



STATE OF
COLORADO

Simmons - DNR, Leigh <leigh.simmons@state.co.us>

NetDMR COR Submission for: CO0000132

1 message

Doug Smith <Doug.Smith@oxbow.com>
To: "leigh.simmons@state.co.us" <leigh.simmons@state.co.us>
Cc: Mike Ludlow <Mike.Ludlow@oxbow.com>

Fri, Feb 1, 2019 at 12:32 PM

Leigh,

Please find, for your records, the attached copy of the Sanborn & Elk Creek Mine Discharge Monitoring Reports that were submitted for the month of January 2019. (There was no discharge) Oxbow has submitted these to the CDPHE electronically. No hard copy will follow, but copies will be made and kept with the Elk Creek Mine Records.

Per your request, all DMR's have been scanned and are attached.

Any questions or concerns, please contact me.

Doug Smith

(970)929-6034



20190201 January DMR's to CDRMS.pdf
4155K

DMR Copy of Record

Permit

Permit #: C00000132
Major: No

Permittee: Oxbow Mining LLC
Permit Address: PO Box 535
Somerset, CO 81434-0535

Facility: SANBORN CRK & ELK CRK MINES
Facility Location: 3737 HIGHWAY 133
SOMERSET, CO 81434

Permitted Feature: 007
External Outfall

Discharge: 007-A
SEDIMENT POND TO HUBBARD CREEK

Report Dates & Status: From 01/01/19 to 01/31/19

DMR Due Date: 02/28/19

Status: NetDMR Validated

Monitoring Period: From 01/01/19 to 01/31/19

DMR Due Date: 02/28/19

Status: NetDMR Validated

Considerations for Form Completion
TSS & TOTAL IRON LIMITS WILL BE WAIVED AND SETTLEABLE SOLIDS LIMIT APPLIED FOR <=10YR 24HR PRECIP EVENT/SETTLEABLE SOLIDS LIMIT MAY BE WAIVED FOR >10YR 24HR EVENT-SEE I.A.1 PP 4-5, AND I.A.2, P. 5 FOR ROWNTS, TDS MONITORING-SEE PART VIA.2 G OF RATIONALE, 30 DAY AVG. IS HIGHEST MONTHLY AVG. DURING PERIOD REPRTD.

Principal Executive Officer

First Name: Mike

Title: President

Telephone: 970-928-5122

Last Name: Ludlow

Title: President

Telephone: 970-928-5122

No Data Indicator (NOD):

Code	Parameter Name	Monitoring Location	Season	Param. NOD1	Sample Permit Req. Value NOD1	Qualifier 1	Value 1	Quantity or Loading	Qualifier 2	Value 2	Units	Qualifier 1	Value 1	Qualifier 2	Value 2	Quality or Concentration	Qualifier 3	Value 3	Units	# of Ex.	Frequency of Analysis	Sample Type
00400 PH		1 - Effluent Gross	0	-																		

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

Oxbow Mining LLC

User:

Name: GHGSMITHOXBOW

E-Mail: doug.smith@oxbow.com

Date/Time: 2019-02-01 09:40 (Time Zone: -07:00)

Report Last Signed By

User: GHGSMITHOXBOW

Name: Douglas Smith

E-Mail: doug.smith@oxbow.com

Date/Time: 2019-02-01 09:46 (Time Zone: -07:00)

DMR Copy of Record

Permit

Permit #: CO0000132
Major: No

Permittee: Oxbow Mining LLC
Permittee Address: PO Box 535
Somerse, CO 81434-0535

Facility: SANBORN CRK & ELK CRK MINES
Facility Location: 3737 HIGHWAY 133
SOMERSET, CO 81434

Permitted Feature:

010
External Outfall

Report Dates & Status

Monitoring Period: From 01/01/19 to 01/31/19

DMR Due Date: 02/28/19

Status:

NetDMR Validated

Considerations for Form Completion
TSS & TOTAL IRON LIMITS WILL BE WAIVED, AND SETTLEABLE SOLIDS LIMIT APPLIED FOR <=10YR 24HR PRECIP EVENT; SETTLEABLE SOLIDS LIMIT MAY BE WAIVED FOR >10YR 24HR EVENT-SEE I.A.1 PP 4.5, AND I.A.2, P. 5 FOR RQMNNTS TDS MONITORING-SEE PART VIA.2.G OF RATIONALE. 30 DAY AVG. IS HIGHEST MONTHLY AVG. DURING PERIOD REPRIT.

