

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 02/01/18 to 02/28/18	03/28/18	NetDMR Validated

TSS & TOTAL IRON LIMITS WILL BE WAIVED, AND SETTLEABLE SOLIDS LIMIT MAY BE WAIVED FOR <=10.24HR PRECIP EVENT-SEE I.A.1, PP 4-5, AND I.A.2, P 5 FOR RQNTS.TDS MONITORING-SEE PART VI.A.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:	970-929-5122

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	-								>=	6.5 MINIMUM			<=	9 MAXIMUM	12 - SU	01/30 - Monthly	IS - INSITU
		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: 2018-03-01 08:28 (Time Zone: -07:00)

Report Last Signed By

User:

Name: GHGSMITHOXBOW

Name: Douglas Smith

E-Mail: doug.smith@oxbow.com

Date/Time: 2018-03-01 08:40 (Time Zone: -07:00)

DMR Copy of Record

Permit
 Permit #: CO0000132
 Major: No
 Facility: SANBORN CRK & ELK CRK MINES
 Facility Location: 3737 HIGHWAY 133
 SOMERSET, CO 81434
 Permitted Feature: 017 External Outfall
 Discharge: 017-A
 SURE RUNOFF TO N. FK GUNIS RIV

Report Dates & Status
 Monitoring Period: From 02/01/18 to 02/28/18
 DMR Due Date: 03/28/18
 Status: NetDMR Validated

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 EVER-SEE I.A.1,PP.4-5, AND I.A.2, P.5 FOR RQMTS. TDS MONITORING - SEE PART VI.A.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)

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	Value	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			19 - mg/L	01/30 - Monthly	GR - GRAAB
00545 Solids, settleable	1 - Effluent Gross	0	--				Req Mon DAILY MX 25 - mL/L C - No Discharge			19 - mg/L	01/30 - Monthly	GR - GRAAB
01045 Iron, total [as Fe]	1 - Effluent Gross	0	--				3000 30DA AVG C - No Discharge			28 - ug/L	01/30 - Monthly	GR - GRAAB
03582 Oil and grease	1 - Effluent Gross	0	--				10 INST MAX C - No Discharge			19 - mg/L	7/7/77 - Contingent	GR - GRAAB
50050 Flow, in conduit or thru treatment plant	1 - Effluent Gross	0	--				Req Mon DAILY MX 03 - MGD C - No Discharge				01/30 - Monthly	IN - INSTAN
84060 Oil and grease visual	1 - Effluent Gross	0	--				Req Mon INST MAX 9P - 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: GHGSMITHOXBOW
 Name: Douglas Smith
 E-Mail: doug.smith@oxbow.com
 Date/Time: 2018-03-01 08:29 (Time Zone: -07:00)

Report Last Signed By

User: GHGSMITHOXBOW
 Name: Douglas Smith
 E-Mail: doug.smith@oxbow.com
 Date/Time: 2018-03-01 08:40 (Time Zone: -07:00)

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 02/01/18 to 02/28/18	03/28/18	NetDMR Validated

Considerations for Form Completion
TSS & TOTAL IRON LIMITS WILL BE WAIVED, AND SETTLEABLE SOLIDS LMT APPLIED FOR <=10YR.24 HR PRECIP EVENT;SETTLEABLE SOLIDS LIMITS MAY BE WAIVED FOR >10YR.24HR EVENT-SEE LA.1, PP 4-5, AND LA.2, P. 5 FOR RQMNTS. TDS MONITORING-SEE PART VI.A.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

No Data Indicator (NODI)

Code	Parameter Name	Monitoring Location	Season	# Param. NODI	Quantity or Loading		Quality or Concentration		Units	# of Ex. Frequency of Analysis		Sample Type
					Qualifier 1	Value 1	Qualifier 2	Value 2		Qualifier 3	Value 3	
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: 2018-03-01 08:38 (Time Zone: -07:00)

Report Last Signed By
User: GHGSMITHOXBOW
Name: Douglas Smith
E-Mail: doug.smith@oxbow.com
Date/Time: 2018-03-01 08:40 (Time Zone: -07:00)

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:	015 External Outfall	Discharge:	015-A DISCHARGE TO ELK CREEK		

Report Dates & Status	DMR Due Date:	Status:
Monitoring Period: 30 DAY AVERAGE IS HIGHEST MONTHLY AVERAGE DURING PERIOD REPORTED OIL & GREASE - SEE 1.B.1.D.	From 02/01/18 to 02/28/18	03/28/18

Principal Executive Officer	Title:	Telephone:
First Name: Last Name:	Mike Ludlow	970-928-5122

Form NODI:	Monitoring Location	Season	# Param. NODI
Code	Name		

Last Name: Ludlow		No Data Indicator (NODI)		Form NODI:																
Monitoring Location Season # Param. NODI				Quantity or Loading				Quality or Concentration				# of Ex. Frequency of Analysis Sample Type								
Code	Parameter 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	--					>=	6.5 MINIMUM C - No Discharge			<=	9 MAXIMUM C - No Discharge	12 - SU	0130 - Monthly	IS - INSITU			
00530	Solids, total suspended	1 - Effluent Gross	0	--							<=	35 30DA AVG C - No Discharge		70 MX 70 AV C - No Discharge	19 - mg/L	0130 - Monthly	GR - GRAB			
01045	Iron, total [as Fe]	1 - Effluent Gross	0	--							<=	3000 30DA AVG C - No Discharge		6000 DAILY MX C - No Discharge	28 - ug/L	0130 - Monthly	GR - GRAB			
03582	Oil and grease	1 - Effluent Gross	0	--										10 INST MAX C - No Discharge	19 - mg/L	7777 - Contingent	GR - GRAB			
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0	--						Req Mon 30DA AVG C - No Discharge						0130 - Monthly	IN - INSTAN			
84066	Oil and grease visual	1 - Effluent Gross	0	--						Req Mon INST MAX 9P - N=0,Y=1 C - No Discharge						0107 - 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	
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Attachments	
No attachments.	

Report Last Saved By	
Oxbow Mining LLC	

User:	GHGSMITHOXBOW
Name:	Douglas Smith
E-Mail:	doug.smith@oxbow.com

Date/Time:	2018-03-01 08:36 (Time Zone: -07:00)
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Report Last Signed By	
User:	GHGSMITHOXBOW
Name:	Douglas Smith
E-Mail:	doug.smith@oxbow.com

Date/Time:	2018-03-01 08:40 (Time Zone: -07:00)
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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 02/01/18 to 02/28/18	03/28/18	NetDMR 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 VI.A.2.G OF RATIONALE. 30 DAY AVG. IS HIGHEST MONTHLY AVG. DURING PERIOD REPRTD.

First Name:	Mike	Title:	President
Last Name:	Ludlow	Telephone:	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	Units	Qualifier 3	Value 3	Units	# of Exc.	Frequency of Analysis	Sample Type
00400 pH		1 - Effluent Gross	0	--												
		Permit Req.														
		Value NODI														
		Sample														
00530 Solids, total suspended		1 - Effluent Gross	0	--												
		Permit Req.														
		Value NODI														
		Sample														
00545 Solids, settleable		1 - Effluent Gross	0	--												
		Permit Req.														
		Value NODI														
		Sample														
01045 Iron, total [as Fe]		1 - Effluent Gross	0	--												
		Permit Req.														
		Value NODI														
		Sample														
03582 Oil and grease		1 - Effluent Gross	0	--												
		Permit Req.														
		Value NODI														
		Sample														
50050 Flow, in conduit or thru treatment plant		1 - Effluent Gross	0	--												
		Permit Req.														
		Value NODI														
		Sample														
84065 Oil and grease visual		1 - Effluent Gross	0	--												
		Permit Req.														
		Value NODI														
		Sample														

Submission Note

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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:	2018-03-01 08:37 (Time Zone: -07:00)

Report Last Signed By

User:	GHGSMITH@OXBOW
Name:	Douglas Smith
E-Mail:	doug.smith@oxbow.com
Date/Time:	2018-03-01 08:40 (Time Zone: -07:00)

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:	013 External Outfall	Discharge:	013-A RUNOFF TO N FORK GUNNISON R.		

Report Dates & Status	Monitoring Period:	DMR Due Date:	Status:
	From 02/01/18 to 02/28/18	03/28/18	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 VIA.2.G OF RATIONALE. 30 DAY AVG. IS HIGHEST MONTHLY AVG. DURING PERIOD REPRTD.

Principal Executive Officer

First Name:	Mike	Title:	President
Last Name:	Ludlow	Telephone:	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	Units	Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3	Value 3	Units	# of Ex.	Frequency of Analysis	Sample Type
00400 pH		1 - Effluent Gross	0	-			Sample													
					Permit Req.		Value 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:

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 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	
Monitoring Period:	From 02/01/18 to 02/28/18
DMR Due Date:	03/28/18
Status:	NetDMR 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 REPRTD.

Principal Executive Officer

First Name:	Mike	Title:	President
Last Name:	Ludlow	Telephone:	970-928-5122

Form 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	-												
03582 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	-												
		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: GHGSMITHOXBOW
Name: Douglas Smith
E-Mail: doug.smith@oxbow.com
Date/Time: 2018-03-01 08:38 (Time Zone: -07:00)

Report Last Signed By

User: GHGSMITHOXBOW
Name: Douglas Smith
E-Mail: doug.smith@oxbow.com
Date/Time: 2018-03-01 08:40 (Time Zone: -07:00)

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:	010 External Outfall	Discharge:	010-A SEDIMENT POND TO SANBORN CREEK		

Report Dates & Status	Monitoring Period:	DMR Due Date:	Status:
	From 02/01/18 to 02/28/18	03/28/18	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 REPRTD.

Principal Executive Officer

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

No Data Indicator (NODI)

Code	Parameter Name	Monitoring Location	Season	# Param. NODI	Quantity or Loading		Quality or Concentration		Units	Value 3		# of Ex.	Frequency of Analysis	Sample Type
					Qualifier 1	Value 1	Qualifier 2	Value 2		Qualifier 3	Value 3			
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	-										
03582 Oil and grease		1 - Effluent Gross	0	-										
		1 - Effluent Gross	0	-										
50505 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

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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:

GHGSMITHOXBOW

Douglas Smith

doug.smith@oxbow.com

2018-03-01 08:39 (Time Zone: -07:00)

GHGSMITHOXBOW

Douglas Smith

doug.smith@oxbow.com

2018-03-01 08:40 (Time Zone: -07:00)

DMR Copy of Record

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

Report Dates & Status	Monitoring Period:	DMR Due Date:	Status:
	From 02/01/18 to 02/28/18	03/28/18	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. IF HIGHEST MONTHLY AVG. DURING PERIOD REPRTD.

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	Sample	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:

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:	007 External Outfall	Discharge:	007-A SEDIMENT POND TO HUBBARD CREEK		

Report Dates & Status	Monitoring Period:	DMR Due Date:	Status:
	From 02/01/18 to 02/28/18	03/28/18	Not DMR 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 VIA.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

No Data Indicator (NODI)

Form NODI:																				
Parameter Name		Monitoring Location			Season	# Param. NODI	Quantity or Loading				Quality or Concentration			# of Ex. Frequency of Analysis			Sample Type			
Code							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	-								>=	6.5 MINIMUM C - No Discharge			<=	9 MAXIMUM C - No Discharge	12 - SU	01/30 - Monthly	IS - INSITU
00530 Solids, total suspended		1 - Effluent Gross	0	-												<=	35 30DA AVG C - No Discharge	19 - mg/L	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 [as Fe]		1 - Effluent Gross	0	-												<=	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	-														10 INST MAX C - No Discharge	7777 - Contingent	GR - GRAB
50050 Flow, in conduit or thru treatment plant		1 - Effluent Gross	0	-				Req Mon 30DA AVG C - No Discharge											01/30 - Monthly	IN - INSTAN
84066 Oil and grease visual		1 - Effluent Gross	0	-				Req Mon INST MAX 9P - 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:
Name: GHGSMITHOXBOW
E-Mail: doug.smith@oxbow.com
Date/Time: 2018-03-01 08:40 (Time Zone: -07:00)

Report Last Signed By
User:
Name: GHGSMITHOXBOW
E-Mail: doug.smith@oxbow.com
Date/Time: 2018-03-01 08:40 (Time Zone: -07:00)