



STATE OF
COLORADO

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

NetDMR COR Submission for: CO0000132

2 messages

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, Jun 1, 2018 at 11:35 AM

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 May 2018. (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



20180601 May DMR's to CDRMS.pdf
4212K

Leigh Simmons - DNR <leigh.simmons@state.co.us>
To: Doug Smith <Doug.Smith@oxbow.com>

Fri, Jun 1, 2018 at 11:47 AM

Thanks Doug
[Quoted text hidden]

DMR Copy of Record

Permit #:	CO0000132	Permittee:	Oxbow Mining LLC	Facility:	SANBORN CRK & ELK CRK MINES
Major:	No	Permittee Address:	PO Box 535 SomerSet, CO 81434-0535	Facility Location:	3737 HIGHWAY 133 SOMERSET, CO 81434
Permitted Feature:	007 External Outfall	Discharge:	007-A SEDIMENT POND TO HUBBARD CREEK		
Report Dates & Status					
Monitoring Period:	From 05/01/18 to 05/31/18	DMR Due Date:	06/28/18	Status:	NetDMR Validated

Considerations for Form Completion
TSS & TOTAL IRON LIMITS WILL BE WAIVED, AND SETTLEABLE SOLIDS LIMIT MAY BE WAIVED 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 VI.A.2.G OF RATIONALE. 30 DAY AVG. IS HIGHEST MONTHLY AVG. DURING PERIOD REPRD.

Principal Executive Officer

First Name:	Mike	Title:	President
Last Name:	Ludlow	Telephone:	970-925-5122

Code	Parameter Name	Monitoring Location	Season #	Param. NODI	Quantity or Loading				Quality or Concentration				# of Ex. Frequency of Analysis			
					Qualifier 1	Value 1	Qualifier 2	Value 2	Units	Qualifier 1	Value 1	Qualifier 2	Value 2	Units	Qualifier 3	Value 3
00400 pH																
	1 - Effluent Gross	0	-	Sample												
	Permit Req. Value NODI			Sample												
00530 Solids, total suspended	1 - Effluent Gross	0	-	Sample												
	Permit Req. Value NODI			Sample												
00545 Solids, settleable	1 - Effluent Gross	0	-	Sample												
	Permit Req. Value NODI			Sample												
01045 Iron, total [as Fe]	1 - Effluent Gross	0	-	Sample												
	Permit Req. Value NODI			Sample												
03582 Oil and grease	1 - Effluent Gross	0	-	Sample												
	Permit Req. Value NODI			Sample												
50050 Flow, in conduit or thru treatment plant	1 - Effluent Gross	0	-	Sample												
	Permit Req. Value NODI			Sample												
84066 Oil and grease visual	1 - Effluent Gross	0	-	Sample												
	Permit Req. Value NODI			Sample												

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:

E-Mail:

Date/Time:

Report Last Signed By

User:

Name:

E-Mail:

Date/Time:

Report Last Signed By

User:

Name:

E-Mail:

Date/Time:

Report Last Signed By

User:

Name:

E-Mail:

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Report Last Signed By

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Name:

E-Mail:

Date/Time:

Report Last Signed By

User:

Name:

E-Mail:

Date/Time:

DMR Copy of Record

Permit #:	CO0000132	Permittee:	Oxbow Mining LLC	Facility:	SANBORN CRK & ELK CRK MINES
Major:	No	Permittee Address:	PO Box 535 Someset, CO 81434-0535	Facility Location:	3737 HIGHWAY 133 SOMERSET, CO 81434
Permitted Feature:	009 External Outfall	Discharge:	009-A SURF RUNOFF TO N FK GUNS RVR		

Report Dates & Status	Monitoring Period:	DMR Due Date:	Status:
	From 05/01/18 to 05/31/18	06/28/18	NetDMR Validated

Considerations for Form Completion
TSS & TOTAL IRON LIMITS WILL BE WAIVED, AND SETTLEABLE SOLIDS LMT 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 VI.A.2.G OF RATIONALE. 30 DAY AVG. IF HIGHEST MONTHLY AVG. DURING PERIOD REPRD.

