

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	DMR Due Date:	Status:
From 10/01/16 to 10/31/16	11/28/16	NetDMR Validated

Monitoring Period: TSS & TOTAL IRON LIMITS WILL BE WAIVED, AND SETTLEABLE SOLIDS LMT 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)

Code	Name	Monitoring Location	Season	Param. NODI	Quality or Concentration		Units		Quality or Concentration		Units		# of Ex.	Frequency of Analysis	Sample Type				
					Qualifier-1	Value 1	Qualifier 2	Value 2	Qualifier-1	Value 1	Qualifier 2	Value 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 - INSITU	
00530	Solids, total suspended	1 - Effluent Gross	0	--	Sample	Permit Req.	Value NODI						<=	70 DAILY MX	C - No Discharge	19 - mg/L	01/30 - Monthly	GR - GRAB	
00545	Solids, settleable	1 - Effluent Gross	0	--	Sample	Permit Req.	Value NODI							Req Mon 30DA AVG	C - No Discharge	Req Mon DAILY MX 25 - mL	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	28 - ug/L	01/30 - Monthly	GR - GRAB
03582	Oil and grease	1 - Effluent Gross	0	--	Sample	Permit Req.	Value NODI							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	--	Sample	Permit Req.	Value NODI							Req Mon DAILY MX 03 - MGD	C - No Discharge		01/30 - Monthly	IN - INSTAN	
84066	Oil and grease visual	1 - Effluent Gross	0	--	Sample	Permit Req.	Value NODI							Req Mon INST MAX 9P - N=0,Y=1			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: doug.smith@oxbow.com

Name: Doug Smith

E-Mail: doug.smith@oxbow.com

Date/Time: 2016-11-02 08:29 (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:	009 External Outfall	Discharge:	009-A SURF RUNOFF TO N FK GUNIS RIVR		

Report Dates & Status	Monitoring Period:	DMR Due Date:	Status:
	From 10/01/16 to 10/31/16	11/28/16	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 RQMNTS.TDS MONITORING-SEE PART VIA.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)

Parameter Name	Monitoring Location	Season	Param. NODI	Qualifier 1	Value 1	Qualifier 2	Value 2	Units	Qualifier 3	Value 3	Units	Quality or Concentration	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: doug.smith@oxbow.com

Name: Doug Smith

E-Mail: doug.smith@oxbow.com

Date/Time:

2016-11-02 06:32 (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:	010 External Outfall	Discharge:	010-A SEDIMENT POND TO SANBORN CREEK		

Report Dates & Status	Monitoring Period:	DMR Due Date:	Status:
	From 10/01/16 to 10/31/16	11/28/16	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 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		Monitoring Location		Season	# Param. NODI	Qualifier 1		Quantity or Loading		Quality or Concentration		Qualifier 3		Units	# 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 - INSITU
					Permit Req. Value NODI											C - No Discharge			
00530 Solids, total suspended		1 - Effluent Gross	0	-	Sample										<=	70 DAILY MX	18 - mg/L	01/30 - Monthly	GR - GRAB
					Permit Req. Value NODI											C - No Discharge			
00545 Solids, settleable		1 - Effluent Gross	0	-	Sample											Req Mon 30DA AVG		01/30 - Monthly	GR - GRAB
					Permit Req. Value NODI											C - No Discharge			
01045 Iron, total [as Fe]		1 - Effluent Gross	0	-	Sample										<=	7000 DAILY MX	28 - ug/L	01/30 - Monthly	GR - GRAB
					Permit Req. Value NODI											C - No Discharge			
03582 Oil and grease		1 - Effluent Gross	0	-	Sample											10 INST MAX	19 - mg/L	7/7/77 - Contingent	GR - GRAB
					Permit Req. Value NODI											C - No Discharge			
50050 Flow, in conduit or thru treatment plant		1 - Effluent Gross	0	-	Sample											Req Mon 30DA AVG		01/30 - Monthly	IN - INSTAN
					Permit Req. Value NODI											C - No Discharge			
84066 Oil and grease visual		1 - Effluent Gross	0	-	Sample											Req Mon INST MAX 9P - N=0;Y=1		01/30 - Monthly	VI - VISUAL
					Permit Req. Value NODI											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: 2016-11-02 08:33 (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:	012 External Outfall	Discharge:	012-A SEDIMENT POND TO ELK CREEK		
Report Dates & Status					
Monitoring Period:	From 10/01/16 to 10/31/16	DMR Due Date:	11/28/16	Status:	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 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