Principal Executive Officer

First Name: Mike
Last Name: Ludlow

Title:

President

Telephone:

970-929-5122

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	Qualifier 2	Value 2	Quantity or Concentration	Qualifier 3	Value 3	Units	# of Exc.	Frequency of Analysis	Sample Type
00400 PH		1 - Effluent Cross	0																		
		1 - Effluent Cross	0																		
00530 Solids, total suspended		1 - Effluent Cross	0																		
		1 - Effluent Cross	0																		
00545 Solids, settleable		1 - Effluent Cross	0																		
		1 - Effluent Cross	0																		
01045 Iron, total [as Fe]		1 - Effluent Cross	0																		
		1 - Effluent Cross	0																		
03552 Oil and grease		1 - Effluent Cross	0																		
		1 - Effluent Cross	0																		
50050 Flow, in conduit or thru treatment plant		1 - Effluent Cross	0																		
		1 - Effluent Cross	0																		
84065 Oil and grease visual		1 - Effluent Cross	0																		
		1 - Effluent Cross	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
Oxbow Mining LLC

User:

GHGSMITH@OXBOW

Name:

Douglas Smith

E-Mail:

doug.smith@oxbow.com

Date/Time:

2019-02-01 08:41 (Time Zone: -07:00)

Report Last Signed By

User:

GHGSMITH@OXBOW

Name:

Douglas Smith

E-Mail:

doug.smith@oxbow.com

Date/Time:

2019-02-01 09:46 (Time Zone: -07:00)

C:\vitali.
Date/Time: 2019-02-01 09:46 (Time Zone: -07:00)
doug.smith@oxbow.com

DMR Copy of Record

Permit

Permit #: CO0000132
Major: No

Permittee: Oxbow Mining LLC
Permittee Address: PO Box 535
Somerset, CO 81434-0535

Facility: SANBORN CRK & ELK CRK MINES
Facility Location: 3737 HIGHWAY 133
SOMERSET, CO 81434

Report Dates & Status

Monitoring Period: From 01/01/19 to 01/31/19
Considerations for Form Completion

DMR Due Date: 02/28/19
Status: Not DMR Validated

TSS & TOTAL IRON LIMITS WILL BE WAIVED, AND SETTLEABLE SOLIDS LIMIT APPLIED FOR <=10YR, 24HR PRECIP EVENT; SETTLEABLE SOLIDS LIMIT MAY BE WAIVED FOR >10YR, 24HR EVENT-SEE I.A.1 PP.4.5, AND I.A.2, P. 5 FOR RQMNTS, TDS MONITORING-SEE PART VIA.2.G OF RATIONALE, 30 DAY AVG. IS HIGHEST MONTHLY AVG. DURING PERIOD REPRD.

Principal Executive Officer

First Name: Mike
Last Name: Ludlow

Title: President
Telephone: 970-929-5122

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	Qualifier 2	Value 2	Quality or Concentration	Qualifier 3	Value 3	Units	# of Ex.	Frequency of Analysis	Sample Type
00400 pH		1 - Effluent Cross	0	-	Sample Permit Req. Value NODI																	
00530 Solids, total suspended		1 - Effluent Cross	0	-	Sample Permit Req. Value NODI																	
00545 Solids, settleable		1 - Effluent Cross	0	-	Sample Permit Req. Value NODI																	
01045 Iron, total [as Fe]		1 - Effluent Cross	0	-	Sample Permit Req. Value NODI																	
03562 Oil and grease		1 - Effluent Cross	0	-	Sample Permit Req. Value NODI																	
50050 Flow, in conduit or thru treatment plant		1 - Effluent Cross	0	-	Sample Permit Req. Value NODI																	
84060 Oil and grease visual		1 - Effluent Cross	0	-	Sample Permit Req. Value NODI																	

Reg Mon 30DA AVG C - No Discharge

Reg Mon DAILY MX 03 - MGD C - No Discharge

Reg Mon INST MAX 9P - N-QY+1 C - No Discharge

Reg Mon 30DA AVG C - No Discharge

Reg Mon DAILY MX 25 - mL/L C - No Discharge

Reg Mon DAILY MX 28 - ug/L C - No Discharge

Reg Mon DAILY MX 28 - ug/L C - No Discharge

Reg Mon DAILY MX 28 - ug/L C - No Discharge

Reg Mon DAILY MX 28 - ug/L C - No Discharge

Reg Mon DAILY MX 28 - ug/L C - No Discharge

Reg Mon DAILY MX 28 - ug/L C - No Discharge

Reg Mon DAILY MX 28 - ug/L C - No Discharge

Reg Mon DAILY MX 28 - ug/L C - No Discharge

Reg Mon DAILY MX 28 - ug/L C - No Discharge

Reg Mon DAILY MX 28 - ug/L C - No Discharge

Reg Mon DAILY MX 28 - ug/L C - No Discharge

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Reg Mon DAILY MX 28 - ug/L C - No Discharge

Reg Mon DAILY MX 28 - ug/L C - No Discharge

Reg Mon DAILY MX 28 - ug/L C - No Discharge

Reg Mon DAILY MX 28 - ug/L C - No Discharge

Reg Mon DAILY MX 28 - ug/L C - No Discharge

Reg Mon DAILY MX 28 - ug/L C - No Discharge

Reg Mon DAILY MX 28 - ug/L 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

Oxbow Mining LLC

User: GHGSMITHOXBOW

Name: Douglas Smith

E-Mail: doug.smith@oxbow.com

Date/Time: 2019-02-01 09:42 (Time Zone: -07:00)

Report Last Signed By

User: GHGSMITHOXBOW

Name: Douglas Smith

E-Mail: doug.smith@oxbow.com

Date/Time: 2019-02-01 09:46 (Time Zone: -07:00)

DMR Copy of Record

Permit

Permit #: C00000132
Major: No

Permittee: Oxbow Mining LLC
Permittee Address: PO Box 535
SomerSet, CO 81434-0535

Facility: SANBORN CRK & ELK CRK MINES
Facility Location: 3737 HIGHWAY 133
SOMERSET, CO 81434

Permitted Feature:

014
External Outfall

Discharge:

014A
SURF RUNOFF TO N FK GUNNISON R

Report Dates & Status

Monitoring Period: From 01/01/19 to 01/31/19

DMR Due Date:

02/28/19

Status:

NetDMR Validated

Considerations for Form Completion

TSS & TOTAL IRON LIMITS WILL BE WAIVED, AND SETTLEABLE SOLIDS LIMIT APPLIED FOR <=10YR,24HR PRECIP EVENT,SETTLEABLE SOLIDS LIMIT MAY BE WAIVED FOR >10YR,24HR EVENT,SEE I.A.1,P.4.5, AND I.A.2,P.5 FOR RQNTS, TDS MONITORING-SEE PART VIA.2.G OF RATIONALE, 30 DAY AVG. IS HIGHEST MONTHLY AVG. DURING PERIOD REPORT.

Principal Executive Officer

First Name: Mike
Last Name: Ludlow

Title:

President

Telephone:

970-929-5122

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	Qualifier 2	Value 2	Quantity or Concentration	Qualifier 3	Value 3	Units	# of Ex	Frequency of Analysis	Sample Type
00400 PH		1 - Effluent Gross	0	-	Sample Permit Req. Value NOD																	
		1 - Effluent Gross	0	-	Sample Permit Req. Value NOD																	
00530 Solids, total suspended		1 - Effluent Gross	0	-	Sample Permit Req. Value NOD																	
		1 - Effluent Gross	0	-	Sample Permit Req. Value NOD																	
00545 Solids, settleable		1 - Effluent Gross	0	-	Sample Permit Req. Value NOD																	
		1 - Effluent Gross	0	-	Sample Permit Req. Value NOD																	
01045 Iron, total [as Fe]		1 - Effluent Gross	0	-	Sample Permit Req. Value NOD																	
		1 - Effluent Gross	0	-	Sample Permit Req. Value NOD																	
03582 Oil and grease		1 - Effluent Gross	0	-	Sample Permit Req. Value NOD																	
		1 - Effluent Gross	0	-	Sample Permit Req. Value NOD																	
50050 Flow, in conduit or thru treatment plant		1 - Effluent Gross	0	-	Sample Permit Req. Value NOD																	
		1 - Effluent Gross	0	-	Sample Permit Req. Value NOD																	
84086 Oil and grease visual		1 - Effluent Gross	0	-	Sample Permit Req. Value NOD																	
		1 - Effluent Gross	0	-	Sample Permit Req. Value NOD																	

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

Oxbow Mining LLC

User:

GHGSMTHOXBOW

Name:

Douglas Smith

E-Mail:

doug.smith@oxbow.com

Date/Time:

2019-02-01 09:43 (Time Zone: -07:00)

Report Last Signed By

User:

GHGSMTHOXBOW

Name:

Douglas Smith

E-Mail:

doug.smith@oxbow.com

Date/Time:

2019-02-01 09:46 (Time Zone: -07:00)

DMR Copy of Record

Permit

Permit #: CO0000132
Major: No

Permittee:
Permittee Address:

Oxbow Mining LLC
PO Box 535
Somerset, CO 81434-0535

Facility:
Facility Location:

SANBORN CRK & ELK CRK MINES
3737 HIGHWAY 133
SOMERSET, CO 81434

Permitted Feature: 015 External Outfall

Discharge:

015-A
DISCHARGE TO ELK CREEK

Report Dates & Status

Monitoring Period: From 01/01/19 to 01/31/19

DMR Due Date:

02/28/19

Status:

NotDMR Validated

Considerations for Form Completion

30 DAY AVERAGE IS HIGHEST MONTHLY AVERAGE DURING PERIOD REPORTED. OIL & GREASE - SEE I.B.1.D.

Principal Executive Officer

First Name: Mike
Last Name: Ludlow

Title:

President

Telephone:

970-923-5122

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	Qualifier 2	Value 2	Quality or Concentration	Qualifier 3	Value 3	Units	# of Ex.	Frequency of Analysis	Sample Type
00400 PH		1 - Effluent Gross	0	--	Sample Permit Req. Value NOD																	
		1 - Effluent Gross	0	--	Sample Permit Req. Value NOD																	
00530 Solids, total suspended		1 - Effluent Gross	0	--	Sample Permit Req. Value NOD																	
		1 - Effluent Gross	0	--	Sample Permit Req. Value NOD																	
01045 Iron, total [as Fe]		1 - Effluent Gross	0	--	Sample Permit Req. Value NOD																	
		1 - Effluent Gross	0	--	Sample Permit Req. Value NOD																	
03582 Oil and grease		1 - Effluent Gross	0	--	Sample Permit Req. Value NOD																	
		1 - Effluent Gross	0	--	Sample Permit Req. Value NOD																	
50050 Flow, in conduit or thru treatment plant		1 - Effluent Gross	0	--	Sample Permit Req. Value NOD																	
		1 - Effluent Gross	0	--	Sample Permit Req. Value NOD																	
84088 Oil and grease visual		1 - Effluent Gross	0	--	Sample Permit Req. Value NOD																	
		1 - Effluent Gross	0	--	Sample Permit Req. Value NOD																	

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

Oxbow Mining LLC

User:

GHGSMITHOXBOW

Name:

Douglas Smith

E-Mail:

doug.smith@oxbow.com

Date/Time:

2019-02-01 09:43 (Time Zone: -07:00)

Report Last Signed By

User:

GHGSMITHOXBOW

Name:

Douglas Smith

E-Mail:

doug.smith@oxbow.com

Date/Time:

2019-02-01 09:46 (Time Zone: -07:00)

