

DMR Copy of Record

Permit

Permit #:

CO0038024

Major:

No

Permittee:

Blue Mountain Energy Inc

Permittee Address:

10714 S Jordan Gateway Ste 300
South Jordan, UT 84095

Facility:

DESERADO MINE

Facility Location:

3607 CR 65
RIO BLANCO COUNTY, CO 81648

Permitted Feature:

001
External Outfall

Discharge:

001-A
DP-1 SEDI POND TO SCULLION GUL

Report Dates & Status

Monitoring Period:

From 07/01/20 to 09/30/20

DMR Due Date:

10/28/20

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. QRTRLY SAMPLING INSTRUCTIONS - I.C.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		Quantity or Loading					Quality or Concentration							# of Ex.	Frequency of Analysis	Sample Type
						Qualifier 1	Value 1	Qualifier 2	Value 2	Units	Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3	Value 3	Units			
00400	pH	1 - Effluent Gross	0	--	Sample						=	7.49			=	7.61	12 - SU	0	02/30 - Twice Per Month	IS - INSITU
					Permit Req.						>=	6.5 MINIMUM			<=	9.0 MAXIMUM	12 - SU		01/30 - Monthly	IS - INSITU
					Value NODI															
00530	Solids, total suspended	1 - Effluent Gross	0	--	Sample								<	5.0	<	5.0	19 - mg/L	0	01/90 - Quarterly	GR - GRAB
					Permit Req.								<=	31.9 30DA AVG	<=	700.0 MX 7D AV	19 - mg/L		01/90 - Quarterly	GR - GRAB
					Value NODI															
00545	Solids, settleable	1 - Effluent Gross	0	--	Sample										<	0.1	25 - mL/L	0	01/90 - Quarterly	GR - GRAB
					Permit Req.										<=	0.5 DAILY MX	25 - mL/L		01/90 - Quarterly	GR - GRAB
					Value NODI															
01045	Iron, total [as Fe]	1 - Effluent Gross	0	--	Sample								=	0.16	=	0.16	19 - mg/L	0	01/90 - Quarterly	GR - GRAB
					Permit Req.								<=	3.5 30DA AVG	<=	7.0 DAILY MX	19 - mg/L		01/90 - Quarterly	GR - GRAB
					Value NODI															
03582	Oil and grease	1 - Effluent Gross	0	--	Sample														77/77 - Contingent	GR - GRAB
					Permit Req.										<=	10.0 INST MAX	19 - mg/L			
					Value NODI											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	02/30 - Twice Per Month	IN - INSTAN
					Permit Req.		Req Mon 30DA AVG	<=	0.78 DAILY MX	03 - MGD									01/30 - Monthly	IN - INSTAN
					Value NODI															
70295	Solids, total dissolved	1 - Effluent Gross	0	--	Sample								=	2200.0	=	2200.0	19 - mg/L	0	01/90 - Quarterly	GR - GRAB
					Permit Req.									Req Mon QRTR AVG		Req Mon DAILY MX	19 - mg/L		01/90 - Quarterly	GR - GRAB
					Value NODI															
84066	Oil and grease visual	1 - Effluent Gross	0	--	Sample			=	0.0	9P - N=0;Y=1								0	02/30 - Twice Per Month	VI - VISUAL
					Permit Req.				Req Mon INST MAX	9P - N=0;Y=1									01/90 - Quarterly	VI - VISUAL
					Value NODI															

Submission Note

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

Edit Check Errors

No errors.	
Comments	
Attachments	
No attachments.	
Report Last Saved By	
Blue Mountain Energy Inc	
User:	kblunt@tristategt.org
Name:	Kurtis Blunt
E-Mail:	kblunt@deserado.com
Date/Time:	2020-10-15 13:49 (Time Zone: -06:00)
Report Last Signed By	
User:	PSOLOMON1958
Name:	PHILLIP SOLOMON
E-Mail:	psolomon@deseretpower.com
Date/Time:	2020-10-19 14:55 (Time Zone: -06:00)

DMR Copy of Record

Permit

Permit #:

CO0038024

Major:

No

Permittee:

Blue Mountain Energy Inc

Permittee Address:

10714 S Jordan Gateway Ste 300
South Jordan, UT 84095

Facility:

DESERADO MINE

Facility Location:

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

Monitoring Period:

From 07/01/20 to 09/30/20

DMR Due Date:

10/28/20

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. QRTRLY 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:

--

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@tristategt.org

Name:

Kurtis Blunt

E-Mail:

kblunt@deserado.com

Date/Time:

