

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

Report Dates & Status		Status:	NetDMR Validated
Monitoring Period:	From 11/01/16 to 11/30/16	DMR Due Date:	12/28/16

Considerations for Form Completion
TSS & TOTAL IRON LIMITS WILL BE WAIVED, AND SETTLEABLE SOLIDS LIMIT MAY BE WAIVED FOR >10YR 24HR PRECIP 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 REPRD.

Principal Executive Officer

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

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	Qualifier 4	Value 4	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: doug.smith@oxbow.com

Name: Doug Smith

E-Mail: doug.smith@oxbow.com

Date/Time:

2016-12-01 07:59 (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:	009 External Outfall	Discharge:	009-A SURF RUNOFF TO N FK GUNIS RIVR		

Report Dates & Status	Monitoring Period:	DMR Due Date:	Status:
	From 11/01/16 to 11/30/16	12/28/16	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. IF 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:

Code	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	-	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											
50950 Flow, in conduit or thru treatment plant	1 - Effluent Gross	0	-	Sample											
				Permit Req. Value NODI											
94586 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: doug.smith@oxbow.com

Name: Doug Smith

E-Mail: doug.smith@oxbow.com

Date/Time:

2016-12-01 08:07 (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 11/01/16 to 11/30/16	12/28/16	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 V.I.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

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	-												
03582 Oil and grease		1 - Effluent Gross	0	-												
		1 - Effluent Gross	0	-												
50550 Flow, in conduit or thru treatment plant		1 - Effluent Gross	0	-												
		1 - Effluent Gross	0	-												
84566 Oil and grease visual		1 - Effluent Gross	0	-												
		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: doug.smith@oxbow.com

Name: Doug Smith

E-Mail: doug.smith@oxbow.com

Date/Time: 2016-12-01 08:06 (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: 012 External Outfall	Discharge: 012-A SEDIMENT POND TO ELK CREEK	
Report Dates & Status	DMR Due Date: 12/28/16	Status: NetDMR Validated
Monitoring Period: From 11/01/16 to 11/30/16		
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 ROMNTS.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	Telephone: 970-929-5122
Last Name: Ludlow		

No Data Indicator (NODI)																							
Form NODI:																							
Parameter		Monitoring Location			Season		# Param. NODI		Quantity or Loading				Quality or Concentration		# of Ex. Frequency of Analysis		Sample Type						
Code	Name								Qualifier-1	Value 1	Qualifier 2	Value 2	Units	Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3	Value 3	Units			
00400	pH	1 - Effluent	Gross	0	-		Sample							>=	6.5 MINIMUM				9 MAXIMUM	12 -	SU	01/30 - Monthly	IS - INSTTU
							Permit Req. Value NODI								C - No Discharge				C - No Discharge				
00530	Solids, total suspended	1 - Effluent	Gross	0	-		Sample												70 DAILY MX	19 -	mg/L	01/30 - Monthly	GR - GRAB
							Permit Req. Value NODI								C - No Discharge				C - No Discharge				
00545	Solids, settleable	1 - Effluent	Gross	0	-		Sample												Req Mon 30DA AVG				
							Permit Req. Value NODI								C - No Discharge				C - No Discharge				
01045	Iron, total [as Fe]	1 - Effluent	Gross	0	-		Sample												Req Mon DAILY MX 25 -		m/L	01/30 - Monthly	GR - GRAB
							Permit Req. Value NODI								C - No Discharge				C - No Discharge				
03582	Oil and grease	1 - Effluent	Gross	0	-		Sample												6000 DAILY MX	28 -	ug/L	01/30 - Monthly	GR - GRAB
							Permit Req. Value NODI								C - No Discharge				C - No Discharge				
50050	Flow, in conduit or thru treatment plant	1 - Effluent	Gross	0	-		Sample												10 INST MAX	19 -	mg/L	7/1/77 - Contingent	GR - GRAB
							Permit Req. Value NODI								C - No Discharge				C - No Discharge				
84066	Oil and grease visual	1 - Effluent	Gross	0	-		Sample												Req Mon DAILY MX 03 -		MGD	01/30 - Monthly	IN - INSTAN
							Permit Req. Value NODI								C - No Discharge				C - No Discharge				
							Sample												Req Mon INST MAX 9P -		N=0;Y=1	01/30 - Monthly	VI - VISUAL
							Permit Req. Value NODI								C - No Discharge				C - No Discharge				

Submission Note
If a parameter row does not contain any values for the Sample nor Effluent Trading, then none of the following fields will be submitted for that row: Units, Number of Excursions, Frequency of Analysis, and Sample Type.

Edit Check Errors
No errors.

Comments

Attachments
No attachments.

Report Last Saved By
Oxbow Mining LLC

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

Date/Time: 2016-12-01 08:06 (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	DMR Due Date:	Status:
Monitoring Period: From 11/01/16 to 11/30/16	12/28/16	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 ROMMNTS.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

No Data Indicator (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	
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: doug.smith@oxbow.com

Name: Doug Smith

E-Mail: doug.smith@oxbow.com

Date/Time:

2016-12-01 08:03 (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:	014 External Outfall	Discharge:	014-A SURF RUNOFF TO N FK GUNNISON R		

Report Dates & Status	Monitoring Period:	DMR Due Date:	Status:
	From 11/01/16 to 11/30/16	12/28/16	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 REPRD.

