



DESERADO MINE

BLUE MOUNTAIN ENERGY

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

July 25, 2022

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

RE: DMR forms for 2'nd Quarter 2022
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 2022.

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

Sincerely,

Kurtis Blunt
Sr. Environmental Engineer
kblunt@deserado.com

enc:

Permit						Permittee:						Facility:																																																																																																																																																																																																																																																																																																																							
Permit #: C09038024						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 Feature:						Discharge:																																																																																																																																																																																																																																																																																																																													
001- External Outfall						DP-1 SEDI POND TO SCULLION GUL																																																																																																																																																																																																																																																																																																																													
Report Dates & Status												Status:																																																																																																																																																																																																																																																																																																																							
Monitoring Period: From 04/01/22 to 06/30/22												NeDMR Validated																																																																																																																																																																																																																																																																																																																							
Considerations for Form Completion																																																																																																																																																																																																																																																																																																																																			
TSS & TOTAL IRON LIMITS WILL BE WAIVED FOR 10YR24HR 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																																																																																																																																																																																																																																																																																																																																			
First Name: Phillip																																																																																																																																																																																																																																																																																																																																			
Last Name: Solomon																																																																																																																																																																																																																																																																																																																																			
Title: Vice-President Chief Engineer																																																																																																																																																																																																																																																																																																																																			
Telephone: 801-619-6550																																																																																																																																																																																																																																																																																																																																			
Form NODI:																																																																																																																																																																																																																																																																																																																																			
<table><thead><tr><th>Code</th><th>Parameter Name</th><th>Monitoring Location</th><th>Season #</th><th>Param. NODI</th><th>Qualifier 1</th><th>Quantity or Loading Qualifier 2</th><th>Units</th><th>Qualifier 1</th><th>Value 1</th><th>Qualifier 2</th><th>Value 2</th><th>Quality or Concentration Qualifier 3</th><th>Value 3</th><th>Units</th><th># of Ec.</th><th>Frequency of Analysis</th><th>Sample Type</th></tr></thead><tbody><tr><td>00400</td><td>pH</td><td>1 - Effluent Gross</td><td>0</td><td>--</td><td>Sample Permit Req. Value NODI</td><td></td><td></td><td>=</td><td>7.55</td><td></td><td></td><td>=</td><td>7.66</td><td>12 - SU</td><td></td><td>0230 - Twice Per Month</td><td>IS - INSITU</td></tr><tr><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>=</td><td>6.5 MINIMUM</td><td></td><td></td><td><=</td><td>9.0 MAXIMUM</td><td>12 - SU</td><td>0</td><td>0130 - Monthly</td><td>IS - INSITU</td></tr><tr><td>00530</td><td>Solids, total suspended</td><td>1 - Effluent Gross</td><td>0</td><td>--</td><td>Sample Permit Req. Value NODI</td><td></td><td></td><td>=</td><td>4.0</td><td></td><td></td><td>=</td><td>7.0</td><td>18 - mg/L</td><td></td><td>0290 - Twice Every Quarter</td><td>GR - GRAB</td></tr><tr><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td><=</td><td>31.9 30DA AVG</td><td></td><td></td><td><=</td><td>700.0 MX 7D AV</td><td>19 - mg/L</td><td>0</td><td>0190 - Quarterly</td><td>GR - GRAB</td></tr><tr><td>00545</td><td>Solids, settleable</td><td>1 - Effluent Gross</td><td>0</td><td>--</td><td>Sample Permit Req. Value NODI</td><td></td><td></td><td></td><td></td><td></td><td></td><td>=</td><td>0.1</td><td>25 - mL/L</td><td></td><td>0290 - Twice Every Quarter</td><td>GR - GRAB</td></tr><tr><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><=</td><td>0.5 DAILY MX</td><td>25 - mL/L</td><td>0</td><td>0190 - Quarterly</td><td>GR - GRAB</td></tr><tr><td>01045</td><td>Iron, total [as Fe]</td><td>1 - Effluent Gross</td><td>0</td><td>--</td><td>Sample Permit Req. Value NODI</td><td></td><td></td><td>=</td><td>0.08</td><td></td><td></td><td>=</td><td>0.12</td><td>19 - mg/L</td><td></td><td>0290 - Twice Every Quarter</td><td>GR - GRAB</td></tr><tr><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td><=</td><td>3.5 30DA AVG</td><td></td><td></td><td><=</td><td>7.0 DAILY MX</td><td>19 - mg/L</td><td>0</td><td>0190 - Quarterly</td><td>GR - GRAB</td></tr><tr><td>03582</td><td>Oil and grease</td><td>1 - Effluent Gross</td><td>0</td><td>--</td><td>Sample Permit Req. Value NODI</td><td></td><td></td><td></td><td></td><td></td><td></td><td><=</td><td>10.0 INST MAX</td><td>19 - mg/L</td><td></td><td>7777 - Contingent</td><td>GR - GRAB</td></tr><tr><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></td><td>9 - Conditional Monitoring - Not Required This Period</td><td></td><td></td><td></td><td></td></tr><tr><td>50090</td><td>Flow, in conduit or thru plant</td><td>1 - Effluent Gross</td><td>0</td><td>--</td><td>Sample Permit Req. Value NODI</td><td></td><td></td><td>=</td><td>0.029</td><td></td><td>03 - MGD</td><td></td><td></td><td></td><td></td><td>0230 - Twice Per Month</td><td>IN - INSTANT</td></tr><tr><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td><=</td><td>0.78 DAILY MX AVG</td><td></td><td>03 - MGD</td><td></td><td></td><td></td><td>0</td><td>0130 - Monthly</td><td>IN - INSTANT</td></tr><tr><td>70295</td><td>Solids, total dissolved</td><td>1 - Effluent Gross</td><td>0</td><td>--</td><td>Sample Permit Req. Value NODI</td><td></td><td></td><td>=</td><td>1800.0</td><td></td><td></td><td>=</td><td>1800.0</td><td>19 - mg/L</td><td></td><td>0190 - Quarterly</td><td>GR - GRAB</td></tr><tr><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></td><td>Req Mon DAILY MX</td><td>19 - mg/L</td><td>0</td><td>0190 - Quarterly</td><td>GR - GRAB</td></tr><tr><td>84066</td><td>Oil and grease visual</td><td>1 - Effluent Gross</td><td>0</td><td>--</td><td>Sample Permit Req. Value NODI</td><td></td><td></td><td>=</td><td>0.0</td><td></td><td></td><td></td><td></td><td></td><td></td><td>0190 - Quarterly</td><td>VI - VISUAL</td></tr><tr><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></td><td></td><td></td><td>0</td><td>0190 - Quarterly</td><td>VI - VISUAL</td></tr></tbody></table>																		Code	Parameter Name	Monitoring Location	Season #	Param. NODI	Qualifier 1	Quantity or Loading Qualifier 2	Units	Qualifier 1	Value 1	Qualifier 2	Value 2	Quality or Concentration Qualifier 3	Value 3	Units	# of Ec.	Frequency of Analysis	Sample Type	00400	pH	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI			=	7.55			=	7.66	12 - SU		0230 - Twice Per Month	IS - INSITU									=	6.5 MINIMUM			<=	9.0 MAXIMUM	12 - SU	0	0130 - Monthly	IS - INSITU	00530	Solids, total suspended	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI			=	4.0			=	7.0	18 - mg/L		0290 - Twice Every Quarter	GR - GRAB									<=	31.9 30DA AVG			<=	700.0 MX 7D AV	19 - mg/L	0	0190 - Quarterly	GR - GRAB	00545	Solids, settleable	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI							=	0.1	25 - mL/L		0290 - Twice Every Quarter	GR - GRAB													<=	0.5 DAILY MX	25 - mL/L	0	0190 - Quarterly	GR - GRAB	01045	Iron, total [as Fe]	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI			=	0.08			=	0.12	19 - mg/L		0290 - Twice Every Quarter	GR - GRAB									<=	3.5 30DA AVG			<=	7.0 DAILY MX	19 - mg/L	0	0190 - Quarterly	GR - GRAB	03582	Oil and grease	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI							<=	10.0 INST MAX	19 - mg/L		7777 - Contingent	GR - GRAB														9 - Conditional Monitoring - Not Required This Period					50090	Flow, in conduit or thru plant	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI			=	0.029		03 - MGD					0230 - Twice Per Month	IN - INSTANT									<=	0.78 DAILY MX AVG		03 - MGD				0	0130 - Monthly	IN - INSTANT	70295	Solids, total dissolved	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI			=	1800.0			=	1800.0	19 - mg/L		0190 - Quarterly	GR - GRAB														Req Mon DAILY MX	19 - mg/L	0	0190 - Quarterly	GR - GRAB	84066	Oil and grease visual	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI			=	0.0							0190 - Quarterly	VI - VISUAL																0	0190 - Quarterly	VI - VISUAL
Code	Parameter Name	Monitoring Location	Season #	Param. NODI	Qualifier 1	Quantity or Loading Qualifier 2	Units	Qualifier 1	Value 1	Qualifier 2	Value 2	Quality or Concentration Qualifier 3	Value 3	Units	# of Ec.	Frequency of Analysis	Sample Type																																																																																																																																																																																																																																																																																																																		
00400	pH	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI			=	7.55			=	7.66	12 - SU		0230 - Twice Per Month	IS - INSITU																																																																																																																																																																																																																																																																																																																		
								=	6.5 MINIMUM			<=	9.0 MAXIMUM	12 - SU	0	0130 - Monthly	IS - INSITU																																																																																																																																																																																																																																																																																																																		
00530	Solids, total suspended	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI			=	4.0			=	7.0	18 - mg/L		0290 - Twice Every Quarter	GR - GRAB																																																																																																																																																																																																																																																																																																																		
								<=	31.9 30DA AVG			<=	700.0 MX 7D AV	19 - mg/L	0	0190 - Quarterly	GR - GRAB																																																																																																																																																																																																																																																																																																																		
00545	Solids, settleable	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI							=	0.1	25 - mL/L		0290 - Twice Every Quarter	GR - GRAB																																																																																																																																																																																																																																																																																																																		
												<=	0.5 DAILY MX	25 - mL/L	0	0190 - Quarterly	GR - GRAB																																																																																																																																																																																																																																																																																																																		
01045	Iron, total [as Fe]	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI			=	0.08			=	0.12	19 - mg/L		0290 - Twice Every Quarter	GR - GRAB																																																																																																																																																																																																																																																																																																																		
								<=	3.5 30DA AVG			<=	7.0 DAILY MX	19 - mg/L	0	0190 - Quarterly	GR - GRAB																																																																																																																																																																																																																																																																																																																		
03582	Oil and grease	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI							<=	10.0 INST MAX	19 - mg/L		7777 - Contingent	GR - GRAB																																																																																																																																																																																																																																																																																																																		
													9 - Conditional Monitoring - Not Required This Period																																																																																																																																																																																																																																																																																																																						
50090	Flow, in conduit or thru plant	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI			=	0.029		03 - MGD					0230 - Twice Per Month	IN - INSTANT																																																																																																																																																																																																																																																																																																																		
								<=	0.78 DAILY MX AVG		03 - MGD				0	0130 - Monthly	IN - INSTANT																																																																																																																																																																																																																																																																																																																		
70295	Solids, total dissolved	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI			=	1800.0			=	1800.0	19 - mg/L		0190 - Quarterly	GR - GRAB																																																																																																																																																																																																																																																																																																																		
													Req Mon DAILY MX	19 - mg/L	0	0190 - Quarterly	GR - GRAB																																																																																																																																																																																																																																																																																																																		
84066	Oil and grease visual	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI			=	0.0							0190 - Quarterly	VI - VISUAL																																																																																																																																																																																																																																																																																																																		
															0	0190 - Quarterly	VI - VISUAL																																																																																																																																																																																																																																																																																																																		