Principal Executive Officer

First Name:	Mike	Title:	President
Last Name:	Ludlow	Telephone:	970-929-5122

Form NODI:	No Data Indicator (NODI)
-------------------	--------------------------

Code	Parameter Name	Monitoring Location	Season	# Param. NODI	Quantity or Loading		Quality or Concentration		# of Ex. Frequency or Analysis		Sample Type		
					Qualifier-1	Value 1	Qualifier-2	Value 2	Units	Qualifier-1		Value 1	Qualifier-2
00400 pH		1 - Effluent Gross	0	-	Sample	Permit Req. Value NODI	>=	6.5 MINIMUM C - No Discharge	<=	9 MAXIMUM C - No Discharge	12 - SU	01/30 - Monthly	IS - INSTTU
00530 Solids, total suspended		1 - Effluent Gross	0	-	Sample	Permit Req. Value NODI		<=	35 30DA AVG C - No Discharge	<=	70 DAILY MX C - No Discharge	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 C - No Discharge	01/30 - Monthly	GR - GRAB
01045 Iron, total [as Fe]		1 - Effluent Gross	0	-	Sample	Permit Req. Value NODI		<=	3500 30DA AVG C - No Discharge	<=	7000 DAILY MX C - No Discharge	01/30 - Monthly	GR - GRAB
03582 Oil and grease		1 - Effluent Gross	0	-	Sample	Permit Req. Value NODI			Req Mon DAILY MX 03 - MGD C - No Discharge	<=	10 INST MAX C - No Discharge	7/7/77 - Contingent	GR - GRAB
50050 Flow, in conduit or thru treatment plant		1 - Effluent Gross	0	-	Sample	Permit Req. Value NODI						01/30 - Monthly	IN - INSTAN
84066 Oil and grease visual		1 - Effluent Gross	0	-	Sample	Permit Req. Value NODI						01/30 - Monthly	VI - VISUAL

Submission Note

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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: 2018-06-01 10:51 (Time Zone: -06:00)

Report Last Signed By

User: GHGSMITHOXBOW
Name: Douglas Smith
E-Mail: doug.smith@oxbow.com
Date/Time: 2018-06-01 10:54 (Time Zone: -06:00)

DMR Copy of Record

Permit #:	CO0000132	Permittee:	Oxbow Mining LLC	Facility:	SANBORN CRK & ELK CRK MINES
Major:	No	Permittee Address:	PO Box 535 Somerse, CO 81434-0535	Facility Location:	3737 HIGHWAY 133 SOMERSET, CO 81434
Permitted Feature:	010 External Outfall	Discharge:	010-A SEDIMENT POND TO SANBORN CREEK		

Report Dates & Status	Monitoring Period:	DMR Due Date:	Status:
	From 05/01/18 to 05/31/18	06/28/18	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 RQMNTS.TDS MONITORING-SEE PART V.I.A.2.G OF RATIONALE. 30 DAY AVG. IS HIGHEST MONTHLY AVG. DURING PERIOD REPRD.

Principal Executive Officer

First Name:	Mika	Title:	President
Last Name:	Ludlow	Telephone:	970-929-5122

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	Units	Value 3	Qualifier 3	Value 3	Units	# of Ex.	Frequency of Analysis	Sample Type
00400 pH		1 - Effluent Gross	0	--	Sample Permit Req. Value NODI																	
00530 Solids, total suspended		1 - Effluent Gross	0	--	Sample Permit Req. Value NODI																	
00545 Solids, settleable		1 - Effluent Gross	0	--	Sample Permit Req. Value NODI																	
01045 Iron, total [as Fe]		1 - Effluent Gross	0	--	Sample Permit Req. Value NODI																	
03582 Oil and grease		1 - Effluent Gross	0	--	Sample Permit Req. Value NODI																	
50050 Flow, in conduit or thru treatment plant		1 - Effluent Gross	0	--	Sample Permit Req. Value NODI																	
84066 Oil and grease visual		1 - Effluent Gross	0	--	Sample Permit Req. Value NODI																	

Submission Note

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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: 2018-06-01 10:51 (Time Zone: -06:00)

Report Last Signed By

User: GHGSMITHOXBOW
Name: Douglas Smith
E-Mail: doug.smith@oxbow.com
Date/Time: 2018-06-01 10:54 (Time Zone: -06:00)

DMR Copy of Record

Permit #:	CO0000132	Permittee:	Oxbow Mining LLC	Facility:	SANBORN CRK & ELK CRK MINES
Major:	No	Permittee Address:	PO Box 535 Somerset, CO 81434-0535	Facility Location:	3737 HIGHWAY 133 SOMERSET, CO 81434
Permitted Feature:	012 External Outfall	Discharge:	012-A SEDIMENT POND TO ELK CREEK		

Report Dates & Status		Status:	NetDMR Validated
Monitoring Period:	From 05/01/18 to 05/31/18	DMR Due Date:	06/28/18

Considerations for Form Completion
TSS & TOTAL IRON LIMITS WILL BE WAIVED, AND SETTLEABLE SOLIDS LMT 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 VI.A.2.G OF RATIONALE. 30 DAY AVG. IS HIGHEST MONTHLY AVG. DURING PERIOD REPRD.