Principal Executive Officer

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

No Data Indicator (NODI)

Form NODI:	
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Code	Parameter Name	Monitoring Location	Season	# Param. NODI	Qualifier 1		Quantity or Loading		Qualifier 2		Quality or Concentration		Qualifier 3		Value 3		# of Ex. Frequency of Analysis		Sample Type
					Value 1	Value 2	Value 1	Value 2	Value 1	Value 2	Value 1	Value 2	Value 1	Value 2	Value 1	Value 2	Value 1	Value 2	
00400 pH	1 - Effluent Gross		0	-															IS - INSTU
00530 Solids, total suspended	Sample																		
	Permit Req. Value NODI																		
	Sample																		GR - GRAB
00545 Solids, settleable	Permit Req. Value NODI																		
	Sample																		GR - GRAB
	Permit Req. Value NODI																		GR - GRAB
01045 Iron, total [as Fe]	Permit Req. Value NODI																		
	Sample																		GR - GRAB
	Permit Req. Value NODI																		GR - GRAB
03932 Oil and grease	Permit Req. Value NODI																		
	Sample																		GR - GRAB
	Permit Req. Value NODI																		GR - GRAB
50050 Flow, in conduit or thru treatment plant	Permit Req. Value NODI																		
	Sample																		IN - INSTAN
	Permit Req. Value NODI																		VI - VISUAL
94066 Oil and grease visual	Permit Req. Value NODI																		
	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:	doug.smith@oxbow.com
Name:	Doug Smith
E-Mail:	doug.smith@oxbow.com

Date/Time:

2016-12-01 08:03 (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 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					
Monitoring Period:	From 11/01/16 to 11/30/16	DMR Due Date:	12/28/16	Status:	NetDMR Validated
30 DAY AVERAGE IS HIGHEST MONTHLY AVERAGE DURING PERIOD REPORTED. OIL & GREASE - SEE IB.1.D.					
Principal Executive Officer					
First Name:	Mike	Title:	President	Telephone:	970-929-5122
Last Name:	Ludlow				
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	Units	Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3	Value 3	Units	
00400 pH		1 - Effluent Gross	0	-	Sample												
					Permit Req.												
					Value NODI												
00530 Solids, total suspended		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: doug.smith@oxbow.com

Name: Doug Smith

E-Mail: doug.smith@oxbow.com

Date/Time:

2016-12-01 08:02 (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 Somerst, 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		DMR Due Date: 12/28/16		Status: NetDMR Validated												
Monitoring Period: From 11/01/16 to 11/30/16																
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 RQMINTS. 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: Mike		Title: President		Telephone: 970-929-5122												
Last Name: Ludlow																
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 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											
03532 Oil and grease		1 - Effluent Gross	0	--	Sample											
					Permit Req. Value NODI											
50050 Flow, In conduit or first 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: doug.smith@oxbow.com
Name: Doug Smith
E-Mail: doug.smith@oxbow.com

Date/Time: 2016-12-01 08:01 (Time Zone: -07:00)

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

Report Dates & Status	Monitoring Period:	DMR Due Date:	Status:
From 11/01/16 to 11/30/16	12/28/16	12/28/16	NetDMR Validated

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 EVER-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 RPTD

Principal Executive Officer

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

No Data Indicator (NODI)

Form NODI:	Parameter Name	Monitoring Location	Season	Param. NODI	Qualifier 1	Value 1	Qualifier 2	Value 2	Units	Qualifier 1	Value 1	Qualifier 2	Value 2	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	-														
	84056 Oil and grease visual	1 - Effluent Gross	0	-														

Submission Note

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Edit Check Errors

No errors.

Comments

Attachments

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Oxbow Mining LLC

User: doug.smith@oxbow.com

Name: Doug Smith

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Date/Time:

2016-12-01 08:01 (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 Somerse, 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 11/01/16 to 11/30/16	12/28/16	Not DMR Validated

TSS & TOTAL IRON LIMITS WILL BE WAIVED, AND SETTLEABLE SOLIDS LMT APPLIED FOR <=10.24HR PRECIP EVENT/SETTLEABLE SOLIDS LIMIT MAY BE WAIVED FOR >10YR 24HR EVENT-SEE LA.1, PP 4-5, AND LA.2, P.5 FOR RQMNITS.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:	970-929-5122

No Data Indicator (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	Qualifier 3	Value 3	
00400 pH	1 - Effluent Gross	0	-	-	Sample									IS - INSTU
	Permit Req.				Value NODI									
00530 Solids, total suspended	1 - Effluent Gross	0	-	-	Sample									GR - GRAB
	Permit Req.				Value NODI									
00545 Solids, settleable	1 - Effluent Gross	0	-	-	Sample									GR - GRAB
	Permit Req.				Value NODI									
01045 Iron, total [as Fe]	1 - Effluent Gross	0	-	-	Sample									GR - GRAB
	Permit Req.				Value NODI									
03582 Oil and grease	1 - Effluent Gross	0	-	-	Sample									GR - GRAB
	Permit Req.				Value NODI									
50050 Flow, In conduit or thru treatment plant	1 - Effluent Gross	0	-	-	Sample									IN - INSTAN
	Permit Req.				Value NODI									
94060 Oil and grease visual	1 - Effluent Gross	0	-	-	Sample									VI - VISUAL
	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: doug.smith@oxbow.com

Name: Doug Smith

E-Mail: doug.smith@oxbow.com

Date/Time: 2016-12-01 08:00 (Time Zone: -07:00)