If a parameter row does not contain any values for the Sample nor Effluent Trading, then none of the following fields will be submitted for that row: Units, Number of Excursions, Frequency of Analysis, and Sample Type

No errors.

Comments

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@iristalegt.org

Kurtis Blunt

kblunt@deserado.com

2022-07-18 10:53 (Time Zone -06:00)

PSOLOMON1958

PHILLIP SOLOMON

psolomon@deserapower.com

2022-07-19 17:34 (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 South Jordan, UT 84095		3807 CR 65 RIO BLANCO COUNTY, CO 81648												
Permitted Feature:		Discharge:														
MND External Outfall		MND-1 DP1 SED POND TO SCULLION GLCH														
Report Dates & Status		DMR Due Date:		Status:												
Monitoring Period: From 04/01/22 to 06/30/22		07/28/22		NetDMR Validated												
Considerations for Form Completion																
Principal Executive Officer		Title:		Telephone:												
First Name: Phillip		Vice-President Chief Engineer		801-619-6550												
Last Name: Solomon																
No Data Indicator (NOD)																
Form NOD:																
Code	Parameter Name	Monitoring Location	Season #	Param. NOD	Quantity or Loading	Quality or Concentration	Value 1	Qualifier 1	Value 2	Qualifier 2	Value 3	Qualifier 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	5.0	<	5.0	<	Req Mon DAILY MX 28 - ug/L	5.0	28 - ug/L	0	0190 - Quarterly	GR - GRAB
00981	Selenium, total recoverable	1 - Effluent Gross	0	-	Sample Permit Req. Value NOD	Req Mon 30DA AVG	5.0	<	5.0	<	Req Mon DAILY MX 28 - ug/L	5.0	28 - ug/L	0	0190 - Quarterly	GR - GRAB
00998	Beryllium, total recoverable [as Be]	1 - Effluent Gross	0	-	Sample Permit Req. Value NOD	Req Mon 30DA AVG	1.0	<	1.0	<	Req Mon DAILY MX 28 - ug/L	1.0	28 - ug/L	0	0190 - Quarterly	GR - GRAB
01074	Nickel, total recoverable	1 - Effluent Gross	0	-	Sample Permit Req. Value NOD	Req Mon 30DA AVG	5.0	<	5.0	<	Req Mon DAILY MX 28 - ug/L	5.0	28 - ug/L	0	0190 - Quarterly	GR - GRAB
01094	Zinc, total recoverable	1 - Effluent Gross	0	-	Sample Permit Req. Value NOD	Req Mon 30DA AVG	50.0	<	50.0	<	Req Mon DAILY MX 28 - ug/L	50.0	28 - ug/L	0	0190 - Quarterly	GR - GRAB
01113	Cadmium, total recoverable	1 - Effluent Gross	0	-	Sample Permit Req. Value NOD	Req Mon 30DA AVG	1.0	<	1.0	<	Req Mon DAILY MX 28 - ug/L	1.0	28 - ug/L	0	0190 - Quarterly	GR - GRAB
01114	Lead, total recoverable	1 - Effluent Gross	0	-	Sample Permit Req. Value NOD	Req Mon 30DA AVG	1.0	<	1.0	<	Req Mon DAILY MX 28 - ug/L	1.0	28 - ug/L	0	0190 - Quarterly	GR - GRAB
01119	Copper, total recoverable	1 - Effluent Gross	0	-	Sample Permit Req. Value NOD	Req Mon 30DA AVG	5.0	<	5.0	<	Req Mon DAILY MX 28 - ug/L	5.0	28 - ug/L	0	0190 - Quarterly	GR - GRAB
04262	Chromium, trivalent total recoverable	1 - Effluent Gross	0	-	Sample Permit Req. Value NOD	Req Mon 30DA AVG	1.0	<	1.0	<	Req Mon DAILY MX 28 - ug/L	1.0	28 - ug/L	0	0190 - Quarterly	GR - GRAB
11123	Manganese, total recoverable	1 - Effluent Gross	0	-	Sample Permit Req. Value NOD	Req Mon 30DA AVG	68.0	<	68.0	<	Req Mon DAILY MX 28 - ug/L	68.0	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.

