, total [as Fe]	1 - Effluent Gross	0	-	Sample Permit Req. Value NODI		1					2	0.05				3	0.05	19 - mg/L	0	0230 - Twice Per Month	GR - GRAB
03582	Oil and grease	1 - Effluent Gross	0	-	Sample Permit Req. Value NODI		1					2	10.0 INST MAX				3	19 - mg/L		7777 - Contingent	GR - GRAB	
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0	-	Sample Permit Req. Value NODI		1	0.036		0.036	03 - MGD	2	0.61 DAILY MAX				3	0.61 DAILY MAX		0	9999 - Continuous	IN - INSTAN
70295	Solids, total dissolved	1 - Effluent Gross	0	-	Sample Permit Req. Value NODI		1					2	3200.0				3	3200.0	19 - mg/L	0	0190 - Quarterly	GR - GRAB
84066	Oil and grease visual	1 - Effluent Gross	0	-	Sample Permit Req. Value NODI		1					2	Req Mon ORTR AVG				3	Req Mon DAILY MX	19 - mg/L	0	0190 - Quarterly	GR - GRAB
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 No errors.																						

Comments

Attachments

No attachments.

Report Last Saved By
Blue Mountain Energy, Inc

User:

Name:

E-Mail:

Date/Time:

kblunt@tristatelog.org

Kurtis Blunt

kblunt@deserado.com

2022-01-11 10:49 (Time Zone -07:00)

Report Last Signed By

User:

Name:

E-Mail:

Date/Time:

PSOLOMON1958

PHILLIP SOLOMON

psolomon@deserapower.com

2022-01-20 10:14 (Time Zone -07:00)

DMR Copy of Record

Permit		Permit #: CO0038024		Permittee: Blue Mountain Energy Inc		Facility: DESERADO MINE	
Major:		No		10714 S Jordan Gateway Ste 300 South Jordan, UT 84095		3807 CR 65 RIO BLANCO COUNTY, CO 81648	
Permitted Feature:		029 External Outfall		Discharge: 029-W ACUTE WET TESTING FOR 029A			
Report Dates & Status				Status: NotDMR Validated			
Monitoring Period:		From 10/01/21 to 12/31/21		DMR Due Date: 01/28/22			
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: 801-619-0500	
Last Name:		Solomon					
No Data Indicator (NODI)							
Form NODI:							
Parameter Name		Monitoring Location		Season #		Param. NODI	
Code		Qualifier 1 Value 1		Qualifier 2 Value 2		Qualifier 3 Value 3	
Quantity or Loading		Qualifier 1 Value 1		Qualifier 2 Value 2		Qualifier 3 Value 3	
Sample Permit Req. Value NODI		Sample Permit Req. Value NODI		Sample Permit Req. Value NODI		Sample Permit Req. Value NODI	
TAM3C LC50 Static Renewal 48Hr Acute Daphnia magna		1 - Effluent Gross		0		-	
TAN6C LC50 Static 96Hr Acute Pimephales		1 - Effluent Gross		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			
Name		Type	Size
96HourAcutePimephales029.pdf		pdf	1181117.0
48HourAcuteDaphnia029.pdf		pdf	1183661.0
Report Last Saved By			
Blue Mountain Energy Inc			
User:		kblunt@instatagi.org	
Name:		Kurtis Blunt	
E-Mail:		kblunt@deserado.com	
Date/Time:		2022-01-11 10:52 (Time Zone -07:00)	
Report Last Signed By			
User:		PSOLOMON1958	
Name:		PHILLIP SOLOMON	
E-Mail:		psolomon@deserapower.com	
Date/Time:		2022-01-20 10:14 (Time Zone -07:00)	

