

DMR Copy of Record

Permit

Permit #:

CO0038342

Major:

No

Permittee:

ARC McClain Canyon LLC

Permittee Address:

PO Box 1169
Pikeville, KY 41502

Facility:

MCCLANE CANYON MINE

Facility Location:

3148 HIGHWAY 139
GARFIELD COUNTY, CO 81524

Permitted Feature:

001
External Outfall

Discharge:

001-A
Sedi Pond Discharge to East Salt Creek

Report Dates & Status

Monitoring Period:

From 09/01/21 to 09/30/21

DMR Due Date:

10/28/21

Status:

NetDMR Validated

Considerations for Form Completion

Total iron limits will be waived and settleable solids limits applied for <=10YR, 24HR precip event; total iron limits will be waived for >10YR, 24HR precip event - attach documentation.

Principal Executive Officer

First Name:

Last Name:

Title:

Telephone:

No Data Indicator (NODI)

Form NODI: --

Parameter		Monitoring Location	Season #	Param. NODI		Quantity or Loading					Quality or Concentration							# of Ex.	Frequency of Analysis	Sample Type
Code	Name					Qualifier 1	Value 1	Qualifier 2	Value 2	Units	Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3	Value 3	Units			
00400	pH	1 - Effluent Gross	0	--	Sample														02/30 - Twice Per Month	GR - GRAB
					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.								<=	30.0 30DA AVG	<=	70.0 DAILY MX	19 - mg/L			
					Value NODI									C - No Discharge		C - No Discharge				
00545	Solids, settleable	1 - Effluent Gross	0	--	Sample														01/30 - Monthly	GR - GRAB
					Permit Req.											Req Mon DAILY MX	25 - mL/L			
					Value NODI											C - No Discharge				
00980	Iron, total recoverable	1 - Effluent Gross	0	--	Sample														02/30 - Twice Per Month	GR - GRAB
					Permit Req.								<=	1000.0 30DA AVG	<=	7000.0 DAILY MX	28 - ug/L			
					Value NODI									C - No Discharge		C - No Discharge				
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0	--	Sample														02/30 - Twice Per Month	IN - INSTAN
					Permit Req.	<=	0.216 30DA AVG		Req Mon DAILY MX	03 - MGD										
					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

ARC McClain Canyon LLC

User:

jimstover

Name:

Jim Stover

E-Mail:

jestover@bresnan.net

Date/Time:

2021-10-01 13:03 (Time Zone: -06:00)

Report Last Signed By

User:

jimstover

Name:

Jim Stover

E-Mail:

jestover@bresnan.net

Date/Time:

2021-10-01 13:06 (Time Zone: -06:00)

DMR Copy of Record

Permit

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CO0038342

Major:

No

Permittee:

ARC McClain Canyon LLC

Permittee Address:

PO Box 1169
Pikeville, KY 41502

Facility:

MCCLANE CANYON MINE

Facility Location:

3148 HIGHWAY 139
GARFIELD COUNTY, CO 81524

Permitted Feature:

001
External Outfall

Discharge:

001-Q
Quarterly Monitoring for 001A

Report Dates & Status

Monitoring Period:

From 07/01/21 to 09/30/21

DMR Due Date:

10/28/21

Status:

NetDMR Validated

Considerations for Form Completion

Quarterly monitoring - see I.C.29, pg 45.

Principal Executive Officer

First Name:

Last Name:

Title:

Telephone:

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

ARC McClain Canyon LLC

User:

jimstover

Name:

Jim Stover

E-Mail:

jestover@bresnan.net

Date/Time:

2021-10-01 13:04 (Time Zone: -06:00)

Report Last Signed By

User:

jimstover

Name:

Jim Stover

E-Mail:

jestover@bresnan.net

Date/Time:

2021-10-01 13:06 (Time Zone: -06:00)

DMR Copy of Record

Permit

Permit #:

CO0038342

Major:

No

Permittee:

ARC McClain Canyon LLC

Permittee Address:

PO Box 1169
Pikeville, KY 41502

Facility:

MCCLANE CANYON MINE

Facility Location:

3148 HIGHWAY 139
GARFIELD COUNTY, CO 81524

Permitted Feature:

001
External Outfall

Discharge:

001-W
Acute WET Testing for 001A

Report Dates & Status

Monitoring Period:

From 07/01/21 to 09/30/21

DMR Due Date:

10/28/21

Status:

NetDMR Validated

Considerations for Form Completion

See I.D.1 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:

Last Name:

Title:

Telephone:

No Data Indicator (NODI)

Form NODI:

--

Submission Note

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Edit Check Errors

No errors.

Comments

Attachments

No attachments.

Report Last Saved By

ARC McClain Canyon LLC

User:

jimstover

Name:

Jim Stover

E-Mail:

jestover@bresnan.net

Date/Time:

2021-10-01 13:04 (Time Zone: -06:00)

Report Last Signed By

User:

jimstover

Name:

Jim Stover

E-Mail:

jestover@bresnan.net

Date/Time:

2021-10-01 13:06 (Time Zone: -06:00)

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Major:

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ARC McClain Canyon LLC

Permittee Address:

PO Box 1169
Pikeville, KY 41502

Facility:

MCCLANE CANYON MINE

Facility Location:

3148 HIGHWAY 139
GARFIELD COUNTY, CO 81524

Permitted Feature:

002
External Outfall

Discharge:

002-A
Undergournd Mine to East Salt Creek

Report Dates & Status

Monitoring Period:

From 09/01/21 to 09/30/21

DMR Due Date:

10/28/21

Status:

NetDMR Validated

Considerations for Form Completion

30 day average is highest monthly average reported during period reported. Oil and grease - see I.C.1.a. SAR - report adjusted @ MLOC=P.

Principal Executive Officer

First Name:

Last Name:

Title:

Telephone:

No Data Indicator (NODI)

Form NODI: --

01318	Lead, potentially dissolvd	1 - Effluent Gross	0	--	Sample														
					Permit Req.								<=	11.0 30DA AVG	<=	281.0 DAILY MX	28 - ug/L		
					Value NODI									C - No Discharge		C - No Discharge			
01323	Selenium, potentially dissolvd	1 - Effluent Gross	0	--	Sample														
					Permit Req.								<=	4.6 30DA AVG	<=	18.0 DAILY MX	28 - ug/L		
					Value NODI									C - No Discharge		C - No Discharge			
03582	Oil and grease	1 - Effluent Gross	0	--	Sample														
					Permit Req.										<=	10.0 INST MAX	19 - mg/L		
					Value NODI											C - No Discharge			
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0	--	Sample														
					Permit Req.	<=	0.216 30DA AVG		Req Mon DAILY MX	03 - MGD									
					Value NODI		C - No Discharge		C - No Discharge										
84066	Oil and grease visual	1 - Effluent Gross	0	--	Sample														
					Permit Req.				Req Mon INST MAX	AB - abst=0;prst=1									
					Value NODI				C - No Discharge										

Submission Note

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Edit Check Errors

No errors.

Comments

Attachments

No attachments.

Report Last Saved By

ARC McClain Canyon LLC

User:

jimstover

Name:

Jim Stover

E-Mail:

jestover@bresnan.net

Date/Time:

2021-10-01 13:05 (Time Zone: -06:00)

Report Last Signed By

User:

jimstover

Name:

Jim Stover

E-Mail:

jestover@bresnan.net

Date/Time:

2021-10-01 13:06 (Time Zone: -06:00)

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Major:

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Permittee:

ARC McClain Canyon LLC

Permittee Address:

PO Box 1169
Pikeville, KY 41502

Facility:

MCCLANE CANYON MINE

Facility Location:

3148 HIGHWAY 139
GARFIELD COUNTY, CO 81524

Permitted Feature:

002
External Outfall

Discharge:

002-Q
Quarterly Monitoring for 002A

Report Dates & Status

Monitoring Period:

From 07/01/21 to 09/30/21

DMR Due Date:

10/28/21

Status:

NetDMR Validated

Considerations for Form Completion

Quarterly monitoring - see I.C.29, pg 45.

Principal Executive Officer

First Name:

Last Name:

Title:

Telephone:

No Data Indicator (NODI)

Form NODI:

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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

ARC McClain Canyon LLC

User:

jimstover

Name:

Jim Stover

E-Mail:

jestover@bresnan.net

Date/Time:

2021-10-01 13:05 (Time Zone: -06:00)

Report Last Signed By

User:

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Name:

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E-Mail:

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Date/Time:

2021-10-01 13:06 (Time Zone: -06:00)

DMR Copy of Record

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CO0038342

Major:

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Permittee:

ARC McClain Canyon LLC

Permittee Address:

PO Box 1169
Pikeville, KY 41502

Facility:

MCCLANE CANYON MINE

Facility Location:

3148 HIGHWAY 139
GARFIELD COUNTY, CO 81524

Permitted Feature:

002
External Outfall

Discharge:

002-X
Chronic WET Testing for 002A

Report Dates & Status

Monitoring Period:

From 07/01/21 to 09/30/21

DMR Due Date:

10/28/21

Status:

NetDMR Validated

Considerations for Form Completion

See I.D.2 for details of test procedure. Report NOEC using test code "S". Report IC25 using test code "P". Starting 1-1-18, report highest number between "P" and "S" at "T" for each parameter. IWC=100%.

Principal Executive Officer

First Name:

Last Name:

Title:

Telephone:

No Data Indicator (NODI)

Form NODI: --

Submission Note

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Edit Check Errors

No errors.

Comments

Attachments

No attachments.

Report Last Saved By

ARC McClain Canyon LLC

User:

jimstover

Name:

Jim Stover

E-Mail:

jestover@bresnan.net

Date/Time:

2021-10-01 13:06 (Time Zone: -06:00)

Report Last Signed By

User:

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Name:

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E-Mail:

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Date/Time:

2021-10-01 13:06 (Time Zone: -06:00)

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Permittee:

ARC McClain Canyon LLC

Permittee Address:

PO Box 1169
Pikeville, KY 41502

Facility:

MCCLANE CANYON MINE

Facility Location:

3148 HIGHWAY 139
GARFIELD COUNTY, CO 81524

Permitted Feature:

004
External Outfall

Discharge:

004-A
Surface Runoff from Haul Road

Report Dates & Status

Monitoring Period:

From 09/01/21 to 09/30/21

DMR Due Date:

10/28/21

Status:

NetDMR Validated

Considerations for Form Completion

Total iron limits will be waived and settleable solids limits applied for <=10YR, 24HR precip event; total iron limits will be waived for >10YR, 24HR precip event - attach documentation.

Principal Executive Officer

First Name:

Last Name:

Title:

Telephone:

No Data Indicator (NODI)

Form NODI: --

Parameter		Monitoring Location	Season #	Param. NODI		Quantity or Loading					Quality or Concentration							# of Ex.	Frequency of Analysis	Sample Type
Code	Name					Qualifier 1	Value 1	Qualifier 2	Value 2	Units	Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3	Value 3	Units			
00400	pH	1 - Effluent Gross	0	--	Sample														02/30 - Twice Per Month	GR - GRAB
					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.								<=	30.0 30DA AVG	<=	70.0 MX 7D AV	19 - mg/L			
					Value NODI									C - No Discharge		C - No Discharge				
00980	Iron, total recoverable	1 - Effluent Gross	0	--	Sample														02/30 - Twice Per Month	GR - GRAB
					Permit Req.								<=	1000.0 30DA AVG	<=	7000.0 DAILY MX	28 - ug/L			
					Value NODI									C - No Discharge		C - No Discharge				
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0	--	Sample														02/30 - Twice Per Month	IN - INSTAN
					Permit Req.	<=	0.216 30DA AVG		Req Mon DAILY MX	03 - MGD										
					Value NODI		C - No Discharge		C - No Discharge											

Submission Note

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Edit Check Errors

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Comments

Attachments

No attachments.

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ARC McClain Canyon LLC

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jimstover

Name:

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E-Mail:

jestover@bresnan.net

Date/Time:

2021-10-01 13:06 (Time Zone: -06:00)

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Date/Time:

2021-10-01 13:06 (Time Zone: -06:00)

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CO0038342

Major:

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Permittee:

ARC McClain Canyon LLC

Permittee Address:

PO Box 1169
Pikeville, KY 41502

Facility:

MCCLANE CANYON MINE

Facility Location:

3148 HIGHWAY 139
GARFIELD COUNTY, CO 81524

Permitted Feature:

004
External Outfall

Discharge:

004-Q
Quarterly Monitoring for 004A

Report Dates & Status

Monitoring Period:

From 07/01/21 to 09/30/21

DMR Due Date:

10/28/21

Status:

NetDMR Validated

Considerations for Form Completion

Quarterly monitoring - see I.C.29, pg 45.

Principal Executive Officer

First Name:

Last Name:

Title:

Telephone:

No Data Indicator (NODI)

Form NODI:

--

Submission Note

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Edit Check Errors

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User:

jimstover

Name:

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Date/Time:

2021-10-01 13:06 (Time Zone: -06:00)

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User:

jimstover

Name:

Jim Stover

E-Mail:

jestover@bresnan.net

Date/Time:

2021-10-01 13:06 (Time Zone: -06:00)