Principal Executive Officer

First Name:	Mike	Title:	President
Last Name:	Ludlow	Telephone:	970-925-5122

Form NODI:	
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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	
00400 pH		1 - Effluent Gross	0	-		>=	6.5 MINIMUM C - No Discharge	<=	9 MAXIMUM C - No Discharge	12 - SU	01/30 - Monthly	IS - INSTITU
00530 Solids, total suspended		1 - Effluent Gross	0	-				<=	35 30DA AVG C - No Discharge	70 DAILY MX C - No Discharge	01/30 - Monthly	GR - GRAB
00545 Solids, settleable		1 - Effluent Gross	0	-					Req Mon 30DA AVG C - No Discharge	Req Mon DAILY MX 25 - mL/L C - No Discharge	01/30 - Monthly	GR - GRAB
01045 Iron, total [see Fe]		1 - Effluent Gross	0	-				<=	3000 30DA AVG C - No Discharge	6000 DAILY MX C - No Discharge	01/30 - Monthly	GR - GRAB
03382 Oil and grease		1 - Effluent Gross	0	-					Req Mon 30DA AVG C - No Discharge	10 INST MAX C - No Discharge	7/7/77 - Contingent	GR - GRAB
50050 Flow, in conduit or thru treatment plant		1 - Effluent Gross	0	-					Req Mon DAILY MX 03 - MGD C - No Discharge	19 - mg/L	01/30 - Monthly	IN - INSTAN
84066 Oil and grease Visual		1 - Effluent Gross	0	-					Req Mon INST MAX 9P - N-DY=1 C - No Discharge		01/30 - Monthly	V1 - 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: 2018-06-01 10:50 (Time Zone: -06:00)

Report Last Signed By

User: GHGSMITHOXBOW
Name: Douglas Smith
E-Mail: doug.smith@oxbow.com
Date/Time: 2018-06-01 10:54 (Time Zone: -06:00)

DMR Copy of Record

Permit	Permittee:	Facility:
Permit #: CO0000132	Oxbow Mining LLC	SANBORN CRK & ELK CRK MINES
Major: No	PO Box 535 Saratoga, CO 81434-0535	3737 HIGHWAY 133 SOMERSET, CO 81434
Permitted Feature:	Discharge:	
013 External Outfall	013-A RUNOFF TO N FORK GUNNISON R.	

Report Dates & Status	Status:
Monitoring Period: From 05/01/18 to 05/31/18	NetDMR Validated

Considerations for Form Completion
TSS & TOTAL IRON LIMITS WILL BE WAIVED, AND SETTLEABLE SOLIDS LIMIT APPLIED FOR <=10YR 24HR PRECIP EVENT;SETTLABLE 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 REPRTD.

Principal Executive Officer

First Name:	Title:
Mike	President
Last Name:	Telephone:
Ludlow	970-929-5122

No Data Indicator (NODI)

Code	Parameter Name	Monitoring Location	Season	Param. NODI	Qualifier 1	Value 1	Quantity or Loading	Qualifier 2	Value 2	Qualifier 3	Value 3	Units	# of Ex. Frequency of Analysis	Sample Type
00400 pH		1 - Effluent Gross	0	--										
		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	--										
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

User:	GHGSMITHOXBOW
Name:	Douglas Smith
E-Mail:	doug.smith@oxbow.com
Date/Time:	2018-06-01 10:50 (Time Zone: -06:00)

Report Last Signed By

User:	GHGSMITHOXBOW
Name:	Douglas Smith
E-Mail:	doug.smith@oxbow.com
Date/Time:	2018-06-01 10:54 (Time Zone: -06:00)

DMR Copy of Record

Permit #:	CO0000132	Permittee:	Oxbow Mining LLC	Facility:	SANBORN CRK & ELK CRK MINES
Major:	No	Permittee Address:	PO Box 535 SomerSet, CO 81434-0535	Facility Location:	3737 HIGHWAY 133 SOMERSET, CO 81434
Permitted Feature:	014 External Outfall	Discharge:	014-A SURF RUNOFF TO N FK GUNNISON R		

Report Dates & Status	Monitoring Period:	DMR Due Date:	Status:
	From 05/01/18 to 05/31/18	06/28/18	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 RQMNTS.TDS
MONITORING-SEE PART VI.A.2.G OF RATIONALE. 30 DAY AVG. IS HIGHEST MONTHLY AVG. DURING PERIOD REPRD.