DMR Copy of Record

Permit

Permit #: C00000132
Major: No

Permittee: Oxbow Mining LLC
Permittee Address: PO Box 535
Someset, CO 81434-0535

Facility: SABORN CRK & ELK CRK MINES
Facility Location: 3737 HIGHWAY 133
SOMERSET, CO 81434

Permitted Feature:

016
External Outfall

Discharge:

016A
SURFACE RUNOFF TO ELK CREEK

Report Dates & Status

Monitoring Period: From 01/01/19 to 01/31/19

DMR Due Date:

02/28/19

Status:

NeDMR Validated

Considerations for Form Completion

TSS & TOTAL IRON LIMITS WILL BE WAIVED, AND SETTLEABLE SOLIDS LIMIT APPLIED FOR <=10YR 24 HR PRECIP EVENT. SETTLEABLE SOLIDS LIMITS MAY BE WAIVED FOR >10YR 24HR EVENT-SEE I.A.1, PP 4-5, AND I.A.2., P. 5 FOR RQMNTS. TDS MONITORING-SEE PART VIA.2.G OF RATIONALE. 30 DAY AVG IS HIGHEST MONTHLY AVG DURING PERIOD RPTD.

Principal Executive Officer

First Name: Mike
Last Name: Ludlow

Title: President

Telephone:

970-929-5122

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	Qualifier 2	Value 2	Quantity of Concentration	Qualifier 3	Value 3	Units	# of Ex. Frequency of Analysis	Sample Type
00400 PH		1 - Effluent Cross	0																	
		1 - Effluent Cross	0																	
00530 Solids, total suspended		1 - Effluent Cross	0																	
		1 - Effluent Cross	0																	
00545 Solids, settleable		1 - Effluent Cross	0																	
		1 - Effluent Cross	0																	
01045 Iron, total [as Fe]		1 - Effluent Cross	0																	
		1 - Effluent Cross	0																	
03592 Oil and grease		1 - Effluent Cross	0																	
		1 - Effluent Cross	0																	
50050 Flow, in conduit or thru treatment plant		1 - Effluent Cross	0																	
		1 - Effluent Cross	0																	
84085 Oil and grease visual		1 - Effluent Cross	0																	
		1 - Effluent Cross	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

Oxbow Mining LLC

User: GHGSMITHOXBOW

Name: Douglas Smith

E-Mail: doug.smith@oxbow.com

Date/Time: 2019-02-01 09:44 (Time Zone: -07:00)

Report Last Signed By

User: GHGSMITHOXBOW

Name: Douglas Smith

E-Mail: doug.smith@oxbow.com

Date/Time: 2019-02-01 09:46 (Time Zone: -07:00)

DMR Copy of Record

Permit

Permit #: C00000132
Major: No

Permittee: Oxbow Mining LLC
Permittee Address: PO Box 535
Somerset, CO 81434-0535

Facility: SANBORN CRK & ELK CRK MINES
Facility Location: 3737 HIGHWAY 133
SOMERSET, CO 81434

Permitted Feature:

017
External Outfall

Discharge:

017-A
SURF RUNOFF TO N. FK GUNNIS RIV

Report Dates & Status

Monitoring Period: From 01/01/19 to 01/31/19

DMR Due Date:

02/28/19

Status:

NeDMR Validated

Considerations for Form Completion

TSS & TOTAL IRON LIMITS WILL BE WAIVED AND SETTLEABLE SOLIDS LIMIT APPLIES FOR <=10YR, 24HR PRECIP EVENT; SETTLEABLE SOLIDS LIMIT MAY BE WAIVED FOR >10YR, 24HR EVENT-SEE I.A.1, PP. 4-5, AND I.A.2, P. 5 FOR ROMANTS. TDS MONITORING - SEE PART V.I.A.2.G OF RATIONALE. 30 DAY AVG IS HIGHEST MONTHLY AVG. DURING PERIOD RPTD

Principal Executive Officer

First Name:

Mile

Title:

President

Telephone:

970-929-5122

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	Qualifier 2	Value 2	Quantity or Concentration	Qualifier 3	Value 3	Units	# of Ex.	Frequency of Analysis	Sample Type
00400 pH																					
00530 Solids, total suspended																					
00545 Solids, settleable																					
01045 Ion, total (as Fe)																					
03582 Oil and grease																					
50050 Flow, in conduit or thru treatment plant																					
84066 Oil and grease 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

