

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:	DMR Due Date:	Status:
	From 12/01/17 to 12/31/17	01/28/18	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. 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)

Parameter Name	Monitoring Location	Season	# Param. NODI	Qualifier 1	Value 1	Qualifier 2	Value 2	Units	Qualifier 3	Value 3	Units	# of Ex.	Frequency of Analysis	Sample Type
00400 pH	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	-											
03550 Oil and grease	1 - Effluent Gross	0	-											
50050 Flow, in conduit or thru treatment plant	1 - Effluent Gross	0	-											
70255 Solids, total dissolved	1 - Effluent Gross	0	-											
84085 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:

GHGSMITHOXBOW

Name:

Douglas Smith

E-Mail:

doug.smith@oxbow.com

Date/Time:

2018-01-02 09:14 (Time Zone: -07:00)

Report Last Signed By

User:

GHGSMITHOXBOW

Name:

Douglas Smith

DMR Copy of Record

Permit		Permittee:		Facility:															
Permit #:	CO0000132	Permittee Address:	Oxbow Mining LLC	Facility Location:	SANBORN CRK & ELK CRK MINES														
Major:	No		PO Box 535 Someset, CO 81434-0535		3737 HIGHWAY 133 SOMERSET, CO 81434														
Permitted Feature:		Discharge:																	
009 External Outfall		009-A SURF RUNOFF TO N FK GUNIS RVR																	
Report Dates & Status																			
Monitoring Period:		DMR Due Date:		Status:															
From 12/01/17 to 12/31/17		01/28/18		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 VII.A.2.G OF RATIONALE. 30 DAY AVG. IF HIGHEST MONTHLY AVG. DURING PERIOD REPRTD.																			
Principal Executive Officer																			
First Name:		Title:		Telephone:															
Mike		President		970-929-5122															
Last Name:																			
Ludlow																			
No Data Indicator (NODI)																			
Form NODI:																			
Code	Parameter Name	Monitoring Location	Season & Param. NODI	Qualifier:1	Value 1	Qualifier:2	Value 2	Units	Qualifier:1	Value 1	Qualifier:2	Value 2	Units	Qualifier:3	Value 3	Units	# of Ex.	Frequency of Analysis	Sample Type
00400-PH	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	-																
70295 Solids, total dissolved	1 - Effluent Gross	0	-																
84086 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:																			
GHGSMITHOXBOW																			
Name:																			
Douglas Smith																			
E-Mail:																			
doug.smith@oxbow.com																			
Date/Time:																			
2018-01-02 09:14 (Time Zone: -07:00)																			
Report Last Signed By																			
GHGSMITHOXBOW																			
User:																			
Douglas Smith																			

	C00000132	Oxbow Mining LLC PO Box 535 Somersel, CO 81434-0535	SANBORN CRK & ELK CRK MINES 3737 HIGHWAY 193 SOMERSET, CO 81434
Permit #:	No	Permittee Address:	Facility:
Major:			Facility Location:
Permitted Feature:	010 External Outfall	Discharge: 010-A SEDIMENT POND TO SANBORN CREEK	

Monitoring Period: <i>Considerations for Form Completion</i>	From 12/01/17 to 12/31/17	DMR Due Date: 01/28/18	Status: NotDMR Validated
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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 RQIMNTS.TDS MONITORING-SEE PART VI.A.2.G OF RATIONALE. 30 DAY AVG. IS HIGHEST MONTHLY AVG. DURING PERIOD REPRD.