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 3807 CR 65 RIO BLANCO COUNTY, CO 81648	
Permitted Feature: 045 External Outfall		Discharge: 045-A SEWAGE TREATMENT PLANT			
Report Dates & Status Monitoring Period: From 10/01/21 to 12/31/21 Considerations for Form Completion: INFLUENT SAMPLES MUST BE COLLECTED, ANALYZED & REPORTED MONTHLY REGARDLESS OF WHETHER AN EFFLUENT DISCHARGE OCCURS.		DMR Due Date: 01/28/22		Status: Not DMR Validated	
Principal Executive Officer First Name: Phillip Last Name: Solomon No Data Indicator (NODI)		Title: Vice-President Chief Engineer		Telephone: 801-619-6580	

Parameter Name	Monitoring Location	Reason # Param. NODI	Qualifier 1	Value 1	Quantity or Loading	Qualifier 2	Value 2	Units	Qualifier 1 Value 1	Qualifier 2	Value 3	Units	# of Ex. Frequency of Analysis	Sample Type
00310 BOD, 5-day, 20 deg. C	G - Raw Sewage Influent	0	Qualifier 1 = 5.91 Req Mon 300A AVG	Value 1 = 5.91 Req Mon DAILY MX	Quantity or Loading = 25 - lbd Req Mon DAILY MX	Qualifier 2 = 123.0 Req Mon 300A AVG	Value 2 = 123.0 Req Mon DAILY MX	Units = 19 - mg/L	Qualifier 1 Value 1	Qualifier 2	Value 3	Units	01/00 - Monthly	GR - GRAB
50050 Flow, in conduit or thru treatment plant	1 - Effluent Gross	0	Qualifier 1 = 0.0072 Req Mon 300A AVG	Value 1 = 0.0072 Req Mon 300A AVG	Quantity or Loading = 03 - MGD Req Mon DAILY MX	Qualifier 2 = 0.043 DAILY MX	Value 2 = 0.043 DAILY MX	Units = 03 - MGD	Qualifier 1 Value 1	Qualifier 2	Value 3	Units	01/00 - 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: kbunt@instalegi.org
 Name: Kurtis Blunt
 E-Mail: kbunt@deserado.com
 Date/Time: 2022-01-11 10:54 (Time Zone -07:00)

Report Last Signed By
 User: PSOLOMON1958
 Name: PHILLIP SOLOMON
 E-Mail: psolomon@deserado.com
 Date/Time: 2022-01-20 10:14 (Time Zone -07:00)

Permit		CO0038024		Permittee:		Blue Mountain Energy Inc		Facility:		DESERADO MINE			
Permit #:		No		Permittee Address:		10714 S Jordan Gateway Ste 300		Facility Location:		3607 CR 65			
Major:						South Jordan, UT 84055				RIO BLANCO COUNTY, CO 81648			
Permitted Feature:		MNO External Outfall		Discharge:		MNO-1 DPT SEDI POND TO SCULLION GLCH							
Report Dates & Status		From 10/01/21 to 12/31/21		DMR Due Date:		01/28/22		Status:		Not DMR Validated			
Monitoring Period:		Considerations for Form Completion											
Principal Executive Officer		Philip Solomon		Title:		Vice-President Chief Engineer		Telephone:		801-619-6560			
First Name:		Philip											
Last Name:		Solomon											
No Data Indicator (NODI)													
Form NODI:		-											
Parameter Name		Monitoring Location		Season & Param. NODI		Quantity or Loading		Quality or Concentration		# of Ex. Frequency of Analysis Sample Type			
Code						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		Req Mon DAILY MX 28 - ug/L		01900 - Quarterly GR - GRAB	
00981		Selenium, total recoverable		1 - Effluent Gross 0 -		Sample Permit Req. Value NODI		Req Mon 300A AVG		Req Mon DAILY MX 28 - ug/L		01900 - Quarterly GR - GRAB	
00998		Beryllium, total recoverable [as Be]		1 - Effluent Gross 0 -		Sample Permit Req. Value NODI		Req Mon 300A AVG		Req Mon DAILY MX 28 - ug/L		01900 - Quarterly GR - GRAB	
01074		Nickel, total recoverable		1 - Effluent Gross 0 -		Sample Permit Req. Value NODI		Req Mon 300A AVG		Req Mon DAILY MX 28 - ug/L		01900 - Quarterly GR - GRAB	
01094		Zinc, total recoverable		1 - Effluent Gross 0 -		Sample Permit Req. Value NODI		Req Mon 300A AVG		Req Mon DAILY MX 28 - ug/L		01900 - Quarterly GR - GRAB	
01113		Cadmium, total recoverable		1 - Effluent Gross 0 -		Sample Permit Req. Value NODI		Req Mon 300A AVG		Req Mon DAILY MX 28 - ug/L		01900 - Quarterly GR - GRAB	
01114		Lead, total recoverable		1 - Effluent Gross 0 -		Sample Permit Req. Value NODI		Req Mon 300A AVG		Req Mon DAILY MX 28 - ug/L		01900 - Quarterly GR - GRAB	
01119		Copper, total recoverable		1 - Effluent Gross 0 -		Sample Permit Req. Value NODI		Req Mon 300A AVG		Req Mon DAILY MX 28 - ug/L		01900 - Quarterly GR - GRAB	
04262		Chromium, trivalent total recoverable		1 - Effluent Gross 0 -		Sample Permit Req. Value NODI		Req Mon 300A AVG		Req Mon DAILY MX 28 - ug/L		01900 - Quarterly GR - GRAB	
11123		Manganese, total recoverable		1 - Effluent Gross 0 -		Sample Permit Req. Value NODI		Req Mon 300A AVG		Req Mon DAILY MX 28 - ug/L		01900 - 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 to attachments.													

Report Last Saved By
Blue Mountain Energy Inc

User:

Name:

E-Mail:

Date/Time:

Report Last Signed By

User:

Name:

E-Mail:

Date/Time:

kblunt@tristatlogi.org

Kurtis Blunt

kblunt@deserado.com

2022-01-11 10:57 (Time Zone -07:00)

PSOLOMON1958

PHILLIP SOLOMON

psolomon@deserelpower.com

2022-01-20 10:14 (Time Zone -07:00)

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 3607 CR 65 RIO BLANCO COUNTY, CO 81648	
Permitted Feature: MNO External Outfall		Discharge: MNO-4 PP2 TO SCULLION GULCH			
Report Dates & Status Monitoring Period: From 10/01/21 to 12/31/21 Considerations for Form Completion		DMR Due Date: 01/28/22		Status: NoDMR Validated	
Principal Executive Officer First Name: Phillip Last Name: Solomon No Data Indicator (NODI)		Title: Vice-President Chief Engineer		Telephone: 801-619-5560	

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
00978	Arsenic, total recoverable	1 - Effluent Gross	0	-	Sample	Permit Req. Value NODI		Req Mon 300A AVG	C - No Discharge	Req Mon DAILY MAX	28 - ug/L	01/90 - Quarterly	GR - GRAB
00981	Selenium, total recoverable	1 - Effluent Gross	0	-	Sample	Permit Req. Value NODI		Req Mon 300A AVG	C - No Discharge	Req Mon DAILY MAX	28 - ug/L	01/90 - 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	Req Mon DAILY MAX	28 - ug/L	01/90 - Quarterly	GR - GRAB
01074	Nickel, total recoverable	1 - Effluent Gross	0	-	Sample	Permit Req. Value NODI		Req Mon 300A AVG	C - No Discharge	Req Mon DAILY MAX	28 - ug/L	01/90 - Quarterly	GR - GRAB
01094	Zinc, total recoverable	1 - Effluent Gross	0	-	Sample	Permit Req. Value NODI		Req Mon 300A AVG	C - No Discharge	Req Mon DAILY MAX	28 - ug/L	01/90 - Quarterly	GR - GRAB
01113	Cadmium, total recoverable	1 - Effluent Gross	0	-	Sample	Permit Req. Value NODI		Req Mon 300A AVG	C - No Discharge	Req Mon DAILY MAX	28 - ug/L	01/90 - Quarterly	GR - GRAB
01114	Lead, total recoverable	1 - Effluent Gross	0	-	Sample	Permit Req. Value NODI		Req Mon 300A AVG	C - No Discharge	Req Mon DAILY MAX	28 - ug/L	01/90 - Quarterly	GR - GRAB
01119	Copper, total recoverable	1 - Effluent Gross	0	-	Sample	Permit Req. Value NODI		Req Mon 300A AVG	C - No Discharge	Req Mon DAILY MAX	28 - ug/L	01/90 - Quarterly	GR - GRAB
04282	Chromium, trivalent total recoverable	1 - Effluent Gross	0	-	Sample	Permit Req. Value NODI		Req Mon 300A AVG	C - No Discharge	Req Mon DAILY MAX	28 - ug/L	01/90 - Quarterly	GR - GRAB
11123	Manganese, total recoverable	1 - Effluent Gross	0	-	Sample	Permit Req. Value NODI		Req Mon 300A AVG	C - No Discharge	Req Mon DAILY MAX	28 - ug/L	01/90 - 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