2020-10-15 13:50 (Time Zone: -06:00)

Report Last Signed By	
User:	PSOLOMON1958
Name:	PHILLIP SOLOMON
E-Mail:	psolomon@deseretpower.com
Date/Time:	2020-10-19 14:55 (Time Zone: -06:00)

DMR Copy of Record

Permit

Permit #:

CO0038024

Major:

No

Permittee:

Blue Mountain Energy Inc

Permittee Address:

10714 S Jordan Gateway Ste 300
South Jordan, UT 84095

Facility:

DESERADO MINE

Facility Location:

3607 CR 65
RIO BLANCO COUNTY, CO 81648

Permitted Feature:

003
External Outfall

Discharge:

003-A
RP-2&3 SEDI POND TO RED WASH

Report Dates & Status

Monitoring Period:

From 07/01/20 to 09/30/20

DMR Due Date:

10/28/20

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. QRTRLY SAMPLING INSTRUCTION - I.C.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:

--

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@tristategt.org

Name:

Kurtis Blunt

E-Mail:

kblunt@deserado.com

Date/Time:

2020-10-15 13:50 (Time Zone: -06:00)

Report Last Signed By	
User:	PSOLOMON1958
Name:	PHILLIP SOLOMON
E-Mail:	psolomon@deseretpower.com
Date/Time:	2020-10-19 14:55 (Time Zone: -06:00)

DMR Copy of Record

Permit

Permit #:

CO0038024

Major:

No

Permittee:

Blue Mountain Energy Inc

Permittee Address:

10714 S Jordan Gateway Ste 300
South Jordan, UT 84095

Facility:

DESERADO MINE

Facility Location:

3607 CR 65
RIO BLANCO COUNTY, CO 81648

Permitted Feature:

004
External Outfall

Discharge:

004-A
PP2 TO SCULLION GULCH

Report Dates & Status

Monitoring Period:

From 07/01/20 to 09/30/20

DMR Due Date:

10/28/20

Status:

NetDMR Validated

Considerations for Form Completion

OIL & GREASE REPORTING-SEE I.B.1.A, PG 13. QRTRLY SAMPLING INSTRUCTIONS - I.C.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:

--

Parameter		Monitoring Location	Season #	Param. NODI		Quantity or Loading					Quality or Concentration							# of Ex.	Frequency of Analysis	Sample Type
Code	Name					Qualifier 1	Value 1	Qualifier 2	Value 2	Units	Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3	Value 3	Units			
00310	BOD, 5-day, 20 deg. C	1 - Effluent Gross	0	--	Sample														02/30 - Twice Per Month	GR - GRAB
					Permit Req.	<=	7.2 30DA AVG			26 - lb/d			<=	30.0 30DA AVG	<=	45.0 MX 7D AV	19 - mg/L			
					Value NODI		C - No Discharge							C - No Discharge		C - No Discharge				
00400	pH	1 - Effluent Gross	0	--	Sample														02/30 - Twice Per Month	IS - INSITU
					Permit Req.						>=	6.5 MINIMUM			<=	9.0 MAXIMUM	12 - SU			
					Value NODI							C - No Discharge				C - No Discharge				
00530	Solids, total suspended	1 - Effluent Gross	0	--	Sample														02/30 - Twice Per Month	GR - GRAB
					Permit Req.								<=	32.5 30DA AVG	<=	70.0 MX 7D AV	19 - mg/L			
					Value NODI									C - No Discharge		C - No Discharge				
00545	Solids, settleable	1 - Effluent Gross	0	--	Sample														02/30 - Twice Per Month	GR - GRAB
					Permit Req.										<=	0.5 DAILY MX	25 - mL/L			
					Value NODI											C - No Discharge				
01045	Iron, total [as Fe]	1 - Effluent Gross	0	--	Sample														02/30 - Twice Per Month	GR - GRAB
					Permit Req.								<=	3.5 30DA AVG	<=	7.0 DAILY MX	19 - mg/L			
					Value NODI									C - No Discharge		C - No Discharge				
03582	Oil and grease	1 - Effluent Gross	0	--	Sample														77/77 - Contingent	GR - GRAB
					Permit Req.										<=	10.0 INST MAX	19 - mg/L			
					Value NODI											C - No Discharge				
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0	--	Sample														01/30 - Monthly	IN - INSTAN
					Permit Req.		Req Mon 30DA AVG	<=	0.042 DAILY MX	03 - MGD										
					Value NODI		C - No Discharge		C - No Discharge											
50060	Chlorine, total residual	1 - Effluent Gross	0	--	Sample														02/30 - Twice Per Month	GR - GRAB
					Permit Req.										<=	0.5 DAILY MX	19 - mg/L			
					Value NODI											C - No Discharge				
70295	Solids, total dissolved	1 - Effluent Gross	0	--	Sample														01/90 - Quarterly	GR - GRAB
					Permit Req.									Req Mon QRTTR AVG		Req Mon DAILY MX	19 - mg/L			
					Value NODI									C - No Discharge		C - No Discharge				
74055	Coliform, fecal general	1 - Effluent Gross	0	--	Sample														02/30 - Twice Per Month	GR - GRAB
					Permit Req.								<=	2000.0 30DAVGEO	<=	4000.0 MX7DGEOA	13 - #/100mL			
					Value NODI									C - No Discharge		C - No Discharge				
84066	Oil and grease visual	1 - Effluent Gross	0	--	Sample														02/30 - Twice Per Month	VI - VISUAL
					Permit Req.				Req Mon INST MAX	9P - N=0;Y=1										
					Value NODI				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@tristategt.org
Name: Kurtis Blunt
E-Mail: kblunt@deserado.com
Date/Time: 2020-10-15 13:51 (Time Zone: -06:00)