Principal Executive Officer

First Name:	Mike	Title:	President
Last Name:	Ludlow	Telephone:	970-929-5122

Form NODI:	No Data Indicator (NODI)
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Parameter Name	Monitoring Location	Season #	Param. NODI	Qualifier 1	Value 1	Quantity or Loading	Qualifier 2	Value 2	Units	Qualifier 3	Value 3	Units	Quality or Concentration	Qualifier 4	Value 4	Units	# of Ex.	Frequency of Analysis	Sample Type
00400 pH	1 - Effluent Gross	0	-																
				Sample															
				Permit Req.															
				Value NODI															
00530 Solids, total suspended	1 - Effluent Gross	0	-																
				Sample															
				Permit Req.															
				Value NODI															
00545 Solids, settleable	1 - Effluent Gross	0	-																
				Sample															
				Permit Req.															
				Value NODI															
01045 Iron, total [as Fe]	1 - Effluent Gross	0	-																
				Sample															
				Permit Req.															
				Value NODI															
03342 Oil and grease	1 - Effluent Gross	0	-																
				Sample															
				Permit Req.															
				Value NODI															
50050 Flow, in conduit or thru treatment plant	1 - Effluent Gross	0	-																
				Sample															
				Permit Req.															
				Value NODI															
84066 Oil and grease visual	1 - Effluent Gross	0	-																
				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
No attachments.

Attachments
No attachments.

Report Last Saved By
Oxbow Mining LLC

User: HGSMITHOXBOW

Name: Douglas Smith

E-Mail: doug.smith@oxbow.com

Date/Time: 2018-06-01 10:49 (Time Zone: -06:00)

Report Last Signed By

User: HGSMITHOXBOW

Name: Douglas Smith

E-Mail: doug.smith@oxbow.com

Date/Time: 2018-06-01 10:54 (Time Zone: -06:00)

DMR Copy of Record

Permit #:	CO0000132	Permittee:	Oxbow Mining LLC	Facility:	SANBORN CRK & ELK CRK MINES
Major:	No	Permittee Address:	PO Box 535 Somerse, CO 81434-0535	Facility Location:	3737 HIGHWAY 133 SOMERSET, CO 81434
Permitted Feature:	015 External Outfall	Discharge:	015-A DISCHARGE TO ELK CREEK		

Report Dates & Status		Status:	NetDMR Validated
Monitoring Period:	From 05/01/18 to 05/31/18	DMR Due Date:	06/28/18

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

Principal Executive Officer

First Name:	Mike	Title:	President
Last Name:	Ludlow	Telephone:	970-929-5122

Form NODI:		Monitoring Location	Season	Param. NODI	Quantity or Loading		Quality or Concentration		Units		Frequency of Analysis	
Code	Parameter Name				Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3	Value 3	# of Ex.	Sample Type
00400 pH		1 - Effluent Gross	0	--		6.5 MINIMUM C - No Discharge				12 - SU	01/30 - Monthly	IS - INSITU
00530 Solids, total suspended		1 - Effluent Gross	0	--				35 30DA AVG C - No Discharge		70 MX 7D AV C - No Discharge	01/30 - Monthly	GR - GRAB
01045 Iron, total [as Fe]		1 - Effluent Gross	0	--				3000 30DA AVG C - No Discharge		6000 DAILY MX C - No Discharge	01/30 - Monthly	GR - GRAB
03582 Oil and grease		1 - Effluent Gross	0	--						10 INST MAX C - No Discharge	7777 - Contingent	GR - GRAB
50050 Flow, in conduit or thru treatment plant		1 - Effluent Gross	0	--							01/30 - Monthly	IN - INSTAN
84066 Oil and grease Visual		1 - Effluent Gross	0	--							01/07 - Weekly	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: GHGSMITHOXBOW

Name: Douglas Smith

E-Mail: doug.smith@oxbow.com

Date/Time: 2018-06-01 10:49 (Time Zone: -06:00)