Report Last Saved By
Blue Mountain Energy Inc

User: kblunt@ristatlogi.org
Name: Kurtis Blunt
E-Mail: kblunt@deserado.com
Date/Time: 2022-07-18 11:08 (Time Zone -06:00)

Report Last Signed By

User: PSOLOMON1958
Name: PHILLIP SOLOMON
E-Mail: psolomon@deseretpower.com
Date/Time: 2022-07-19 17:34 (Time Zone -06:00)

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 85 RIO BLANCO COUNTY, CO 81648
Permitted Feature:	002 External Outfall	Discharge: 002-A RF-1 SEDI POND TO RED WASH	
Report Dates & Status	Monitoring Period: From 04/01/22 to 06/30/22	DMR Due Date: 07/28/22	Status: 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 INSTRUCTIONS - IC 1 7 - PG 14			
Principal Executive Officer			
First Name:	Phillip	Title:	Vice-President Chief Engineer
Last Name:	Solomon	Telephone:	801-619-5550
No Data Indicator (NODI)			
Form NODI:	-		

Code	Parameter Name	Monitoring Location	Season #	Param. NODI	Quantity or Loading		Quality or Concentration		Frequency of Analysis	
					Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3	Value 3
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	0230 - 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 MX 7D AV C - No Discharge	19 - mg/L	0230 - Twice Per Month GR - GRAB
00545	Solids, settleable	1 - Effluent Gross	0	-	Sample Permit Req. Value NODI		<=	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	-	Sample Permit Req. Value NODI	3.5 30DA AVG C - No Discharge	<=	7.0 DAILY MX C - No Discharge	19 - mg/L	0230 - 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	19 - mg/L	71777 - Contingent GR - GRAB
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0	-	Sample Permit Req. Value NODI	Req Mon 30DA AVG C - No Discharge		Req Mon DAILY MX 03 - MGD C - No Discharge		01030 - Monthly IN - INSTAN
70295	Solids, total dissolved	1 - Effluent Gross	0	-	Sample Permit Req. Value NODI			Req Mon QTR AVG C - No Discharge	19 - mg/L	01090 - Quarterly GR - GRAB
84066	Oil and grease visual	1 - Effluent Gross	0	-	Sample Permit Req. Value NODI	Req Mon INST MAX 9P NODI 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 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:	kblunt@tristategi.org
Name:	Kurtis Blunt
E-Mail:	kblunt@deserado.com
Date/Time:	2022-07-18 10:54 (Time Zone -06:00)

Report Last Signed By

User:

Name:

E-Mail:

Date/Time:

PSOLOMON1958

PHILLIP SOLOMON

psolomon@deseretpower.com

2022-07-19 17:34 (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		3807 CR 65															
		South Jordan, UT 84095		003-A		RIO BLANCO COUNTY, CO 81648															
Permitted Feature:		003 External Outfall		RP-2&3 SEDI POND TO RED WASH																	
Report Dates & Status		From 04/01/22 to 06/30/22		07/28/22		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 QRTLY SAMPLING INSTRUCTION - I C 7 PG 14.																			
Considerations for Form Completion																					
Principal Executive Officer		Phillip Solomon		Vice-President Chief Engineer		801-619-6550															
First Name:		Phillip		Title:																	
Last Name:		Solomon		Telephone:		801-619-6550															
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-1	Value 1	Quality or Concentration 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	02230	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 MX 7D AV	19 - mg/L	02230	Twice Per Month	GR - GRAB
00545	Solids, settleable	1 - Effluent Gross	0	-	Sample Permit Req. Value NODI										C - No Discharge		0.5 DAILY MX	25 - mL/L	02230	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 MX	19 - mg/L	02230	Twice Per Month	GR - GRAB
03562	Oil and grease	1 - Effluent Gross	0	-	Sample Permit Req. Value NODI										C - No Discharge		10.0 INST. MAX	19 - mg/L	71777	Contingent	GR - GRAB
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0	-	Sample Permit Req. Value NODI								Req Mon 30DA AVG		C - No Discharge		Req Mon DAILY MX	03 - MGD	01230	Monthly	IN - INSTAN
70295	Solids, total dissolved	1 - Effluent Gross	0	-	Sample Permit Req. Value NODI										C - No Discharge		Req Mon QTRT AVG	19 - mg/L	01990	Quarterly	GR - GRAB
84066	Oil and grease visual	1 - Effluent Gross	0	-	Sample Permit Req. Value NODI										C - No Discharge		Req Mon INST. MAX	9P - N+Q, Y+1	02230	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@unistrategi.org

Name
Kurtis Blunt

E-Mail
kblunt@deserado.com

Date/Time
2022-07-18 10:54 (Time Zone -06:00)

Report Last Signed By

User

Name

E-Mail

Date/Time

PSOLOMON1958

PHILLIP SOLOMON

psolomon@deserepower.com

2022-07-19 17:34 (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 85 RIO BLANCO COUNTY, CO 81648
Permitted Feature:	004 External Outfall	Discharge:	004-A PP2 TO SCULLION GULCH		
Report Dates & Status		DMR Due Date:	07/28/22	Status:	NotDMR Validated
Monitoring Period:	From 04/01/22 to 06/30/22				
Considerations for Form Completion	OIL & GREASE REPORTING-SEE IB 1.A, PG 13. QTRLY SAMPLING INSTRUCTIONS - I.C.7, PG. 14				
Principal Executive Officer					
First Name:	Phillip	Title:	Vice-President Chief Engineer	Telephone:	801-619-8550
Last Name:	Solomon				
No Data Indicator (NODI)					