Report Last Signed By

User: PSOLOMON1958
Name: PHILLIP SOLOMON
E-Mail: psolomon@deseretpower.com
Date/Time: 2020-10-19 14:55 (Time Zone: -06:00)

DMR Copy of Record

Permit

Permit #:

CO0038024

Major:

No

Permittee:

Blue Mountain Energy Inc

Permittee Address:

10714 S Jordan Gateway Ste 300
South Jordan, UT 84095

Facility:

DESERADO MINE

Facility Location:

3607 CR 65
RIO BLANCO COUNTY, CO 81648

Permitted Feature:

004
External Outfall

Discharge:

004-W
ACUTE WET TESTING FOR 004A

Report Dates & Status

Monitoring Period:

From 07/01/20 to 09/30/20

DMR Due Date:

10/28/20

Status:

NetDMR Validated

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

Last Name:

Solomon

Title:

Vice-President Chief Engineer

Telephone:

801-619-6560

No Data Indicator (NODI)

Form 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:

kblunt@tristategt.org

Name:

Kurtis Blunt

E-Mail:

kblunt@deserado.com

Date/Time:

2020-10-15 13:51 (Time Zone: -06:00)

Report Last Signed By

User:

PSOLOMON1958

Name:

PHILLIP SOLOMON

E-Mail:

psolomon@deseretpower.com

Date/Time:

2020-10-19 14:55 (Time Zone: -06:00)

DMR Copy of Record

Permit

Permit #:

CO0038024

Major:

No

Permittee:

Blue Mountain Energy Inc

Permittee Address:

10714 S Jordan Gateway Ste 300
South Jordan, UT 84095

Facility:

DESERADO MINE

Facility Location:

3607 CR 65
RIO BLANCO COUNTY, CO 81648

Permitted Feature:

005
External Outfall

Discharge:

005-A
RR-1 LOADOUT TO RED WASH

Report Dates & Status

Monitoring Period:

From 07/01/20 to 09/30/20

DMR Due Date:

10/28/20

Status:

NetDMR Validated

Considerations for Form Completion

TSS & TOTAL IRON LIMITS WILL BE WAIVED FOR 10YR,24HR PRECIP EVENT - SEE I.A.1, PG. 3. FOR REQUIREMENTS.OIL & GREASE REPORTING - I.B.1., PG. 13. QRTRLY SAMPLING INSTRUCTIONS - I.C.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:

--

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@tristategt.org

Name:

Kurtis Blunt

E-Mail:

kblunt@deserado.com

Date/Time:

2020-10-15 13:52 (Time Zone: -06:00)

Report Last Signed By	
User:	PSOLOMON1958
Name:	PHILLIP SOLOMON
E-Mail:	psolomon@deseretpower.com
Date/Time:	2020-10-19 14:55 (Time Zone: -06:00)

DMR Copy of Record

Permit

Permit #:

CO0038024

Major:

No

Permittee:

Blue Mountain Energy Inc

Permittee Address:

10714 S Jordan Gateway Ste 300
South Jordan, UT 84095

Facility:

DESERADO MINE

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

Monitoring Period:

From 07/01/20 to 09/30/20

DMR Due Date:

10/28/20

Status:

NetDMR Validated

Considerations for Form Completion

TSS & TOTAL IRON LIMITS WILL BE WAIVED FOR 10YR,24HR PRECIP. EVENT - SEE I.A.1, PG. 3. FOR REQUIREMENTS.OIL & GREASE REPORTING - I.B.1.A.,PG. 13. QRTRLY SAMPLING INSTRUCTIONS - I.C.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:

--

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@tristategt.org

Name:

Kurtis Blunt

E-Mail:

kblunt@deserado.com

Date/Time:

2020-10-15 13:53 (Time Zone: -06:00)

Report Last Signed By	
User:	PSOLOMON1958
Name:	PHILLIP SOLOMON
E-Mail:	psolomon@deseretpower.com
Date/Time:	2020-10-19 14:55 (Time Zone: -06:00)

DMR Copy of Record

Permit

Permit #:

CO0038024

Major:

No

Permittee:

Blue Mountain Energy Inc

Permittee Address:

10714 S Jordan Gateway Ste 300
South Jordan, UT 84095

Facility:

DESERADO MINE

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

Monitoring Period:

From 07/01/20 to 09/30/20

DMR Due Date:

10/28/20

Status:

NetDMR Validated

Considerations for Form Completion

TSS & TOTAL IRON LIMITS WILL BE WAIVED FOR 10YR,24HR PRECIP. EVENT - SEE I.A.1, PG. 3. FOR REQUIREMENTS.OIL & GREASE REPORTING - I.B.1.A.,PG. 13. QRTRLY SAMPLING INSTRUCTIONS - I.C.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:

--

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@tristategt.org

Name:

Kurtis Blunt

E-Mail:

kblunt@deserado.com

Date/Time:

2020-10-15 13:53 (Time Zone: -06:00)

Report Last Signed By	
User:	PSOLOMON1958
Name:	PHILLIP SOLOMON
E-Mail:	psolomon@deseretpower.com
Date/Time:	2020-10-19 14:55 (Time Zone: -06:00)

DMR Copy of Record

Permit

Permit #:

CO0038024

Major:

No

Permittee:

Blue Mountain Energy Inc

Permittee Address:

10714 S Jordan Gateway Ste 300
South Jordan, UT 84095

Facility:

DESERADO MINE

Facility Location:

3607 CR 65
RIO BLANCO COUNTY, CO 81648

Permitted Feature:

025
External Outfall

Discharge:

025-A
RP4 SEDI POND TO RED WASH

Report Dates & Status

Monitoring Period:

From 07/01/20 to 09/30/20

DMR Due Date:

10/28/20

Status:

NetDMR Validated

Considerations for Form Completion

TSS & TOTAL IRON LIMITS WILL BE WAIVED FOR 10YR,24HR PRECIP. EVENT - SEE I.A.1., PG. 3. FOR REQUIREMENTS.OIL & GREASE REPORTING - I.B.1.A.,PG. 13. QTRLY SAMPLING INSTRUCTIONS - I.C.7., PG. 14.

Principal Executive Officer

First Name:

Phillip

Last Name:

Solomon

Title:

Vice-President Chief Engineer

Telephone:

801-619-6560

No Data Indicator (NODI)

Form 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:

kblunt@tristategt.org

Name:

Kurtis Blunt

E-Mail:

kblunt@deserado.com

Date/Time:

2020-10-15 13:54 (Time Zone: -06:00)

Report Last Signed By	
User:	PSOLOMON1958
Name:	PHILLIP SOLOMON
E-Mail:	psolomon@deseretpower.com
Date/Time:	2020-10-19 14:55 (Time Zone: -06:00)

DMR Copy of Record

Permit

Permit #:

CO0038024

Major:

No

Permittee:

Blue Mountain Energy Inc

Permittee Address:

10714 S Jordan Gateway Ste 300
South Jordan, UT 84095

Facility:

DESERADO MINE

Facility Location:

3607 CR 65
RIO BLANCO COUNTY, CO 81648

Permitted Feature:

026
External Outfall

Discharge:

026-A
SDH3/5 SEDI POND TO RED WASH

Report Dates & Status

Monitoring Period:

From 07/01/20 to 09/30/20

DMR Due Date:

10/28/20

Status:

NetDMR Validated

Considerations for Form Completion

TSS & TOTAL IRON LIMITS WILL BE WAIVED FOR 10YR,24HR PRECIP. EVENT - SEE I.A.1, PG. 3. FOR REQUIREMENTS.OIL & GREASE REPORTING - I.B.1.A.,PG. 13. QRTRLY SAMPLING INSTRUCTIONS - I.C.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: --

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@tristategt.org

Name:

Kurtis Blunt

E-Mail:

kblunt@deserado.com

Date/Time:

2020-10-15 14:37 (Time Zone: -06:00)

Report Last Signed By

User:

PSOLOMON1958

Name:

PHILLIP SOLOMON

E-Mail:

psolomon@deseretpower.com

Date/Time:

2020-10-19 14:55 (Time Zone: -06:00)



DMR Copy of Record

Permit

Permit #:

CO0038024

Major:

No

Permittee:

Blue Mountain Energy Inc

Permittee Address:

10714 S Jordan Gateway Ste 300
South Jordan, UT 84095

Facility:

DESERADO MINE

Facility Location:

3607 CR 65
RIO BLANCO COUNTY, CO 81648

Permitted Feature:

026
External Outfall

Discharge:

026-W
ACUTE WET TESTING FOR 026A

Report Dates & Status

Monitoring Period:

From 07/01/20 to 09/30/20

DMR Due Date:

10/28/20

Status:

NetDMR Validated

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

Last Name:

Solomon

Title:

Vice-President Chief Engineer

Telephone:

801-619-6560

No Data Indicator (NODI)

Form NODI:

--

Submission Note

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

Edit Check Errors

Parameter		Monitoring Location	Field	Type	Description	Acknowledge
Code	Name					
TAM3C	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. (Error Code: 1)	Yes

Comments

Attachments

Name	Type	Size
48HourAcuteDaphnia026.pdf	pdf	506321.0
WETfailure3rdquarter2020.pdf	pdf	63629.0
96HourAcutePimephales026.pdf	pdf	516480.0

Report Last Saved By

Blue Mountain Energy Inc

User:

kblunt@tristategt.org

Name:

Kurtis Blunt

E-Mail:

kblunt@deserado.com

Date/Time:

2020-10-15 14:06 (Time Zone: -06:00)

Report Last Signed By

User:

PSOLOMON1958

Name:

PHILLIP SOLOMON

E-Mail:

psolomon@deseretpower.com

Date/Time:

2020-10-19 14:55 (Time Zone: -06:00)

DMR Copy of Record

Permit

Permit #:

CO0038024

Major:

No

Permittee:

Blue Mountain Energy Inc

Permittee Address:

10714 S Jordan Gateway Ste 300
South Jordan, UT 84095

Facility:

DESERADO MINE

Facility Location:

3607 CR 65
RIO BLANCO COUNTY, CO 81648

Permitted Feature:

028
External Outfall

Discharge:

028-A
RP5 SEDI POND TO RED WASH

Report Dates & Status

Monitoring Period:

From 07/01/20 to 09/30/20

DMR Due Date:

10/28/20

Status:

NetDMR Validated

Considerations for Form Completion

TSS & TOTAL IRON LIMITS WILL BE WAIVED FOR 10YR,24HR PRECIP. EVENT - SEE I.A.1, PG.3. FOR REQUIREMENTS.OIL & GREASE REPORTING - I.B.1.A.,PG. 13. QRTRLY SAMPLING INSTRUCTIONS - I.C.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:

--

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@tristategt.org

Name:

Kurtis Blunt

E-Mail:

kblunt@deserado.com

Date/Time:

2020-10-15 14:06 (Time Zone: -06:00)

Report Last Signed By	
User:	PSOLOMON1958
Name:	PHILLIP SOLOMON
E-Mail:	psolomon@deseretpower.com
Date/Time:	2020-10-19 14:55 (Time Zone: -06:00)

DMR Copy of Record

Permit

Permit #:

CO0038024

Major:

No

Permittee:

Blue Mountain Energy Inc

Permittee Address:

10714 S Jordan Gateway Ste 300
South Jordan, UT 84095

Facility:

DESERADO MINE

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

Monitoring Period:

From 07/01/20 to 09/30/20

DMR Due Date:

10/28/20

Status:

NetDMR Validated

Considerations for Form Completion

TSS & TOTAL IRON LIMITS WILL BE WAIVED FOR 10YR,24HR PRECIP. EVENT - SEE I.A.1, PG. 3. FOR REQUIREMENTS.OIL & GREASE REPORTING - I.B.1.A.,PG. 13. QRTRLY SAMPLING INSTRUCTIONS - I.C.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: --

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@tristategt.org

Name:

Kurtis Blunt

E-Mail:

kblunt@deserado.com

Date/Time:

2020-10-15 14:41 (Time Zone: -06:00)

Report Last Signed By

User:

PSOLOMON1958

Name:

PHILLIP SOLOMON

E-Mail:

psolomon@deseretpower.com

Date/Time:

2020-10-19 14:55 (Time Zone: -06:00)

DMR Copy of Record

Permit

Permit #:

CO0038024

Major:

No

Permittee:

Blue Mountain Energy Inc

Permittee Address:

10714 S Jordan Gateway Ste 300
South Jordan, UT 84095

Facility:

DESERADO MINE

Facility Location:

3607 CR 65
RIO BLANCO COUNTY, CO 81648

Permitted Feature:

029
External Outfall

Discharge:

029-W
ACUTE WET TESTING FOR 029A

Report Dates & Status

Monitoring Period:

From 07/01/20 to 09/30/20

DMR Due Date:

10/28/20

Status:

NetDMR Validated

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

Last Name:

Solomon

Title:

Vice-President Chief Engineer

Telephone:

801-619-6560

No Data Indicator (NODI)

Form 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

Name	Type	Size
96HourAcutePimephales029.pdf	pdf	512790.0
48HourAcuteDaphnia029.pdf	pdf	481503.0

Report Last Saved By

Blue Mountain Energy Inc

User:

kblunt@tristategt.org

Name:

Kurtis Blunt

E-Mail:

kblunt@deserado.com

Date/Time:

2020-10-15 14:08 (Time Zone: -06:00)

Report Last Signed By

User:

PSOLOMON1958

Name:

PHILLIP SOLOMON

E-Mail:

psolomon@deseretpower.com

Date/Time:

2020-10-19 14:55 (Time Zone: -06:00)

DMR Copy of Record

Permit

Permit #:

CO0038024

Major:

No

Permittee:

Blue Mountain Energy Inc

Permittee Address:

10714 S Jordan Gateway Ste 300
South Jordan, UT 84095

Facility:

DESERADO MINE

Facility Location:

3607 CR 65
RIO BLANCO COUNTY, CO 81648

Permitted Feature:

045
External Outfall

Discharge:

045-A
SEWAGE TREATMENT PLANT

Report Dates & Status

Monitoring Period:

From 07/01/20 to 09/30/20

DMR Due Date:

10/28/20

Status:

NetDMR Validated

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:

801-619-6560

No Data Indicator (NODI)

Form 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:

kblunt@tristategt.org

Name:

Kurtis Blunt

E-Mail:

kblunt@deserado.com

Date/Time:

2020-10-15 14:10 (Time Zone: -06:00)

Report Last Signed By

User:

PSOLOMON1958

Name:

PHILLIP SOLOMON

E-Mail:

psolomon@deseretpower.com

Date/Time:

2020-10-19 14:55 (Time Zone: -06:00)

DMR Copy of Record

Permit

Permit #:

CO0038024

Major:

No

Permittee:

Blue Mountain Energy Inc

Permittee Address:

10714 S Jordan Gateway Ste 300
South Jordan, UT 84095

Facility:

DESERADO MINE

Facility Location:

3607 CR 65
RIO BLANCO COUNTY, CO 81648

Permitted Feature:

MNO
External Outfall

Discharge:

MN0-1
DP1 SEDI POND TO SCULLION GLCH

Report Dates & Status

Monitoring Period:

From 07/01/20 to 09/30/20

DMR Due Date:

10/28/20

Status:

NetDMR Validated

Considerations for Form Completion

Principal Executive Officer

First Name:

Phillip

Last Name:

Solomon

Title:

Vice-President Chief Engineer

Telephone:

801-619-6560

No Data Indicator (NODI)

Form 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:	kblunt@tristategt.org
Name:	Kurtis Blunt
E-Mail:	kblunt@deserado.com
Date/Time:	2020-10-15 14:19 (Time Zone: -06:00)
Report Last Signed By	
User:	PSOLOMON1958
Name:	PHILLIP SOLOMON
E-Mail:	psolomon@deseretpower.com
Date/Time:	2020-10-19 14:55 (Time Zone: -06:00)

DMR Copy of Record

Permit

Permit #:CO0038024

Major:No

Permitted Feature:MN0
External Outfall

Permittee:Blue Mountain Energy Inc

Permittee Address:10714 S Jordan Gateway Ste 300
South Jordan, UT 84095

Discharge:MN0-4
PP2 TO SCULLION GULCH

Facility:DESERADO MINE

Facility Location:3607 CR 65
RIO BLANCO COUNTY, CO 81648

Report Dates & Status

Monitoring Period:From 07/01/20 to 09/30/20

DMR Due Date:10/28/20

Status:NetDMR Validated

Considerations for Form Completion

Principal Executive Officer

First Name:Phillip

Last Name:Solomon

Title:Vice-President Chief Engineer

Telephone:801-619-6560

No Data Indicator (NODI)