Parameter Name		Monitoring Location Season # Param. NODI		Quantity or Loading		Quality or Concentration		# of Ex. Frequency of Analysis		Sample Type	
Code	Param. Name			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
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: 2016-11-02 08:34 (Time Zone: -06:00)

DMR Copy of Record

Permit	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: From 10/01/16 to 10/31/16	DMR Due Date: 11/28/16	Status: NetDMR Validated
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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 RQMN.TS.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:	
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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	Qualifier 4	Value 4	
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:

2016-11-02 08:36 (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 Someraset, 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:	From 10/01/16 to 10/31/16	DMR Due Date:	11/28/16	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-SEE I.A.1, P. 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:																		
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	-		Sample					>=	6.5 MINIMUM			<=	9 MAXIMUM	12 - SU	01/30 - Monthly	IS - INSITU
					Permit Req. Value NODI					C - No Discharge				C - No Discharge				
00530 Solids, total suspended	1 - Effluent Gross	0	-		Sample													
					Permit Req. Value NODI						<=	35 30DA AVG			<=	70 DAILY MX	19 - mg/L	01/30 - Monthly
00545 Solids, settleable	1 - Effluent Gross	0	-		Sample													
					Permit Req. Value NODI							Req Mon 30DA AVG				Req Mon DAILY MX 25 - mL/L		01/30 - Monthly
01045 Iron, total [as Fe]	1 - Effluent Gross	0	-		Sample													
					Permit Req. Value NODI						<=	3000 30DA AVG			<=	6000 DAILY MX	28 - ug/L	01/30 - Monthly
03582 Oil and grease	1 - Effluent Gross	0	-		Sample													
					Permit Req. Value NODI							C - No Discharge				10 INST MAX	19 - mg/L	7/7/77 - Contingent
50050 Flow, in conduit or thru treatment plant	1 - Effluent Gross	0	-		Sample													
					Permit Req. Value NODI							Req Mon 30DA AVG				C - No Discharge		01/30 - Monthly
84066 Oil and grease visual	1 - Effluent Gross	0	-		Sample													
					Permit Req. Value NODI							Req Mon INST MAX 9P - N=0,Y=1				C - No Discharge		01/30 - Monthly

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: 2016-11-02 08:36 (Time Zone: -06:00)

DMR Copy of Record

Permit
 Permit #: CO0000132
 Major: No
 Permitted Feature: 015 External Outfall
 Report Dates & Status: From 10/01/16 to 10/31/16
 Monitoring Period: 11/28/16
 Considerations for Form Completion: 30 DAY AVERAGE IS HIGHEST MONTHLY AVERAGE DURING PERIOD REPORTED. OIL & GREASE - SEE I.B.1.D.
 Principal Executive Officer: Mike Ludlow

Permittee: Oxbow Mining LLC
 PO Box 535
 Somerset, CO 81434-0535
 Facility Location: SANBORN CRK & ELK CRK MINES
 3737 HIGHWAY 133
 SOMERSET, CO 81434
 Discharge: 015-A
 DISCHARGE TO ELK CREEK
 Status: NetDMR Validated

Title: President
 Telephone: 970-929-5122

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	Units	Qualifier-1	Value-1	Qualifier-2	Value-2	Qualifier-3	Value-3	Units				
00400	pH	1 - Effluent Gross	0	-	Sample															
		Permit Req.																		
00530	Solids, total suspended	1 - Effluent Gross	0	-	Value NODI															
		Sample																		
		1 - Effluent Gross	0	-	Permit Req.															
		Value NODI																		
01045	Iron, total [as Fe]	1 - Effluent Gross	0	-	Sample															
		Permit Req.																		
		1 - Effluent Gross	0	-	Value NODI															
		Sample																		
03582	Oil and grease	1 - Effluent Gross	0	-	Permit Req.															
		Value NODI																		
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0	-	Sample															
		Permit Req.																		
		1 - Effluent Gross	0	-	Value NODI															
		Sample																		
84066	Oil and grease Visual	1 - Effluent Gross	0	-	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: 2016-11-02 08:37 (Time Zone: -06:00)

DMR Copy of Record

Permit	Permit #: C00000132	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: From 10/01/16 to 10/31/16	DMR Due Date: 11/28/16	Status: NetDMR Validated
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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 I.A.1, PP 4-5, AND I.A.2, P. 5 FOR RQMNTS. TDS MONITORING-SEE PART VIA.2.G OF RATIONALE. 30 DAY AVG IS HIGHEST MONTHLY AVG DURING PERIOD RPTD.

Principal Executive Officer

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

No Data Indicator (NODI)

Form NODI:	Parameter Name	Monitoring Location	Season #	Param. NODI	Qualifier-1	Value 1	Qualifier 2	Units	Value 2	Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3	Value 3	Units	# of Ex.	Frequency of Analysis	Sample Type
00400 pH					Sample														
	1 - Effluent Gross	0	-		Permit Req. Value NODI														
00530 Solids, total suspended					Sample														
	1 - Effluent Gross	0	-		Permit Req. Value NODI														
00545 Solids, settleable					Sample														
	1 - Effluent Gross	0	-		Permit Req. Value NODI														
01045 Iron, total [as Fe]					Sample														
	1 - Effluent Gross	0	-		Permit Req. Value NODI														
03582 Oil and grease					Sample														
	1 - Effluent Gross	0	-		Permit Req. Value NODI														
90050 Flow, in conduit or thru treatment plant					Sample														
	1 - Effluent Gross	0	-		Permit Req. Value NODI														
94066 Oil and grease visual					Sample														
	1 - Effluent Gross	0	-		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:

2016-11-02 08:38 (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:	017 External Outfall	Discharge:	017-A SURF RUNOFF TO N. FK GUNIS RIV		

Report Dates & Status		Status:	NetDMR Validated
Monitoring Period:	From 10/01/16 to 10/31/16	DMR Due Date:	11/28/16

Considerations for Form Completion
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 EVER-SEE I.A.1, PP 4-5, AND I.A.2., P 5 FOR RQIMNTS. 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 (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					Sample															
	1 - Effluent Gross		0	-	Permit Req.															
					Value NODI															
00530 Solids, total suspended					Sample															
	1 - Effluent Gross		0	-	Permit Req.															
					Value NODI															
00545 Solids, settleable					Sample															
	1 - Effluent Gross		0	-	Permit Req.															
					Value NODI															
01045 Iron, total [as Fe]					Sample															
	1 - Effluent Gross		0	-	Permit Req.															
					Value NODI															
03582 Oil and grease					Sample															
	1 - Effluent Gross		0	-	Permit Req.															
					Value NODI															
50050 Flow, in conduit or thru treatment plant					Sample															
	1 - Effluent Gross		0	-	Permit Req.															
					Value NODI															
84066 Oil and grease visual					Sample															
	1 - Effluent Gross		0	-	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:

2016-11-02 06:39 (Time Zone: -0600)

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 10/01/16 to 10/31/16	11/28/16	NetDMR 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 >10.24HR EVENT-SEE I.A.1, PP 4-5, AND I.A.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)	
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 3	Value 3	Units		
0400 pH					Sample	Permit Req.								
					Value NODI									
0530 Solids, total suspended					Sample	Permit Req.								
					Value NODI									
0545 Solids, settleable					Sample	Permit Req.								
					Value NODI									
01045 Iron, total [as Fe]					Sample	Permit Req.								
					Value NODI									
03582 Oil and grease					Sample	Permit Req.								
					Value NODI									
50550 Flow, in conduit or thru treatment plant					Sample	Permit Req.								
					Value NODI									
84066 Oil and grease visual					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: 2016-11-02 08:39 (Time Zone: -06:00)