Code	Parameter Name	Monitoring Location	Season	# Param. NODI	Sample		Quantity or Loading		Quality or Concentration		# of Ex. Frequency of Analysis		Sample Type
					Permit Req. Value NODI	Value NODI	Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3	Value 3	
00310	BOD, 5-day, 20 deg. C	1 - Effluent Gross	0	-	Sample Permit Req. Value NODI	7.2 30DA AVG C - No Discharge	<=		<=	30.0 30DA AVG C - No Discharge	<=	45.0 MX 7D AV C - No Discharge	02/30 - Twice Per Month GR - GRAB
00400	pH	1 - Effluent Gross	0	-	Sample Permit Req. Value NODI		>=	6.5 MINIMUM C - No Discharge	<=		<=	9.0 MAXIMUM C - No Discharge	02/30 - Twice Per Month IS - INSITU
00530	Solids, total suspended	1 - Effluent Gross	0	-	Sample Permit Req. Value NODI				<=	32.5 30DA AVG C - No Discharge	<=	70.0 MX 7D AV C - No Discharge	02/30 - Twice Per Month GR - GRAB
00545	Solids, settleable	1 - Effluent Gross	0	-	Sample Permit Req. Value NODI				<=		<=	0.5 DAILY MX C - No Discharge	02/30 - 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 MX C - No Discharge	02/30 - 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	7/1/77 - Contingent GR - GRAB
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0	-	Sample Permit Req. Value NODI	Req Mon 30DA AVG <= C - No Discharge				0.042 DAILY MX C - No Discharge			01/30 - Monthly IN - INSTAN
50060	Chlorine, total residual	1 - Effluent Gross	0	-	Sample Permit Req. Value NODI						<=	0.5 DAILY MX C - No Discharge	02/30 - Twice Per Month GR - GRAB
70295	Solids, total dissolved	1 - Effluent Gross	0	-	Sample Permit Req. Value NODI					Req Mon QTR AV C - No Discharge		Req Mon DAILY MX 19 - mg/L C - No Discharge	01/90 - Quarterly GR - GRAB
74055	Coliform, fecal general	1 - Effluent Gross	0	-	Sample Permit Req. Value NODI				<=	2000.0 30DAVGE C - No Discharge	<=	4000.0 MX7DGECA 13 - #/100mL C - No Discharge	02/30 - Twice Per Month GR - GRAB
84086	Oil and grease visual	1 - Effluent Gross	0	-	Sample Permit Req. Value NODI	Req Mon INST MAX 9P - NODI Y=1 C - No Discharge							02/30 - Twice Per Month VI - VISUAL

Submission Note	If a parameter row does not contain any values for the Sample nor Effluent Trading, then none of the following fields will be submitted for that row: Units, Number of Excursions, Frequency of Analysis, and Sample Type
Edit Check Errors	No errors
Comments	

Attachments

No attachments.

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@tristategt.org

Kurtis Blunt

kbunt@deserado.com

2022-07-18 10:54 (Time Zone: -06:00)

PSOLOMON1958

PHILLIP SOLOMON

psolomon@deserelpower.com

2022-07-19 17:34 (Time Zone: -06:00)

DMR Copy of Record

Permit		Permit #: C00038024		Permittee: Blue Mountain Energy Inc		Facility: DESERADO MINE	
Major:		No		10714 S Jordan Gateway Ste 300 South Jordan, UT 84095		3607 CR 85 RIO BLANCO COUNTY, CO 81648	
Permitted Feature:		004 External Outfall		Discharge: 004-W ACUTE WET TESTING FOR 004A			
Report Dates & Status		Monitoring Period: From 04/01/22 to 06/30/22		DMR Due Date: 07/28/22		Status: NetDMR Validated	
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:		Telephone:	
Last Name:		Solomon		Vice-President Chief Engineer		801-619-6550	
No Data Indicator (NODI)		--					
Form NODI:		Monitoring Location Season & Param. NODI		Quantity or Loading		Quality or Concentration	
		Parameter Name		Qualifier 1 Value 1 Qualifier 2 Value 2 Qualifier 3 Value 3 Units		Qualifier 1 Value 1 Qualifier 2 Value 2 Qualifier 3 Value 3 Units	
		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		>=		100.0 MO AV MN C - No Discharge	
TAN6C LC50 Static 96Hr Acute Pinephales		1 - Effluent Gross 0		>=		100.0 MO AV MN 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: kblunt@instalag1.org							
Name: Kurtis Blunt							
E-Mail: kblunt@deserado.com							
Date/Time: 2022-07-18 10:54 (Time Zone -06:00)							
Report Last Signed By							
User: PSOLOMON1958							
Name: PHILLIP SOLOMON							
E-Mail: psolomon@deserado.com							
Date/Time: 2022-07-19 17:34 (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 85 RIO BLANCO COUNTY, CO 81648					
Permitted Feature:	MN0 External Outfall	Discharge:	MN0-4 PP2 TO SCULLION GULCH							
Report Dates & Status										
Monitoring Period:	From 04/01/22 to 06/30/22	DMR Due Date:	07/28/22	Status:	NetDMR Validated					
Considerations for Form Completion										
Principal Executive Officer										
First Name:	Phillip	Title:	Vice-President Chief Engineer	Telephone:	801-619-8550					
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 2	Qualifier 3 Value 3	Units		
00978	Arsenic, total recoverable	1 - Effluent Gross	0	-	Permit Req. Value NODI	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 NODI	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 NODI	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 NODI	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 NODI	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 NODI	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 NODI	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 NODI	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 NODI	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 NODI	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 No attachments.										
Attachments No attachments.										

Report Last Saved By
Blue Mountain Energy Inc

User: kbunt@iristategi.org
Name: Kurtis Blunt
E-Mail: kbunt@deserado.com
Date/Time: 2022-07-18 11:09 (Time Zone -06:00)

Report Last Signed By

User: PSOLOMON1958
Name: PHILLIP SOLOMON
E-Mail: psolomon@deserapower.com
Date/Time: 2022-07-19 17:34 (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 South Jordan, UT 84095		3807 CR 65 RIO BLANCO COUNTY, CO 81648															
Permitted Feature:		Discharge:																	
005 External Outfall		005-A RR-1 LOADOUT TO RED WASH																	
Report Dates & Status		DMR Due Date:		Status:															
Monitoring Period: From 04/01/22 to 06/30/22		07/28/22		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 ORTRLY SAMPLING INSTRUCTIONS - I C 7, PG 14																			
Principal Executive Officer																			
First Name:	Phillip	Vice-President Chief Engineer		Telephone:															
Last Name:	Solomon			801-619-6550															
No Data Indicator (NOD)																			
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	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 NOD													0230 - Twice Per Month GR - GRAB	
00530	Solids, total suspended	1 - Effluent Gross	0	-	Sample Permit Req. Value NOD													0230 - Twice Per Month GR - GRAB	
00545	Solids, settleable	1 - Effluent Gross	0	-	Sample Permit Req. Value NOD													0230 - Twice Per Month GR - GRAB	
01045	Iron, total [as Fe]	1 - Effluent Gross	0	-	Sample Permit Req. Value NOD													0230 - Twice Per Month GR - GRAB	
03952	Oil and grease	1 - Effluent Gross	0	-	Sample Permit Req. Value NOD													0230 - Twice Per Month GR - GRAB	
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0	-	Sample Permit Req. Value NOD													0130 - Monthly	IN - INSTAN
70295	Solids, total dissolved	1 - Effluent Gross	0	-	Sample Permit Req. Value NOD													0190 - Quarterly	GR - GRAB
84066	Oil and grease visual	1 - Effluent Gross	0	-	Sample Permit Req. Value NOD													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:																			
Name: kblunt@tristategi.org																			
E-Mail: kblunt@deserado.com																			
Date/Time: 2022-07-18 10:55 (Time Zone -06:00)																			

Report Last Signed By

User:

Name:

E-Mail:

Date/Time:

PSOLOMON1958

PHILLIP SOLOMON

psolomon@deseretpower.com

2022-07-19 17:34 (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:	3607 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		DMR Due Date:	07/28/22	Status:	NotDMR Validated
Monitoring Period:	From 04/01/22 to 06/30/22				
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 - I.B.1.A.PG.13. QTRLY SAMPLING INSTRUCTIONS - I.C.7., PG. 14					
Principal Executive Officer		Title:	Vice-President Chief Engineer	Telephone:	801-619-8550
First Name:	Phillip				
Last Name:	Solomon				
No Data Indicator (NODI)					
Form NODI:					

Code	Parameter Name	Monitoring Location	Season	Permit NODI	Sample Permit Req. Value NODI	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	-													12 - SU	02230 - Twice Per Month	IS - INSITU	
00530	Solids, total suspended	1 - Effluent Gross	0	-													19 - mg/L	02230 - Twice Per Month	GR - GRAB	
00545	Solids, settleable	1 - Effluent Gross	0	-													25 - mL	02230 - Twice Per Month	GR - GRAB	
01045	Iron, total [as Fe]	1 - Effluent Gross	0	-													19 - mg/L	02230 - Twice Per Month	GR - GRAB	
03582	Oil and grease	1 - Effluent Gross	0	-													19 - mg/L	77177 - Contingent	GR - GRAB	
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0	-														01030 - Monthly	IN - INSTAN	
70295	Solids, total dissolved	1 - Effluent Gross	0	-													19 - mg/L	01090 - Quarterly	GR - GRAB	
84066	Oil and grease visual	1 - Effluent Gross	0	-														02230 - 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@unslategi.org
Name: Kurtis Blunt
E-Mail: kbunt@deserado.com
Date/Time: 2022-07-18 10:56 (Time Zone -06:00)

Report Last Signed By

User:	PSOLOMON1958
Name:	PHILLIP SOLOMON
E-Mail:	psolomon@deseretpower.com
Date/Time:	2022-07-19 17:34 (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		3807 CR 65	
				South Jordan, UT 84095		RIO BLANCO COUNTY, CO 81648	
Permitted Feature:		MNO External Outfall		Discharge:		MNO-3	
						SS-1 SLOT STORAGE TO RED WASH	
Report Dates & Status				DMR Due Date:		Status:	
Monitoring Period:		From 04/01/22 to 06/30/22		07/28/22		NoDMR Validated	
Considerations for Form Completion							
Principal Executive Officer				Title:		Telephone:	
First Name:		Phillip		Vice-President Chief Engineer		801-619-6550	
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	Qualifier 2	Value 1	Qualifier 2				Value 2	Qualifier 3
00378	Arsenic, total recoverable	1 - Effluent Gross	0	-	Sample	Permit Req.		Req Mon 300A AVG		Req Mon DAILY MX	28 - ug/L	01/50 - Quarterly	GR - GRAB
					Value NODI			C - No Discharge		C - No Discharge			
00961	Selenium, total recoverable	1 - Effluent Gross	0	-	Sample	Permit Req.		Req Mon 300A AVG		Req Mon DAILY MX	28 - ug/L	01/50 - Quarterly	GR - GRAB
					Value NODI			C - No Discharge		C - No Discharge			
00998	Beryllium, total recoverable [as Be]	1 - Effluent Gross	0	-	Sample	Permit Req.		Req Mon 300A AVG		Req Mon DAILY MX	28 - ug/L	01/50 - Quarterly	GR - GRAB
					Value NODI			C - No Discharge		C - No Discharge			
01074	Nickel, total recoverable	1 - Effluent Gross	0	-	Sample	Permit Req.		Req Mon 300A AVG		Req Mon DAILY MX	28 - ug/L	01/50 - Quarterly	GR - GRAB
					Value NODI			C - No Discharge		C - No Discharge			
01094	Zinc, total recoverable	1 - Effluent Gross	0	-	Sample	Permit Req.		Req Mon 300A AVG		Req Mon DAILY MX	28 - ug/L	01/50 - Quarterly	GR - GRAB
					Value NODI			C - No Discharge		C - No Discharge			
01113	Cadmium, total recoverable	1 - Effluent Gross	0	-	Sample	Permit Req.		Req Mon 300A AVG		Req Mon DAILY MX	28 - ug/L	01/50 - Quarterly	GR - GRAB
					Value NODI			C - No Discharge		C - No Discharge			
01114	Lead, total recoverable	1 - Effluent Gross	0	-	Sample	Permit Req.		Req Mon 300A AVG		Req Mon DAILY MX	28 - ug/L	01/50 - Quarterly	GR - GRAB
					Value NODI			C - No Discharge		C - No Discharge			
01119	Copper, total recoverable	1 - Effluent Gross	0	-	Sample	Permit Req.		Req Mon 300A AVG		Req Mon DAILY MX	28 - ug/L	01/50 - Quarterly	GR - GRAB
					Value NODI			C - No Discharge		C - No Discharge			
04262	Chromium, trivalent total recoverable	1 - Effluent Gross	0	-	Sample	Permit Req.		Req Mon 300A AVG		Req Mon DAILY MX	28 - ug/L	01/50 - Quarterly	GR - GRAB
					Value NODI			C - No Discharge		C - No Discharge			
11123	Manganese, total recoverable	1 - Effluent Gross	0	-	Sample	Permit Req.		Req Mon 300A AVG		Req Mon DAILY MX	28 - ug/L	01/50 - Quarterly	GR - GRAB
					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: kbunt@tristategl.org
Name: Kurtis Blunt
E-Mail: kbunt@deserado.com
Date/Time: 2022-07-18 11:09 (Time Zone -06:00)

Report Last Signed By

User: PSOLOMON1958
Name: PHILLIP SOLOMON
E-Mail: psolomon@deserelpower.com
Date/Time: 2022-07-19 17:34 (Time Zone -06:00)

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:		009 External Outfall		Discharge: 009-A SS-2 SLOT STORAGE TO RED WASH			
Report Dates & Status				DMR Due Date: 07/28/22		Status: NetDMR Validated	
Monitoring Period:		From 04/01/22 to 06/30/22					
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. QTRLY SAMPLING INSTRUCTIONS - I.C.7., PG. 14.							
Principal Executive Officer							
First Name:		Phillip		Title:		Telephone:	
Last Name:		Solomon		Vice-President Chief Engineer		801-619-6550	
No Data Indicator (NODI)							
Form NODI:							

Code	Parameter Name	Monitoring Location	Season #	Param. NODI	Quantity or Loading		Quality or Concentration		8 of Ex. Frequency of Analysis		Sample Type	
					Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3	Value 3		Units
00400	pH	1 - Effluent Gross	0	-	Sample Permit Req. Value NODI		6.5 MINIMUM	<=	9.0 MAXIMUM	12 - SU	01/07 - Weekly	GR - GRAB
							C - No Discharge		C - No Discharge			
00530	Solids, total suspended	1 - Effluent Gross	0	-	Sample Permit Req. Value NODI		35.0 30DA AVG	<=	70.0 MX 7D AV	19 - mg/L	01/30 - Monthly	GR - GRAB
							C - No Discharge		C - No Discharge			
00545	Solids, settleable	1 - Effluent Gross	0	-	Sample Permit Req. Value NODI			<=	0.5 DAILY MX	25 - mL/L	01/30 - Monthly	GR - GRAB
									C - No Discharge			
01045	Iron, total [as Fe]	1 - Effluent Gross	0	-	Sample Permit Req. Value NODI		3.0 30DA AVG	<=	6.0 DAILY MX	19 - mg/L	01/30 - Monthly	GR - GRAB
							C - No Discharge		C - No Discharge			
03582	Oil and grease	1 - Effluent Gross	0	-	Sample Permit Req. Value NODI			<=	10.0 INST MAX	19 - mg/L	7/7/7 - Contingent	GR - GRAB
									C - No Discharge			
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0	-	Sample Permit Req. Value NODI		Req Mon 30DA AVG	<=	0.2 DAILY MX	03 - MGD	01/07 - Weekly	IN - INSTAN
							C - No Discharge		C - No Discharge			
70295	Solids, total dissolved	1 - Effluent Gross	0	-	Sample Permit Req. Value NODI				Req Mon QTR AVG	19 - mg/L	01/30 - Quarterly	GR - GRAB
									C - No Discharge			
84066	Oil and grease visual	1 - Effluent Gross	0	-	Sample Permit Req. Value NODI				Req Mon INST MAX	9P - N/A, Y=1	02/30 - Twice Per Month VI - VISUAL	
									C - No Discharge			

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@iristategi.org
Kurtis Blunt

Name: kbunt@deserado.com

E-Mail: kbunt@deserado.com

Date/Time: 2022-07-18 10:56 (Time Zone -06:00)

Report Last Signed By

User:

Name:

E-Mail:

Date/Time:

PSOLOMON1958

PHILLIP SOLOMON

psolomon@deserepower.com

2022-07-19 17:34 (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 South Jordan, UT 84095	3807 CR 85 RIO BLANCO COUNTY, CO 81648		
Permitted Feature:		Discharge:			
MNO External Outfall		MNO-9 SS-2 SLOT STORAGE TO RED WASH			
Report Dates & Status		DMR Due Date:		Status:	
Monitoring Period: From 04/01/22 to 06/30/22		07/28/22		NoDMR Validated	
Considerations for Form Completion					
Principal Executive Officer					
First Name:	Philip	Title:		Telephone:	
Last Name:	Solomon	Vice-President Chief Engineer		801-619-8550	
No Data Indicator (NOD)					
Form NOD:	-				

Code	Parameter Name	Monitoring Location	Season & Param. NOD	Quantity or Loading		Quality or Concentration		# of Ex.	Frequency of Analysis	Sample Type
				Qualifier 1	Qualifier 2	Value 1	Qualifier 1			
00578	Arsenic, total recoverable	1 - Effluent Gross	0 -	Sample Permit Req. Value NOD		Req Mon 30DA AVG	Req Mon DAILY MK		01950 - Quarterly	GR - GRAB
						C - No Discharge	C - No Discharge			
00881	Selenium, total recoverable	1 - Effluent Gross	0 -	Sample Permit Req. Value NOD		Req Mon 30DA AVG	Req Mon DAILY MK		01950 - Quarterly	GR - GRAB
						C - No Discharge	C - No Discharge			
00998	Beryllium, total recoverable (as Be)	1 - Effluent Gross	0 -	Sample Permit Req. Value NOD		Req Mon 30DA AVG	Req Mon DAILY MK		01950 - Quarterly	GR - GRAB
						C - No Discharge	C - No Discharge			
01074	Nickel, total recoverable	1 - Effluent Gross	0 -	Sample Permit Req. Value NOD		Req Mon 30DA AVG	Req Mon DAILY MK		01950 - Quarterly	GR - GRAB
						C - No Discharge	C - No Discharge			
01094	Zinc, total recoverable	1 - Effluent Gross	0 -	Sample Permit Req. Value NOD		Req Mon 30DA AVG	Req Mon DAILY MK		01950 - Quarterly	GR - GRAB
						C - No Discharge	C - No Discharge			
01113	Cadmium, total recoverable	1 - Effluent Gross	0 -	Sample Permit Req. Value NOD		Req Mon 30DA AVG	Req Mon DAILY MK		01950 - Quarterly	GR - GRAB
						C - No Discharge	C - No Discharge			
01114	Lead, total recoverable	1 - Effluent Gross	0 -	Sample Permit Req. Value NOD		Req Mon 30DA AVG	Req Mon DAILY MK		01950 - Quarterly	GR - GRAB
						C - No Discharge	C - No Discharge			
01119	Copper, total recoverable	1 - Effluent Gross	0 -	Sample Permit Req. Value NOD		Req Mon 30DA AVG	Req Mon DAILY MK		01950 - Quarterly	GR - GRAB
						C - No Discharge	C - No Discharge			
04262	Chromium, trivalent total recoverable	1 - Effluent Gross	0 -	Sample Permit Req. Value NOD		Req Mon 30DA AVG	Req Mon DAILY MK		01950 - Quarterly	GR - GRAB
						C - No Discharge	C - No Discharge			
11123	Manganese, total recoverable	1 - Effluent Gross	0 -	Sample Permit Req. Value NOD		Req Mon 30DA AVG	Req Mon DAILY MK		01950 - Quarterly	GR - GRAB
						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:

Name:

E-Mail:

Date/Time:

kblunt@institute.org

Kurtis Blunt

kblunt@deserado.com

2022-07-18 11:09 (Time Zone -06:00)

Report Last Signed By

User:

Name:

E-Mail:

Date/Time:

PSOLOMON1958

PHILLIP SOLOMON

psolomon@deserepower.com

2022-07-19 17:34 (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 South Jordan, UT 84095	3607 CR 85 RIO BLANCO COUNTY, CO 81648																		
Permitted Feature:		Discharge:																			
025 External Outfall		025-A RP4 SEDI POND TO RED WASH																			
Report Dates & Status		DMR Due Date:		Status:																	
Monitoring Period: From 04/01/22 to 06/30/22		07/28/22		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.I.A.PG.13 QTRLY SAMPLING INSTRUCTIONS - I.C.7, PG. 14																					
Principal Executive Officer																					
First Name:		Title:		Telephone:																	
Phillip Solomon		Vice-President Chief Engineer		801-619-8550																	
Last Name:																					
Solomon																					
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	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	-																	
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	-																	
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: kbunt@mrslatagi.org
 Name: Kurtis Blunt
 E-Mail: kbunt@deserado.com
 Date/Time: 2022-07-18 10:56 (Time Zone -05:00)

Report Last Signed By

User:

Name:

E-Mail:

Date/Time:

PSOLOMON1958

PHILLIP SOLOMON

psolomon@deserelpower.com

2022-07-19 17:34 (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:	026 External Outfall	Discharge:	026-A SDH36 SEDI POND TO RED WASH		
Report Dates & Status					
Monitoring Period:	From 04/01/22 to 06/30/22	DMR Due Date:	07/28/22	Status:	NotDMR Validated
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 ORTRLY SAMPLING INSTRUCTIONS - (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	# Perm. NODI	Quantity or Loading			Quality or Concentration			# of Ex. Frequency of Analysis Sample Type					
					Qualifier-1	Value 1	Qualifier-2	Value 2	Units	Qualifier-1	Value 1	Qualifier-2	Value 2	Value 3	Units	
00400	pH	1 - Effluent Gross	0	-												02/30 - Twice Per Month IS - INSITU
					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

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:

kbblunt@tristatelegi.org

Kurtis Blunt

kbblunt@deserado.com

2022-07-18 10:57 (Time Zone -06:00)

Report Last Signed By

User:

Name:

E-Mail:

Date/Time:

PSOLOMON1958

PHILLIP SOLOMON

psolomon@deseretpower.com

2022-07-19 17:34 (Time Zone -06:00)