Report Last Saved By
Blue Mountain Energy Inc

User: kbunt@tristategi.org
Name: Kurtis Blunt
E-Mail: kbunt@deserado.com
Date/Time: 2022-01-11 10:58 (Time Zone: -07:00)

Report Last Signed By

User: PSOLOMON1958
Name: PHILLIP SOLOMON
E-Mail: psolomon@deserapower.com
Date/Time: 2022-01-20 10:14 (Time Zone: -07:00)

DMR Copy of Record

Permit Permit #: CO0038024 Major: No Permitted Features: MNO External Outfall Report Dates & Status: From 10/01/21 to 12/31/21 Monitoring Period: Considerations for Form Completion Principal Executive Officer: Phillip Solomon First Name: Phillip Last Name: Solomon No Data Indicator (NOD): Form NOD:		Permittee Permittee Address: Blue Mountain Energy Inc 10714 S Jordan Gateway Ste 300 South Jordan, UT 84095 Discharge: MNO-3 SS-1 SLOT STORAGE TO RED WASH DMR Due Date: 01/28/22 Status: NetDMR Validated Title: Vice-President Chief Engineer Telephone: 801-619-6560		Facility Facility Location: DESERADO MINE 3607 CR 65 RIO BLANCO COUNTY, CO 81648	
--	--	---	--	--	--

Code	Parameter Name	Monitoring Location	Season	# Permits	NOD	Quantity or Leaching			Quality or Concentration			# of Ex.	Frequency of Analysis	Sample Type
						Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3	Value 3			
00978	Arsenic, total recoverable	1 - Effluent Gross	0	-		Sample Permit Req. Value NOD	Req Mon 300A AVG	C - No Discharge	Req Mon DAILY MX	28 - ug/L	01/90 - Quarterly	GR - GRAB		
00981	Selenium, total recoverable	1 - Effluent Gross	0	-		Sample Permit Req. Value NOD	Req Mon 300A AVG	C - No Discharge	Req Mon DAILY MX	28 - ug/L	01/90 - 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	Req Mon DAILY MX	28 - ug/L	01/90 - Quarterly	GR - GRAB		
01074	Nickel, total recoverable	1 - Effluent Gross	0	-		Sample Permit Req. Value NOD	Req Mon 300A AVG	C - No Discharge	Req Mon DAILY MX	28 - ug/L	01/90 - Quarterly	GR - GRAB		
01094	Zinc, total recoverable	1 - Effluent Gross	0	-		Sample Permit Req. Value NOD	Req Mon 300A AVG	C - No Discharge	Req Mon DAILY MX	28 - ug/L	01/90 - Quarterly	GR - GRAB		
01113	Cadmium, total recoverable	1 - Effluent Gross	0	-		Sample Permit Req. Value NOD	Req Mon 300A AVG	C - No Discharge	Req Mon DAILY MX	28 - ug/L	01/90 - Quarterly	GR - GRAB		
01114	Lead, total recoverable	1 - Effluent Gross	0	-		Sample Permit Req. Value NOD	Req Mon 300A AVG	C - No Discharge	Req Mon DAILY MX	28 - ug/L	01/90 - Quarterly	GR - GRAB		
01119	Copper, total recoverable	1 - Effluent Gross	0	-		Sample Permit Req. Value NOD	Req Mon 300A AVG	C - No Discharge	Req Mon DAILY MX	28 - ug/L	01/90 - Quarterly	GR - GRAB		
04262	Chromium, trivalent total recoverable	1 - Effluent Gross	0	-		Sample Permit Req. Value NOD	Req Mon 300A AVG	C - No Discharge	Req Mon DAILY MX	28 - ug/L	01/90 - Quarterly	GR - GRAB		
11123	Manganese, total recoverable	1 - Effluent Gross	0	-		Sample Permit Req. Value NOD	Req Mon 300A AVG	C - No Discharge	Req Mon DAILY MX	28 - ug/L	01/90 - Quarterly	GR - GRAB		