Form NODI:--

Parameter		Monitoring Location	Season #	Param. NODI		Quantity or Loading					Quality or Concentration						# of Ex.	Frequency of Analysis	Sample Type
Code	Name					Qualifier 1	Value 1	Qualifier 2	Value 2	Units	Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3	Value 3	Units		
00978	Arsenic, total recoverable	1 - Effluent Gross	0	--	Sample													01/90 - Quarterly	GR - GRAB
					Permit Req.									Req Mon 30DA AVG		Req Mon DAILY MX	28 - ug/L		
					Value NODI									C - No Discharge		C - No Discharge			
00981	Selenium, total recoverable	1 - Effluent Gross	0	--	Sample													01/90 - Quarterly	GR - GRAB
					Permit Req.									Req Mon 30DA AVG		Req Mon DAILY MX	28 - ug/L		
					Value NODI									C - No Discharge		C - No Discharge			
00998	Beryllium, total recoverable [as Be]	1 - Effluent Gross	0	--	Sample													01/90 - Quarterly	GR - GRAB
					Permit Req.									Req Mon 30DA AVG		Req Mon DAILY MX	28 - ug/L		
					Value NODI									C - No Discharge		C - No Discharge			
01074	Nickel, total recoverable	1 - Effluent Gross	0	--	Sample													01/90 - Quarterly	GR - GRAB
					Permit Req.									Req Mon 30DA AVG		Req Mon DAILY MX	28 - ug/L		
					Value NODI									C - No Discharge		C - No Discharge			
01094	Zinc, total recoverable	1 - Effluent Gross	0	--	Sample													01/90 - Quarterly	GR - GRAB
					Permit Req.									Req Mon 30DA AVG		Req Mon DAILY MX	28 - ug/L		
					Value NODI									C - No Discharge		C - No Discharge			
01113	Cadmium, total recoverable	1 - Effluent Gross	0	--	Sample													01/90 - Quarterly	GR - GRAB
					Permit Req.									Req Mon 30DA AVG		Req Mon DAILY MX	28 - ug/L		
					Value NODI									C - No Discharge		C - No Discharge			
01114	Lead, total recoverable	1 - Effluent Gross	0	--	Sample													01/90 - Quarterly	GR - GRAB
					Permit Req.									Req Mon 30DA AVG		Req Mon DAILY MX	28 - ug/L		
					Value NODI									C - No Discharge		C - No Discharge			
01119	Copper, total recoverable	1 - Effluent Gross	0	--	Sample													01/90 - Quarterly	GR - GRAB
					Permit Req.									Req Mon 30DA AVG		Req Mon DAILY MX	28 - ug/L		
					Value NODI									C - No Discharge		C - No Discharge			
04262	Chromium, trivalent total recoverable	1 - Effluent Gross	0	--	Sample													01/90 - Quarterly	GR - GRAB
					Permit Req.									Req Mon 30DA AVG		Req Mon DAILY MX	28 - ug/L		
					Value NODI									C - No Discharge		C - No Discharge			
11123	Manganese, total recoverable	1 - Effluent Gross	0	--	Sample													01/90 - Quarterly	GR - GRAB
					Permit Req.									Req Mon 30DA AVG		Req Mon DAILY MX	28 - ug/L		
					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:	kblunt@tristategt.org
Name:	Kurtis Blunt
E-Mail:	kblunt@deserado.com
Date/Time:	2020-10-15 14:19 (Time Zone: -06:00)
Report Last Signed By	
User:	PSOLOMON1958
Name:	PHILLIP SOLOMON
E-Mail:	psolomon@deseretpower.com
Date/Time:	2020-10-19 14:55 (Time Zone: -06:00)

DMR Copy of Record

Permit

Permit #:

CO0038024

Major:

No

Permittee:

Blue Mountain Energy Inc

Permittee Address:

10714 S Jordan Gateway Ste 300
South Jordan, UT 84095

Facility:

DESERADO MINE

Facility Location:

3607 CR 65
RIO BLANCO COUNTY, CO 81648

Permitted Feature:

MNO
External Outfall

Discharge:

MN0-8
SS-1 SLOT STORAGE TO RED WASH

Report Dates & Status

Monitoring Period:

From 07/01/20 to 09/30/20

DMR Due Date:

10/28/20

Status:

NetDMR Validated

Considerations for Form Completion

Principal Executive Officer

First Name:

Phillip

Last Name:

Solomon

Title:

Vice-President Chief Engineer

Telephone:

801-619-6560

No Data Indicator (NODI)

Form 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.

<i>Report Last Saved By</i> <i>Blue Mountain Energy Inc</i>	
User:	kblunt@tristategt.org
Name:	Kurtis Blunt
E-Mail:	kblunt@deserado.com
Date/Time:	2020-10-15 14:20 (Time Zone: -06:00)
<i>Report Last Signed By</i>	
User:	PSOLOMON1958
Name:	PHILLIP SOLOMON
E-Mail:	psolomon@deseretpower.com
Date/Time:	2020-10-19 14:55 (Time Zone: -06:00)

DMR Copy of Record

Permit

Permit #:

CO0038024

Major:

No

Permittee:

Blue Mountain Energy Inc

Permittee Address:

10714 S Jordan Gateway Ste 300
South Jordan, UT 84095

Facility:

DESERADO MINE

Facility Location:

3607 CR 65
RIO BLANCO COUNTY, CO 81648

Permitted Feature:

MNO
External Outfall

Discharge:

MN0-9
SS-2 SLOT STORAGE TO RED WASH

Report Dates & Status

Monitoring Period:

From 07/01/20 to 09/30/20

DMR Due Date:

10/28/20

Status:

NetDMR Validated

Considerations for Form Completion

Principal Executive Officer

First Name:

Phillip

Last Name:

Solomon

Title:

Vice-President Chief Engineer

Telephone:

801-619-6560

No Data Indicator (NODI)

Form 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.

<i>Report Last Saved By</i> <i>Blue Mountain Energy Inc</i>	
User:	kblunt@tristategt.org
Name:	Kurtis Blunt
E-Mail:	kblunt@deserado.com
Date/Time:	2020-10-15 14:20 (Time Zone: -06:00)
<i>Report Last Signed By</i>	
User:	PSOLOMON1958
Name:	PHILLIP SOLOMON
E-Mail:	psolomon@deseretpower.com
Date/Time:	2020-10-19 14:55 (Time Zone: -06:00)

DMR Copy of Record

Permit

Permit #:

CO0038024

Major:

No

Permittee:

Blue Mountain Energy Inc

Permittee Address:

10714 S Jordan Gateway Ste 300
South Jordan, UT 84095

Facility:

DESERADO MINE

Facility Location:

3607 CR 65
RIO BLANCO COUNTY, CO 81648

Permitted Feature:

MN2
External Outfall

Discharge:

MN2-6
SDH3/5 SEDI POND TO RED WASH

Report Dates & Status

Monitoring Period:

From 07/01/20 to 09/30/20

DMR Due Date:

10/28/20

Status:

NetDMR Validated

Considerations for Form Completion

Principal Executive Officer

First Name:

Phillip

Last Name:

Solomon

Title:

Vice-President Chief Engineer

Telephone:

801-619-6560

No Data Indicator (NODI)

Form 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 <i>Blue Mountain Energy Inc</i>	
User:	kblunt@tristategt.org
Name:	Kurtis Blunt
E-Mail:	kblunt@deserado.com
Date/Time:	2020-10-15 14:24 (Time Zone: -06:00)
Report Last Signed By	
User:	PSOLOMON1958
Name:	PHILLIP SOLOMON
E-Mail:	psolomon@deseretpower.com
Date/Time:	2020-10-19 14:55 (Time Zone: -06:00)

DMR Copy of Record

Permit

Permit #:

CO0038024

Major:

No

Permittee:

Blue Mountain Energy Inc

Permittee Address:

10714 S Jordan Gateway Ste 300
South Jordan, UT 84095

Facility:

DESERADO MINE

Facility Location:

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 07/01/20 to 09/30/20

DMR Due Date:

10/28/20

Status:

NetDMR Validated

Considerations for Form Completion

Principal Executive Officer

First Name:

Phillip

Last Name:

Solomon

Title:

Vice-President Chief Engineer

Telephone:

801-619-6560

No Data Indicator (NODI)

Form 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:	kblunt@tristategt.org
Name:	Kurtis Blunt
E-Mail:	kblunt@deserado.com
Date/Time:	2020-10-15 14:27 (Time Zone: -06:00)
Report Last Signed By	
User:	PSOLOMON1958
Name:	PHILLIP SOLOMON
E-Mail:	psolomon@deseretpower.com
Date/Time:	2020-10-19 14:55 (Time Zone: -06:00)