Permit	CO0038024		Permittee:	Blue Mountain Energy Inc		Facility:	DESERADO MINE						
Permit #:	No		Permittee Address:	10714 S Jordan Gateway Ste 300 South Jordan, UT 84095		Facility Location:	3807 CR 85 RIO BLANCO COUNTY, CO 81648						
Major:	026 External Outfall		Discharge:	026-W ACUTE WET TESTING FOR 026A									
Permitted Feature:			DHR Due Date:	07/28/22		Status:	NoDMR Validated						
Report Dates & Status	From 04/01/22 to 06/30/22												
Monitoring Period:	Considerations for Form Completion												
SEE PART I.A.2, PG. 8-10, FOR DETAILS OF TEST PROCEDURE. REPORT LC50- STATISTICAL POINT ESTIMATE WHICHIS 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:	801-619-6550						
Last Name:	Solomon												
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	Qualifier 3 Value 3	Units	\$ of Ex.	Frequency of Analysis	Sample Type
TAM3C	LC50 Static Renewal 48Hr	Acute Daphnia magna	1 - Effluent Gross	0 --		>=	100.0 MO AV MN C - No Discharge			23 - %		01/90 - Quarterly	GR - GRAB
TAM6C	LC50 Static 96Hr	Acute Pimephales	1 - Effluent Gross	0 --		>=	100.0 MO AV MN C - No Discharge			23 - %		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:													
kblunt@insiatec.org													
Name:													
Kurtis Blunt													
E-Mail:													
kblunt@deserado.com													
Date/Time:													
2022-07-18 10:57 (Time Zone -06:00)													
Report Last Signed By													
User:													
PSOLOMON1958													
Name:													
PHILLIP SOLOMON													
E-Mail:													
psolomon@deserapower.com													
Date/Time:													
2022-07-19 17:34 (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 South Jordan, UT 84095		3607 CR 65 RIO BLANCO COUNTY, CO 81648	
Permitted Feature:		Discharge:			
MN2 External Outfall		MN2-6 SDH36 SEDI POND TO RED WASH			
Report Dates & Status		DMR Due Date:		Status:	
Monitoring Period: From 04/01/22 to 06/30/22		07/28/22		NoDMR Validated	
Principal Executive Officer		Title:		Telephone:	
First Name: Phillip		Vice-President Chief Engineer		801-619-6550	
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	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	Req Mon DAILY MX C - No Discharge	01900	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 MX C - No Discharge	01900	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 MX C - No Discharge	01900	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 MX C - No Discharge	01900	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 MX C - No Discharge	01900	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 MX C - No Discharge	01900	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 MX C - No Discharge	01900	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 MX C - No Discharge	01900	Quarterly	GR - GRAB
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 C - No Discharge	01900	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 MX C - No Discharge	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
No attachments.

Report Last Saved By
Blue Mountain Energy Inc

User: kbunt@tristatlogi.org
Name: Kurtis Blunt
E-Mail: kbunt@deserado.com
Date/Time: 2022-07-18 11:10 (Time Zone: -06:00)

Report Last Signed By

User: PSOLOMON1958
Name: PHILLIP SOLOMON
E-Mail: psolomon@deserelpower.com
Date/Time: 2022-07-19 17:34 (Time Zone: -06:00)

DMR Copy of Record

Permit		CO0038024		Permittee:		Blue Mountain Energy Inc		Facility:		DESERADO MINE	
Permit #:		No		Permittee Address:		10714 S Jordan Gateway Ste 300 South Jordan, UT 84095		Facility Location:		3807 CR 85 RIO BLANCO COUNTY, CO 81648	
Permitted Feature:		028 External Outfall		Discharge:		028-A RP5 SEDI POND TO RED WASH					
Report Dates & Status		From 04/01/22 to 06/30/22		DMR Due Date:		07/28/22		Status:		NotDMR 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 - 1B 1A, PG 13 QTRTRY SAMPLING INSTRUCTIONS - 1C 7, PG 14									
Considerations for Form Completion											
Principal Executive Officer											
First Name:		Phillip		Title:		Vice-President Chief Engineer		Telephone:		801-619-6550	
Last Name:		Solomon									
No Data Indicator (NOD)											
Form NOD:											

Code	Parameter Name	Monitoring Location	Season	Param. NOD	Sample Permit Req. Value NOD	Qualifier 1	Value 1	Quantity or Loading	Qualifier 2	Value 2	Units	Qualifier 1	Value 1	Quantity or Concentration	Qualifier 2	Value 2	Units	Value 3	Qualifier 3	Value 3	Units	# of Ex.	Frequency of Analysis	Sample Type	
00400	pH	1 - Effluent Gross	0	-																				0230 - Twice Per Month	GR - GRAB
00530	Solids, total suspended	1 - Effluent Gross	0	-																				0230 - Twice Per Month	GR - GRAB
00545	Solids, settleable	1 - Effluent Gross	0	-																				0230 - Twice Per Month	GR - GRAB
01045	Iron, total [as Fe]	1 - Effluent Gross	0	-																				0230 - Twice Per Month	GR - GRAB
03592	Oil and grease	1 - Effluent Gross	0	-																				0230 - Twice Per Month	GR - GRAB
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0	-																				0170 - Monthly	IN - INSTAN
70295	Solids, total dissolved	1 - Effluent Gross	0	-																				0190 - Quarterly	GR - GRAB
84086	Oil and grease visual	1 - Effluent Gross	0	-																				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: kbunt@instategi.org
Kurtis Blunt

Name: kbunt@deserado.com
E-Mail: kbunt@deserado.com

Date/Time: 2022-07-18 10:57 (Time Zone -06:00)

Report Last Signed By

User

Name

E-Mail

Date/Time

PSOLOMON1958

PHILLIP SOLOMON

psolomon@deseretpower.com

2022-07-19 17:34 (Time Zone -06:00)

DMR Copy of Record

Permit #: C08038024		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: 029 External Outfall		Discharge: 029-A DISCHARGE TO RED WASH			
Report Dates & Status		DMR Due Date: 07/28/22		Status: NetDMR Validated	
Monitoring Period: From 04/01/22 to 06/30/22					
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			
Last Name: Phillip Solomon		Telephone: 801-619-5550			
Form NOD: -					

Code	Parameter Name	Monitoring Location	Season	Permit NOD	Qualifier 1	Value 1	Qualifier 2	Value 2	Units	Qualifier 3	Value 3	Units	# of Ex.	Frequency of Analysis	Sample Type
00400	pH	1 - Effluent Gross	0	-										02/30 - Twice Per Month	IS - INSITU
						7.58						12 - SU		02/30 - Twice Per Month	IS - INSITU
						6.5 MINIMUM						12 - SU	0	02/30 - Twice Per Month	IS - INSITU
00530	Solids, total suspended	1 - Effluent Gross	0	-										02/30 - Twice Per Month	GR - GRAB
												19 - mg/L		02/30 - Twice Per Month	GR - GRAB
												19 - mg/L	0	02/30 - Twice Per Month	GR - GRAB
00545	Solids, settleable	1 - Effluent Gross	0	-										02/30 - Twice Per Month	GR - GRAB
												25 - mL/L		02/30 - Twice Per Month	GR - GRAB
												25 - mL/L	0	02/30 - Twice Per Month	GR - GRAB
01045	Iron, total [as Fe]	1 - Effluent Gross	0	-										02/30 - Twice Per Month	GR - GRAB
												19 - mg/L		02/30 - Twice Per Month	GR - GRAB
												19 - mg/L	0	02/30 - Twice Per Month	GR - GRAB
03562	Oil and grease	1 - Effluent Gross	0	-										7/1/77 - Contingent	GR - GRAB
												19 - mg/L		7/1/77 - Contingent	GR - GRAB
												9 - Conditional Monitoring - Not Required This Period		7/1/77 - Contingent	GR - GRAB
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0	-										9999 - Continuous	IN - INSTANT
														9999 - Continuous	IN - INSTANT
												0		9999 - Continuous	IN - INSTANT
70295	Solids, total dissolved	1 - Effluent Gross	0	-										01/50 - Quarterly	GR - GRAB
												19 - mg/L		01/50 - Quarterly	GR - GRAB
												19 - mg/L	0	01/50 - Quarterly	GR - GRAB
												Req Mon DAILY MAX		01/50 - Quarterly	GR - GRAB
84066	Oil and grease visual	1 - Effluent Gross	0	-										02/30 - Twice Per Month	VI - VISUAL
														02/30 - Twice Per Month	VI - VISUAL
												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:

Name:

E-Mail:

Date/Time:

Report Last Signed By

User:

Name:

E-Mail:

Date/Time:

kblunt@tristategl.org
Kurtis Blunt
kblunt@deserado.com
2022-07-18 11:01 (Time Zone: -06:00)

PSOLOMON1958
PHILLIP SOLOMON
psolomon@deserelpower.com
2022-07-19 17:34 (Time Zone: -06:00)

DMR Copy of Record

Permit		Permittee:		Facility:	
Permit #:	COM038024	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 Feature:		Discharge:		Status:	
029 External Outfall		029-W ACUTE WET TESTING FOR 029A		Not DMR Validated	
Report Dates & Status		DMR Due Date:			
Monitoring Period: From 04/01/22 to 06/30/22		07/28/22			
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		Title:		Telephone:	
First Name: Phillip Last Name: Solomon		Vice-President Chief Engineer		801-619-6550	
No Data Indicator (NOD)					
Form NOD:					
Code	Parameter Name	Monitoring Location	Season	Sample Permit Req.	Value NOD
TAM3C	LC50 Static Renewal 48Hr Acute Daphnia magna	1 - Effluent Gross	0	-	-
TAN3C	LC50 Static 96Hr Acute Pinephales	1 - Effluent Gross	0	-	-

Code	Parameter Name	Monitoring Location	Season	Quantity or Concentration			# of Ex.	Frequency of Analysis	Sample Type
				Qualifier 1 Value 1	Qualifier 2 Value 2	Qualifier 3 Value 3			
TAM3C	LC50 Static Renewal 48Hr Acute Daphnia magna	1 - Effluent Gross	0	>	>=	>=	23 - %	0	GR - GRAB
TAN3C	LC50 Static 96Hr Acute Pinephales	1 - Effluent Gross	0	>	>=	>=	23 - %	0	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
48HourAcutePinephales029.pdf	pdf	1195665.0
96HourAcutePinephales029.pdf	pdf	1185533.0

Report Last Saved By

Blue Mountain Energy, Inc

User: kbunt@tristatelogi.org
Name: Kurtis Blunt
E-Mail: kbunt@deserado.com
Date/Time: 2022-07-18 11:03 (Time Zone: -06:00)

Report Last Signed By

User: PSOLOMON1958
Name: PHILLIP SOLOMON
E-Mail: psolomon@deseretpower.com
Date/Time: 2022-07-19 17:34 (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 85 RIO BLANCO COUNTY, CO 81648								
Permitted Feature:		MN2 External Outfall		Discharge: MN2-9 DISCHARGE TO RED WASH										
Report Dates & Status														
Monitoring Period: From 04/01/22 to 06/30/22		DMR Due Date: 07/28/22		Status: NetDMR Validated										
Considerations for Form Completion														
Principal Executive Officer														
First Name: Phillip		Title: Vice-President Chief Engineer		Telephone: 801-619-8550										
Last Name: Solomon														
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
00978	Arsenic, total recoverable	1 - Effluent Gross	0	-	Sample Permit Req. Value NODI	<	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 NODI	<	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 NODI	<	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 NODI	=	36.0	Req Mon 30DA AVG	=	36.0	Req Mon DAILY MX 28 - ug/L	0	0190 - Quarterly	GR - GRAB
01094	Zinc, total recoverable	1 - Effluent Gross	0	-	Sample Permit Req. Value NODI	<	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 NODI	<	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 NODI	=	1.0	Req Mon 30DA AVG	=	1.0	Req Mon DAILY MX 28 - ug/L	0	0190 - Quarterly	GR - GRAB
01119	Copper, total recoverable	1 - Effluent Gross	0	-	Sample Permit Req. Value NODI	=	9.0	Req Mon 30DA AVG	=	9.0	Req Mon DAILY MX 28 - ug/L	0	0190 - Quarterly	GR - GRAB
04202	Chromium, trivalent total recoverable	1 - Effluent Gross	0	-	Sample Permit Req. Value NODI	<	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 NODI	=	12.0	Req Mon 30DA AVG	=	12.0	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.														

Report Last Saved By
Blue Mountain Energy Inc

User:

Name:

E-Mail:

Date/Time:

kblunt@hnsatag1.org

Kurtis Blunt

kblunt@deserado.com

2022-07-18 11:14 (Time Zone -06:00)

Report Last Signed By

User:

Name:

E-Mail:

Date/Time:

PSOLOMON1958

PHILLIP SOLOMON

psolomon@deseretpower.com

2022-07-19 17:34 (Time Zone -06:00)

Permit	CO0038024		Permittee:	Blue Mountain Energy Inc		Facility:	DESERADO MINE								
Permit #:	No		Permittee Address:	10714 S Jordan Gateway Ste 300 South Jordan, UT 84095		Facility Location:	3807 CR 05 RIO BLANCO COUNTY, CO 81648								
Major:			Discharge:	045-A SEWAGE TREATMENT PLANT											
Permitted Feature:	045 External Outfall														
Report Dates & Status			DNR Due Date:	07/28/22		Status:	NetDMR Validated								
Monitoring Period:	From 04/01/22 to 06/30/22														
Considerations for Form Completion INFLUENT SAMPLES MUST BE COLLECTED, ANALYZED & REPORTED MONTHLY REGARDLESS OF WHETHER AN EFFLUENTDISCHARGE OCCURS.															
Principal Executive Officer First Name: Phillip Last Name: Solomon Title: Vice-President Chief Engineer Telephone: 801-619-5550															
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	Units	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	-	88.93	Req Mon 30DA AVG	88.93	25 - lbd	1480.0	Req Mon 30DA AVG	1480.0	19 - mg/L	0120 - Monthly	GR - GRAB	
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0	-	0.0072	Req Mon 30DA AVG <=	0.0072	03 - MGD	0.043 DAILY MX	03 - MGD	0	0120 - 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

Report Last Signed By
 User: kbunt@irisiategt.org
 Name: Kurits Blunt
 E-Mail: kbunt@deserado.com
 Date/Time: 2022-07-18 11:05 (Time Zone -06:00)

Report Last Signed By
 User: PSOLOMON1958
 Name: PHILLIP SOLOMON
 E-Mail: psolomon@deserepower.com
 Date/Time: 2022-07-19 17:34 (Time Zone -06:00)