Report Last Signed By

User: GHGSMITHOXBOW

Name: Douglas Smith

E-Mail: doug.smith@oxbow.com

Date/Time: 2018-06-01 10:54 (Time Zone: -06:00)

DMR Copy of Record

Permit #:	CO0000132	Permittee:	Oxbow Mining LLC	Facility:	SANBORN CRK & ELK CRK MINES
Major:	No	Permittee Address:	PO Box 535 Somerset, CO 81434-0535	Facility Location:	3737 HIGHWAY 133 SOMERSET, CO 81434
Permitted Feature:	016 External Outfall	Discharge:	016-A SURFACE RUNOFF TO ELK CREEK		

Report Dates & Status	Monitoring Period:	DMR Due Date:	Status:
	From 05/01/18 to 05/31/18	06/28/18	NetDMR 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 IA.1, PP 4-5, AND IA.2., P. 5 FOR RQMTS. 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	Title:	President
Last Name:	Ludlow	Telephone:	970-929-5122

Form NODI:	No Data Indicator (NODI)
------------	--------------------------

Code	Parameter Name	Monitoring Location	Season	Param. NODI	Qualifier 1	Value 1	Quantity or Loading	Qualifier 2	Value 2	Units	Qualifier 3	Value 3	Units	# of Ex.	Frequency of Analysis	Sample Type
00400 pH		1 - Effluent Gross	0	--												
		1 - Effluent Gross	0	--												
00530 Solids, total suspended		1 - Effluent Gross	0	--												
		1 - Effluent Gross	0	--												
00545 Solids, settleable		1 - Effluent Gross	0	--												
		1 - Effluent Gross	0	--												
01045 Iron, total [as Fe]		1 - Effluent Gross	0	--												
		1 - Effluent Gross	0	--												
03592 Oil and grease		1 - Effluent Gross	0	--												
		1 - Effluent Gross	0	--												
50050 Flow, in conduit or thru treatment plant		1 - Effluent Gross	0	--												
		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

Oxbow Mining LLC

User: GHGSMITH-OBOW

Name: Douglas Smith

E-Mail: doug.smith@oxbow.com

Date/Time: 2018-06-01 10:48 (Time Zone: -06:00)

Report Last Signed By

User: GHGSMITH-OBOW

Name: Douglas Smith

E-Mail: doug.smith@oxbow.com

Date/Time: 2018-06-01 10:54 (Time Zone: -06:00)

DMR Copy of Record

Permit #:	CO0000132	Permittee:	Oxbow Mining LLC	Facility:	SANBORN CRK & ELK CRK MINES
Major:	No	Permittee Address:	PO Box 535 Someset, CO 81434-0535	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:	DMR Due Date:	Status:
	From 05/01/18 to 05/31/18	06/28/18	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 >10YR 24HR EVENT-SEE I.A.1, PP 4-5, AND I.A.2, P 5 FOR RQMINTS.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	Title:	President
Last Name:	Ludlow	Telephone:	970-928-5122

Form NODI:	No Data Indicator (NODI)
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Code	Parameter Name	Monitoring Location	Season	Param. NODI	Qualifier 1	Value 1	Quantity or Loading	Qualifier 2	Value 2	Units	Qualifier 3	Value 3	Units	# of Ex.	Frequency of Analysis	Sample Type
00400	pH	1 - Effluent Gross	0	-			Sample									
							Permit Req.									
							Value NODI									
00530	Solids, total suspended	1 - Effluent Gross	0	-			Sample									
							Permit Req.									
							Value NODI									
00545	Solids, settleable	1 - Effluent Gross	0	-			Sample									
							Permit Req.									
							Value NODI									
01045	Iron, total [as Fe]	1 - Effluent Gross	0	-			Sample									
							Permit Req.									
							Value NODI									
03582	Oil and grease	1 - Effluent Gross	0	-			Sample									
							Permit Req.									
							Value NODI									
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0	-			Sample									
							Permit Req.									
							Value NODI									
84066	Oil and grease visual	1 - Effluent Gross	0	-			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

Oxbow Mining LLC

User: GHGSMITHOXBOW

Name: Douglas Smith

E-Mail: doug.smith@oxbow.com

Date/Time: 2018-06-01 10:47 (Time Zone: -06:00)

Report Last Signed By

User: GHGSMITHOXBOW

Name: Douglas Smith

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Date/Time: 2018-06-01 10:54 (Time Zone: -06:00)