Submission Note
 If a parameter row does not contain any values for the Sample or 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@tristateg4.org
Name: Kurtis Blunt
E-Mail: kbblunt@deserado.com
Date/Time: 2022-01-11 10:58 (Time Zone: -07:00)

Report Last Signed By

User: PSOLOMON1958
Name: PHILLIP SOLOMON
E-Mail: psolomon@deserado.com
Date/Time: 2022-01-20 10:14 (Time Zone: -07:00)

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 3607 CR 65 RIO BLANCO COUNTY, CO 81648	
Permitted Feature: MND External Outfall		Discharge: MND-9 SS-2 SLOT STORAGE TO RED WASH			
Report Dates & Status Monitoring Period: From 10/01/21 to 12/31/21 Considerations for Form Completion		DMR Due Date: 01/28/22		Status: NetDMR Validated	
Principal Executive Officer First Name: Phillip Last Name: Solomon		Title: Vice-President Chief Engineer		Telephone: 801-619-6560	
No Data Indicator (NOD) Form NOD: -					

Code	Parameter Name	Monitoring Location	Season	# Perms. NOD	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			
00978	Arsenic, total recoverable	1 - Effluent Gross	0	-	Sample Permit Req. Value NOD	Req Mon 30DA AVG	C - No Discharge	Req Mon DAILY MAX	28 - ug/L	C - No Discharge	01950 - Quarterly	GR - GRAB	
00981	Selenium, total recoverable	1 - Effluent Gross	0	-	Sample Permit Req. Value NOD	Req Mon 30DA AVG	C - No Discharge	Req Mon DAILY MAX	28 - ug/L	C - No Discharge	01950 - 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	Req Mon DAILY MAX	28 - ug/L	C - No Discharge	01950 - Quarterly	GR - GRAB	
01074	Nickel, total recoverable	1 - Effluent Gross	0	-	Sample Permit Req. Value NOD	Req Mon 30DA AVG	C - No Discharge	Req Mon DAILY MAX	28 - ug/L	C - No Discharge	01950 - Quarterly	GR - GRAB	
01094	Zinc, total recoverable	1 - Effluent Gross	0	-	Sample Permit Req. Value NOD	Req Mon 30DA AVG	C - No Discharge	Req Mon DAILY MAX	28 - ug/L	C - No Discharge	01950 - Quarterly	GR - GRAB	
01113	Cadmium, total recoverable	1 - Effluent Gross	0	-	Sample Permit Req. Value NOD	Req Mon 30DA AVG	C - No Discharge	Req Mon DAILY MAX	28 - ug/L	C - No Discharge	01950 - Quarterly	GR - GRAB	
01114	Lead, total recoverable	1 - Effluent Gross	0	-	Sample Permit Req. Value NOD	Req Mon 30DA AVG	C - No Discharge	Req Mon DAILY MAX	28 - ug/L	C - No Discharge	01950 - Quarterly	GR - GRAB	
01119	Copper, total recoverable	1 - Effluent Gross	0	-	Sample Permit Req. Value NOD	Req Mon 30DA AVG	C - No Discharge	Req Mon DAILY MAX	28 - ug/L	C - No Discharge	01950 - Quarterly	GR - GRAB	
04262	Chromium, trivalent total recoverable	1 - Effluent Gross	0	-	Sample Permit Req. Value NOD	Req Mon 30DA AVG	C - No Discharge	Req Mon DAILY MAX	28 - ug/L	C - No Discharge	01950 - Quarterly	GR - GRAB	
11123	Manganese, total recoverable	1 - Effluent Gross	0	-	Sample Permit Req. Value NOD	Req Mon 30DA AVG	C - No Discharge	Req Mon DAILY MAX	28 - ug/L	C - No Discharge	01950 - Quarterly	GR - GRAB	

Submission Note
 If a parameter row does not contain any values for the Sample or 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@tristatelt.org
Name: Kurtis Blunt
E-Mail: kbunt@deserado.com
Date/Time: 2022-01-11 10:59 (Time Zone -07:00)

Report Last Signed By

User: PSOLOMON1958
Name: PHILLIP SOLOMON
E-Mail: psolomon@deserelpower.com
Date/Time: 2022-01-20 10:14 (Time Zone -07:00)

DMR Copy of Record

Permit #:	COM038024	Permittee:	Blue Mountain Energy Inc	Facility:	DESERADO MINE
Major:	No	Permittee Address:	10714 S Jordan Gateway Ste 300 South Jordan, UT 84095	Facility Location:	3607 CR 85 RIO BLANCO COUNTY, CO 81648
Permitted Feature:	MN2 External Outfall	Discharge:	MN2-5 SDR3/5 SEDI POND TO RED WASH		
Report Dates & Status		DMR Due Date:	01/28/22	Status:	Not DMR Validated
Monitoring Period:	From 10/01/21 to 12/31/21				
Considerations for Form Completion					
Principal Executive Officer		Title:	Vice-President Chief Engineer	Telephone:	801-619-6560
First Name:	Phillip				
Last Name:	Solomon				
No Data Indicator (NODI)					
Form NODI:					

Code	Parameter Name	Monitoring Location	Season	# Param. NODI	Quantity or Loading		Quality or Concentration		Units	# of Ex. Frequency of Analysis	Sample Type
					Qualifier 1 Value	Qualifier 2 Value	Qualifier 3 Value	Qualifier 4 Value			
00978	Arsenic, total recoverable	1 - Effluent Gross	0	-	Sample Permit Req. Value NODI	5.0	Req Mon 300A AVG	28 - ug/L	0	01/500 - Quarterly	GR - GRAB
00981	Selenium, total recoverable	1 - Effluent Gross	0	-	Sample Permit Req. Value NODI	12.0	Req Mon 300A AVG	28 - ug/L	0	01/500 - Quarterly	GR - GRAB
00998	Beryllium, total recoverable (as Be)	1 - Effluent Gross	0	-	Sample Permit Req. Value NODI	1.0	Req Mon 300A AVG	28 - ug/L	0	01/500 - Quarterly	GR - GRAB
01074	Nickel, total recoverable	1 - Effluent Gross	0	-	Sample Permit Req. Value NODI	23.0	Req Mon 300A AVG	28 - ug/L	0	01/500 - Quarterly	GR - GRAB
01094	Zinc, total recoverable	1 - Effluent Gross	0	-	Sample Permit Req. Value NODI	50.0	Req Mon 300A AVG	28 - ug/L	0	01/500 - Quarterly	GR - GRAB
01113	Cadmium, total recoverable	1 - Effluent Gross	0	-	Sample Permit Req. Value NODI	1.0	Req Mon 300A AVG	28 - ug/L	0	01/500 - Quarterly	GR - GRAB
01114	Lead, total recoverable	1 - Effluent Gross	0	-	Sample Permit Req. Value NODI	1.0	Req Mon 300A AVG	28 - ug/L	0	01/500 - Quarterly	GR - GRAB
01119	Copper, total recoverable	1 - Effluent Gross	0	-	Sample Permit Req. Value NODI	21.0	Req Mon 300A AVG	28 - ug/L	0	01/500 - Quarterly	GR - GRAB
04262	Chromium, trivalent total recoverable	1 - Effluent Gross	0	-	Sample Permit Req. Value NODI	3.0	Req Mon 300A AVG	28 - ug/L	0	01/500 - Quarterly	GR - GRAB
11123	Manganese, total recoverable	1 - Effluent Gross	0	-	Sample Permit Req. Value NODI	54.0	Req Mon 300A AVG	28 - ug/L	0	01/500 - 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.

Report Last Saved By
Blue Mountain Energy Inc

User: kbunt@tristatlogi.org
Name: Kuris Blunt
E-Mail: kbunt@deserado.com
Date/Time: 2022-01-11 11:02 (Time Zone -07:00)

Report Last Signed By

User: PSOLOMON1958
Name: PHILLIP SOLOMON
E-Mail: psolomon@deserapower.com
Date/Time: 2022-01-20 10:14 (Time Zone -07:00)

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 10/01/21 to 12/31/21 Considerations for Form Completion		DMR Due Date: 01/28/22		Status: NetDMR Validated			
Principal Executive Officer First Name: Phillip Last Name: Solomon		Title: Vice-President Chief Engineer		Telephone: 801-619-6560			
Form NOD: Parameter Name: -- Monitoring Location: Season # Param. NOD							
Code	Parameter Name	Monitoring Location	Season # Param. NOD	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
00878	Arsenic, total recoverable	1 - Effluent Gross	0	Sample Permit Rec. Value NOD	Req Mon 30DA AVG	Req Mon DAILY MX 28 - ug/L	01500 - Quarterly
00981	Selenium, total recoverable	1 - Effluent Gross	0	Sample Permit Rec. Value NOD	Req Mon 30DA AVG	Req Mon DAILY MX 28 - ug/L	01500 - Quarterly
00998	Beryllium, total recoverable (as Be)	1 - Effluent Gross	0	Sample Permit Rec. Value NOD	Req Mon 30DA AVG	Req Mon DAILY MX 28 - ug/L	01500 - Quarterly
01074	Nickel, total recoverable	1 - Effluent Gross	0	Sample Permit Rec. Value NOD	Req Mon 30DA AVG	Req Mon DAILY MX 28 - ug/L	01500 - Quarterly
01094	Zinc, total recoverable	1 - Effluent Gross	0	Sample Permit Rec. Value NOD	Req Mon 30DA AVG	Req Mon DAILY MX 28 - ug/L	01500 - Quarterly
01113	Cadmium, total recoverable	1 - Effluent Gross	0	Sample Permit Rec. Value NOD	Req Mon 30DA AVG	Req Mon DAILY MX 28 - ug/L	01500 - Quarterly
01114	Lead, total recoverable	1 - Effluent Gross	0	Sample Permit Rec. Value NOD	Req Mon 30DA AVG	Req Mon DAILY MX 28 - ug/L	01500 - Quarterly
01119	Copper, total recoverable	1 - Effluent Gross	0	Sample Permit Rec. Value NOD	Req Mon 30DA AVG	Req Mon DAILY MX 28 - ug/L	01500 - Quarterly
04262	Chromium, trivalent total recoverable	1 - Effluent Gross	0	Sample Permit Rec. Value NOD	Req Mon 30DA AVG	Req Mon DAILY MX 28 - ug/L	01500 - Quarterly
11123	Manganese, total recoverable	1 - Effluent Gross	0	Sample Permit Rec. Value NOD	Req Mon 30DA AVG	Req Mon DAILY MX 28 - ug/L	01500 - Quarterly

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
 No errors.

Comments

Attachments
 No attachments.

Report Last Saved By
Blue Mountain Energy Inc

User:

Name:

E-Mail:

Date/Time:

Report Last Signed By

User:

Name:

E-Mail:

Date/Time:

kbunt@nistatagi.org

Kurtis Blunt

kbunt@deserado.com

2022-01-11 11:05 (Time Zone -07:00)

PSOLOMON1959

PHILLIP SOLOMON

psolomon@deserado.com

2022-01-20 10:14 (Time Zone -07:00)