First Name:	Mike	Title:	President	Telephone:	970-929-5122
Last Name:	Ludlow				
No Data Indicator (NODI)					
Form NODI:					

[illegible]

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

Coor: GRUSMILLHOXBOW
 Name: Douglas Smith
 E-Mail: doug.smith@oxbow.com
 Date/Time: 2018-01-02 09:15 (Time Zone: -07:00)

User: GHGSMITHOXBOW
Name: Douglas Smith

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:	DMR Due Date:	Status:
	From 12/01/17 to 12/31/17	01/28/18	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 ROMINTS.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)

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	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		<=	70 DAILY MX 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	-						<=	3000 30DA AVG C - No Discharge		<=	6000 DAILY MX C - No Discharge	28 - ug/L	01/30 - Monthly	GR - GRAB	
03582	Oil and grease		1 - Effluent Gross	0	-									<=	10 INST MAX C - No Discharge	19 - mg/L	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		01/30 - Monthly	IN - INSTAN	
70205	Solids, total dissolved		1 - Effluent Gross	0	-										Req Mon QSTR AVG C - No Discharge	Req Mon DAILY MX 19 - mg/L C - No Discharge	01/50 - Quarterly	GR - GRAB	
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: GHGSMITHOXBOW

Name: Douglas Smith

E-Mail: doug.smith@oxbow.com

Date/Time: 2018-01-02 09:16 (Time Zone: -07:00)

Report Last Signed By

User: GHGSMITHOXBOW

Name: Douglas Smith

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 12/01/17 to 12/31/17	01/28/18	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)

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	
00400 pH	1 - Effluent Gross	0	-	Sample	Permit Req. Value NODI	>=	6.5 MINIMUM C - No Discharge	<=	9 MAXIMUM C - No Discharge	IS - INSITU
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	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	GR - GRAB
01045 Ion, total [as Fe]	1 - Effluent Gross	0	-	Sample	Permit Req. Value NODI	<=	3000 30DA AVG C - No Discharge		6000 DAILY MX C - No Discharge	GR - GRAB
03552 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	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		77/77 - Contingent	IN - INSTAN
70256 Solids, total dissolved	1 - Effluent Gross	0	-	Sample	Permit Req. Value NODI		Req Mon INST MAX 9P - No Discharge		01/30 - Monthly	GR - GRAB
84066 Oil and grease visual	1 - Effluent Gross	0	-	Sample	Permit Req. Value NODI				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: GHGSMITHOBOW
Name: Douglas Smith
E-Mail: doug.smith@oxbow.com
Date/Time: 2018-01-02 09:16 (Time Zone: -07:00)

Report Last Signed By

User: GHGSMITHOBOW
Name: Douglas Smith

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 12/01/17 to 12/31/17	01/28/18	NetDMR Validated

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 ROMT.MTS.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)

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	Quality or Concentration	Qualifier 2	Value 2	Units	# of Ex.	Frequency of Analysis	Sample Type
00400-pH	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	-	-																
70295 Solids, total dissolved	1 - Effluent Gross	0	-	-																
84086 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:

Name:

E-Mail:

Date/Time:

Report Last Signed By

User:

Name:

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

Report Dates & Status	DMR Due Date:	Status:
Monitoring Period: From 12/01/17 to 12/31/17	01/28/18	NetDMR Validated

30 DAY AVERAGE IS HIGHEST MONTHLY AVERAGE DURING PERIOD REPORTED. OIL & GREASE - SEE I.B.1.D.
 Considerations for Form Completion
 Principal Executive Officer

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

No Data Indicator (NODI)	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	-												
00530 Solids, total suspended		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	-												
70295 Solids, total dissolved		1 - Effluent Gross	0	-												
84080 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:	GHGSMITHOXBOW
Name:	Douglas Smith
E-Mail:	doug.smith@oxbow.com
Date/Time:	2018-01-02 09:17 (Time Zone: -07:00)

Report Last Signed By

User:	GHGSMITHOXBOW
Name:	Douglas Smith
E-Mail:	doug.smith@oxbow.com
Date/Time:	2018-01-02 09:21 (Time Zone: -07:00)