Oxbow Mining LLC

User:

GHGSMITHOXBOW

Name:

Douglas Smith

E-Mail:

doug.smith@oxbow.com

Date/Time:

2019-02-01 09:44 (Time Zone: -07:00)

Report Last Signed By

GHGSMITHOXBOW

Name:

Douglas Smith

E-Mail:

doug.smith@oxbow.com

Date/Time:

2019-02-01 09:46 (Time Zone: -07:00)

DMR Copy of Record

Permit

Permit #: CO0000132
Major: No

Permittee: Oxbow Mining LLC
Permittee Address: PO Box 535
Somerset, CO 81434-0535

Facility: SANBORN CRK & ELK CRK MINES
Facility Location: 3737 HIGHWAY 133
SOMERSET, CO 81434

Permitted Feature:

019
External Outfall

Discharge:

019-A
SURFACE RUNOFF TO HUBBARD CRK

Report Dates & Status

Monitoring Period: From 01/01/19 to 01/31/19

DMR Due Date:

02/28/19

Status:

NetDMR Validated

Considerations for Form Completion

TSS & TOTAL IRON LIMITS WILL BE WAIVED, AND SETTLEABLE SOLIDS LIMIT APPLIED FOR <=10.24HR PRECIP EVENT. SETTLEABLE SOLIDS LIMIT MAY BE WAIVED FOR >10.24HR EVENT-SEE I.A.1, PP.4.5, AND I.A.2, P.5 FOR RQIMTS, TDS MONITORING-SEE PART VIA.2.G OF RATIONALE. 30 DAY AVG IS HIGHEST MONTHLY AVG DURING REPORTING PERIOD.

Principal Executive Officer

First Name: Mike
Last Name: Ludlow

Title:

President

Telephone:

970-929-5122

No Data Indicator (NODI)

Form NODI:

Code	Parameter Name	Monitoring Location	Season #	Param. NODI	Sample	Qualifier 1	Value 1	Qualifier 2	Value 2	Units	Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3	Value 3	Units	# of Exc.	Frequency of Analysis	Sample Type
00400	pH	1 - Effluent Gross	0	-	Sample Permit Req. Value NODI					>=	6.5 MINIMUM	C - No Discharge			<=	9 MAXIMUM	12 - SU	01/30 - Monthly	IS - INSTU	
00530	Solids, total suspended	1 - Effluent Gross	0	-	Sample Permit Req. Value NODI						<=	35 30DA AVG	C - No Discharge			70 MX 7D AV	19 - mg/L	01/30 - Monthly	GR - GRAB	
00545	Solids, settleable	1 - Effluent Gross	0	-	Sample Permit Req. Value NODI							Req Mon 30DA AVG	C - No Discharge			Req Mon DAILY MX 25 - mL/L		01/30 - Monthly	GR - GRAB	
01045	Iron, total (as Fe)	1 - Effluent Gross	0	-	Sample Permit Req. Value NODI						<=	3000 30DA AVG	C - No Discharge			6000 DAILY MX 28 - ug/L		01/30 - Monthly	GR - GRAB	
00582	Oil and grease	1 - Effluent Gross	0	-	Sample Permit Req. Value NODI							10 INST MAX	C - No Discharge			19 - mg/L		77/77 - 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					01/30 - Monthly	IN - INSTAN	
84086	Oil and grease visual	1 - Effluent Gross	0	-	Sample Permit Req. Value NODI							Req Mon INST MAX gp - N=0-Y=1	C - No Discharge					01/30 - Monthly	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

Oxbow Mining LLC

User:

GHGSMTHOXBOW

Name:

Douglas Smith

E-Mail:

doug.smith@oxbow.com

Date/Time:

2019-02-01 09:45 (Time Zone: -07:00)

Report Last Signed By

User:

GHGSMTHOXBOW

Name:

Douglas Smith

E-Mail:

doug.smith@oxbow.com

Date/Time:

2019-02-01 09:46 (Time Zone: -07:00)