DMR Copy of Record

Permit		Permittee:		Facility:	
Permit #:	CO0000132	Oxbow Mining LLC	PO Box 535	SANBORN CRK & ELK CRK MINES	3737 HIGHWAY 133
Major:	No	Somerset, CO 81434-0535	SOMERSET, CO 81434		
Permitted Feature:		Discharge:			
015 External Outfall		015-W ACUTE WET TESTING FOR 015A			
Report Dates & Status					
Monitoring Period:	From 10/01/17 to 12/31/17	DMR Due Date:	01/28/18	Status:	NetDMR Validated
<i>Considerations for Form Completion</i>					
SEE I.A.4.A, PP 5-6 FOR DETAILS OF TEST PROCEDURE. REPORT LC50 - STATISTICAL PINT W/STIMATE WHICH IS LETHAL TO 50% OF TEST ORGANISMS, AND ATTACH ACUTE TOXICITY TEST REPORT FORM TO DMR.					
Principal Executive Officer					
First Name:	Mike	Title:	President	Telephone:	970-923-5122
Last Name:	Ludlow				
Form NODI:					
Code	Parameter	Monitoring Location	Season	Param. NODI	Sample
TAN6C LC50	Staire 96Hr Acute Pinephales	1 - Effluent Gross	0	--	Permit Rec. Value NODI
Quantity or Loading: Qualifier 1 Value 1 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					
100 MN VALUE C - No Discharge >= 23 - % 01/90 - Quarterly GR - GRAB					
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:	2018-01-02 09:18 (Time Zone: -07:00)				
Report Last Signed By					
User:	GHGSMITHOXBOW				
Name:	Douglas Smith				
E-Mail:	doug.smith@oxbow.com				
Date/Time:	2018-01-02 09:21 (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 12/01/17 to 12/31/17	01/28/18	Not DMR Validated

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 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:													
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	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	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 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	19 - mg/L 77777 - 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
70295 Solids, total dissolved	1 - Effluent Gross	0	-							Req Mon QRTY AVG C - No Discharge		01/50 - Quarterly	GR - GRAB
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: GHGSMITHXBOW
Name: Douglas Smith
E-Mail: doug.smith@oxbow.com
Date/Time: 2018-01-02 09:19 (Time Zone: -07:00)

Report Last Signed By

User: GHGSMITHXBOW
Name: Douglas Smith

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:	017 External Outfall	Discharge:	017-A SURF RUNOFF TO N. FK GUNIS RIV		

Report Dates & Status	Monitoring Period:	DMR Due Date:	Status:
	From 12/01/17 to 12/31/17	01/28/18	NeDMR Validated

TSS & TOTAL IRON LIMITS WILL BE WAIVED, AND SETTLEABLE SOLIDS LMT 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 ROMMNTS. 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

No Data Indicator (NOD)

Form NOD:

Code	Parameter Name	Monitoring Location	Season	Param. NOD	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	--												
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	--												
70295 Solids, total dissolved		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:

GHGSMITHOXBOW

Name:

Douglas Smith

E-Mail:

doug.smith@oxbow.com

Date/Time:

2018-01-02 09:19 (Time Zone: -07:00)

Report Last Signed By

User:

GHGSMITHOXBOW

Name:

Douglas Smith

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:	019 External Outfall	Discharge:	019-A SURFACE RUNOFF TO HUBBARD CRK		

Report Dates & Status	Monitoring Period:	DMR Due Date:	Status:
	From 12/01/17 to 12/31/17	01/28/18	Not DMR Validated

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 RQMNTS.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:	970-925-5122

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	Qualifier 3	Value 3	Units	Value 3	Units	
00400 pH		1 - Effluent Gross	0	-										IS - INSTITU
00530 Solids, total suspended		1 - Effluent Gross	0	-										GR - GRAB
00545 Solids, settleable		1 - Effluent Gross	0	-										GR - GRAB
01045 Iron, total [as Fe]		1 - Effluent Gross	0	-										GR - GRAB
03582 Oil and grease		1 - Effluent Gross	0	-										GR - GRAB
50050 Flow, in conduit or thru treatment plant		1 - Effluent Gross	0	-										GR - GRAB
70285 Solids, total dissolved		1 - Effluent Gross	0	-										GR - GRAB
84086 Oil and grease visual		1 - Effluent Gross	0	-										GR - GRAB

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: