

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	DMR Due Date: 10/28/16	Status: NetDMR Validated
Monitoring Period: From 09/01/16 to 09/30/16		

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 ROWMNTS.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 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														
03592 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														
70295 Solids, total dissolved		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	Date/Time: 2016-10-04 11:32 (Time Zone: -06:00)
Name: Doug Smith	
E-Mail: doug.smith@oxbow.com	

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:	009 External Outfall	Discharge:	009-A SURF RUNOFF TO N FK GUNIS RVR		

Report Dates & Status	Monitoring Period:	DMR Due Date:	Status:
	From 09/01/16 to 09/30/16	10/28/16	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 ROWMITS.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

No Data Indicator (NODI)

Form NODI:																		
Monitoring Location		Season	# Param. NODI	Parameter Name	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 - INSTTU
00530	Solids, total suspended	1 - Effluent Gross	0	-										<=	35 30DA AVG C - No Discharge	70 DAILY MX C - No Discharge	01/30 - Monthly	GR - GRAB
00545	Solids, settleable	1 - Effluent Gross	0	-											Req Mon 30DA AVG C - No Discharge	Req Mon DAILY MX 25 - mL	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	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
70295	Solids, total dissolved	1 - Effluent Gross	0	-											Req Mon 30DA AVG C - No Discharge		01/30 - Monthly	GR - GRAB
84666	Oil and grease visual	1 - Effluent Gross	0	-											Req Mon INST MAX 9P - NoD=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: doug.smith@oxbow.com

Name: Doug Smith

E-Mail: doug.smith@oxbow.com

Date/Time: 2016-10-04 11:31 (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:	010 External Outfall	Discharge:	010-A SEDIMENT POND TO SANBORN CREEK		

Report Dates & Status	Monitoring Period:	DMR Due Date:	Status:
	From 09/01/16 to 09/30/16	10/28/16	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 ROWMNTS.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

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	Quality or Concentration	Qualifier 3	Value 3	Units	# of Ex.	Frequency of Analysis	Sample Type
00400 pH	1 - Effluent Gross	0	-	Sample		Permit Req.			>=	6.5 MINIMUM	C - No Discharge							01/30 - Monthly	IS - INSTTU
00430 Solids, total suspended	1 - Effluent Gross	0	-	Sample		Permit Req.												01/30 - Monthly	GR - GRAB
00445 Solids, settleable	1 - Effluent Gross	0	-	Sample		Permit Req.												01/30 - Monthly	GR - GRAB
01045 Iron, total [as Fe]	1 - Effluent Gross	0	-	Sample		Permit Req.												01/30 - Monthly	GR - GRAB
03592 Oil and grease	1 - Effluent Gross	0	-	Sample		Permit Req.												01/30 - Monthly	GR - GRAB
50050 Flow, in conduit or thru treatment plant	1 - Effluent Gross	0	-	Sample		Permit Req.												01/30 - Monthly	GR - GRAB
70295 Solids, total dissolved	1 - Effluent Gross	0	-	Sample		Permit Req.												01/30 - Monthly	GR - GRAB
84065 Oil and grease visual	1 - Effluent Gross	0	-	Sample		Permit Req.												01/30 - Monthly	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: doug.smith@oxbow.com

Name: Doug Smith

E-Mail: doug.smith@oxbow.com

Date/Time:

2016-10-04 11:30 (Time Zone: -06:00)

	C00000132	Oxbow Mining LLC PO Box 535 Somerset, CO 81434-0535	SANBORN CRK & ELK CRK MINES 3737 HIGHWAY 133 SOMERSET, CO 81434
Permit #:	No	Permittee Address:	Facility Location:
Major:			
Permitted Feature:	012 External Outfall	Discharge:	
		012-A SEDIMENT POND TO ELK CREEK	

Monitoring Period:	From 09/01/16 to 09/30/16	DMR Due Date:	10/28/16	Status:	NetDMR Validated
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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 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
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Last Name: Ludlow
Telephone: 970-929-5122

No Data Indicator (NODI)

Form NDI:

Parameter	Monitoring Location	Season #	Param. NOD1	Quantity or Loading	Quality or Concentration
1	2	3	4	5	6

Code	Name			Qualifier 1	Value 1	Qualifier 2	Value 2	Units	Qualifier 3	Value 3	Units	# of Ec.	Frequency of Analysis	Sample Type
00400 pH		-	1 - Effluent Gross	0	-	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	-	Permit Req. Value NODI	<=	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	-	Permit Req. Value NODI		Req Mon 30DA AVG C - No Discharge		Req Mon DAILY MX 25 - mL/L C - No Discharge		01/30 - Monthly	GR - GRAB	
01045 Iron, total [as Fe]		-	1 - Effluent Gross	0	-	Permit Req. Value NODI	<=	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	-	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	-	Permit Req. Value NODI		Req Mon DAILY MX 03 - MGD C - No Discharge				01/30 - Monthly	IN - INSTAN	
70295 Solids, total dissolved		-	1 - Effluent Gross	0	-	Permit Req. Value NODI				Req Mon QRTTR AVG C - No Discharge	19 - mg/L	01/30 - Quarterly	GR - GRAB	
84066 Oil and grease visual		-	1 - Effluent Gross	0	-	Permit Req. Value NODI		Req Mon INST MAX 9p - Nod,Y=1 C - No Discharge				01/30 - Monthly	VI - VISUAL	

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.

Exit Check Errors

No errors

Attachments

No attachments.

Report Last Saved By

Oxbow Mining LLC

User: doug.smith@oxbow.com
Date/Time: 2016-10-04 11:26 Time Zone: CEST

Name: Doug Smith
2010-10-04 11:20 (line zone: -06:00)

E-Mail: doug.smith@oxbow.com



Downloaded from <http://ajph.org/> on November 10, 2014

DMR Copy of Record

Permit #:	C00000132	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:	013 External Outfall	Discharge:	013-A RUNOFF TO N FORK GUNNISON R.		

Report Dates & Status		DMR Due Date:	10/28/16	Status:	NetDMR Validated
Monitoring Period:	From 09/01/16 to 09/30/16				

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 4-6, 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	Telephone:	970-928-5122
Last Name:	Ludlow				

No Data Indicator (NODI)

Code	Parameter Name	Monitoring Location	Season #	Param. NODI	Qualifier 1	Value 1	Quantity or Loading	Qualifier 2	Value 2	Units	Qualifier 3	Value 3	Units	# of Ex.	Frequency of Analysis	Sample Type
00400 pH		1 - Effluent Gross	0	-												
		1 - Effluent Gross	0	-												
00530 Solids, total suspended		1 - Effluent Gross	0	-												
		1 - Effluent Gross	0	-												
00545 Solids, settleable		1 - Effluent Gross	0	-												
		1 - Effluent Gross	0	-												
01045 Iron, total [as Fe]		1 - Effluent Gross	0	-												
		1 - Effluent Gross	0	-												
03592 Oil and grease		1 - Effluent Gross	0	-												
		1 - Effluent Gross	0	-												
50050 Flow, in conduit or thru treatment plant		1 - Effluent Gross	0	-												
		1 - Effluent Gross	0	-												
70295 Solids, total dissolved		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:	doug.smith@oxbow.com	Date/Time:	2016-10-04 11:26 (Time Zone: -06:00)
Name:	Doug Smith		
E-Mail:	doug.smith@oxbow.com		

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	DMR Due Date: 10/28/16	Status: NetDMR 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 RQMNITS.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	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	Units	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														
70295	Solids, total dissolved	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:

2016-10-04 11:25 (Time Zone: -06:00)

DMR Copy of Record

Permit
 Permit #: CO0000132
 Major: No
 Permitted Feature: 015 External Outfall
 Facility: SANBORN CRK & ELK CRK MINES
 3737 HIGHWAY 133
 SOMERSET, CO 81434

Permittee:
 Permittee Address: Oxbow Mining LLC
 PO Box 535
 Somerset, CO 81434-0535
 Discharge: 015-A
 DISCHARGE TO ELK CREEK

Report Dates & Status
 Monitoring Period: From 09/01/16 to 09/30/16
 DMR Due Date: 10/28/16
 Status: NetDMR Validated

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

First Name: Mike
Last Name: Ludlow
Title: President
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 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	Sample	Value NODI	Sample	Permit Req.	Value NODI	Sample	Value NODI	Sample	Permit Req.	Value NODI	Sample	Value NODI	Sample
00530 Solids, total suspended	1 - Effluent Gross	0	-	-	Sample	Permit Req.	Value NODI	Sample	Value NODI	Sample	Permit Req.	Value NODI	Sample	Value NODI	Sample	Permit Req.	Value NODI	Sample	Value NODI	Sample
01045 Iron, total (as Fe)	1 - Effluent Gross	0	-	-	Sample	Permit Req.	Value NODI	Sample	Value NODI	Sample	Permit Req.	Value NODI	Sample	Value NODI	Sample	Permit Req.	Value NODI	Sample	Value NODI	Sample
03582 Oil and grease	1 - Effluent Gross	0	-	-	Sample	Permit Req.	Value NODI	Sample	Value NODI	Sample	Permit Req.	Value NODI	Sample	Value NODI	Sample	Permit Req.	Value NODI	Sample	Value NODI	Sample
50050 Flow, in conduit or thru treatment plant	1 - Effluent Gross	0	-	-	Sample	Permit Req.	Value NODI	Sample	Value NODI	Sample	Permit Req.	Value NODI	Sample	Value NODI	Sample	Permit Req.	Value NODI	Sample	Value NODI	Sample
70295 Solids, total dissolved	1 - Effluent Gross	0	-	-	Sample	Permit Req.	Value NODI	Sample	Value NODI	Sample	Permit Req.	Value NODI	Sample	Value NODI	Sample	Permit Req.	Value NODI	Sample	Value NODI	Sample
84060 Oil and grease visual	1 - Effluent Gross	0	-	-	Sample	Permit Req.	Value NODI	Sample	Value NODI	Sample	Permit Req.	Value NODI	Sample	Value NODI	Sample	Permit Req.	Value NODI	Sample	Value NODI	Sample

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

Edit Check Errors
 No errors.

Comments

Attachments
 No attachments.

Report Last Saved By
 Oxbow Mining LLC

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

Date/Time: 2016-10-04 11:24 (Time Zone: -06:00)

DMR Copy of Record

Permit		Permit #: CO0000132		Permittee: Oxbow Mining LLC		Facility: SANBORN CRK & ELK CRK MINES	
Major:		No		PO Box 535 Somerset, CO 81434-0535		3737 HIGHWAY 133 SOMERSET, CO 81434	
Permitted Feature:		015 External Outfall		Discharge: 015-W ACUTE WET TESTING FOR 015A			
Report Dates & Status							
Monitoring Period:		From 07/01/16 to 09/30/16		DMR Due Date: 10/28/16		Status: Not DMR Validated	
Considerations for Form Completion							
SEE I.A.4.A, PP 5-6 FOR DETAILS OF TEST PROCEDURE. REPORT LC50 - STATISTICAL PINT WESTIMATE 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: 970-925-5122	
Last Name: Ludlow							
No Data Indicator (NODI)							
Form NODI: -							
Parameter Name	Monitoring Location	Season #	Param. NODI	Qualifier 1 Value 1	Qualifier 2 Value 2	Qualifier 3 Value 3	# of Ex. Frequency of Analysis Sample Type
TAN6C LC50 State Spill Acute Pimpshales 1 - Effluent Gross	0	0	-	>=	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: doug.smith@oxbow.com		Date/Time: 2016-10-04 11:23 (Time Zone: -06:00)					
Name: Doug Smith							
E-Mail: doug.smith@oxbow.com							

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 09/01/16 to 09/30/16	10/28/16	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 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:	970-929-5122

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 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
00430 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	-						Req Mon 30DA AVG C - No Discharge			<=	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
70295 Solids, total dissolved	1 - Effluent Gross	0	-												01/30 - Quarterly GR - GRAB
84066 Oil and grease visual	1 - Effluent Gross	0	-												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:

2016-10-04 11:22 (Time Zone: -06:00)

DMR Copy of Record

Permit #:	CO0000132	Permittee:	Oxbow Mining LLC	Facility:	SANBORN CRK & ELK CRK MINES
Major:	No	Permittee Address:	PO Box 535 Somerse, CO 81434-0535	Facility Location:	3737 HIGHWAY 133 SOMERSET, CO 81434
Permitted Feature:	017 External Outfall	Discharge:	017-A SURF RUNOFF TO N. FK GUNIS RIV		

Report Dates & Status	Monitoring Period:	DMR Due Date:	Status:
	From 09/01/16 to 09/30/16	10/28/16	NetDMR Validated

Considerations for Form Completion
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 EVENT-SEE I.A.1 PP 4-5, AND I.A.2., P 5 FOR RQWNTS. 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
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Last Name:	Ludlow	Telephone:	970-928-5122
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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	Frequency	
00400 pH		1 - Effluent Gross	0	-										
		Permit Req. Value NODI												
00530 Solids, total suspended		1 - Effluent Gross	0	-										
		Permit Req. Value NODI												
00545 Solids, settleable		1 - Effluent Gross	0	-										
		Permit Req. Value NODI												
01045 Iron, total [as Fe]		1 - Effluent Gross	0	-										
		Permit Req. Value NODI												
03582 Oil and grease		1 - Effluent Gross	0	-										
		Permit Req. Value NODI												
50050 Flow, in conduit or thru treatment plant		1 - Effluent Gross	0	-										
		Permit Req. Value NODI												
70295 Solids, total dissolved		1 - Effluent Gross	0	-										
		Permit Req. Value NODI												
84066 Oil and grease visual		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:

2016-10-04 11:22 (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:	019 External Outfall	Discharge:	019-A SURFACE RUNOFF TO HUBBARD CRK		

Report Dates & Status	
Monitoring Period:	From 09/01/16 to 09/30/16
DMR Due Date:	10/28/16
Status:	NetDMR Validated

Considerations for Form Completion
TSS & TOTAL IRON LIMITS WILL BE WAIVED, AND SETTLEABLE SOLIDS LIMIT APPLIED FOR <=10.24HR PRECIP EVENT; SETTLEABLE SOLIDS LIMIT MAY BE WAIVED FOR >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:	970-929-5122

No Data Indicator (NODI)

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	Units	Qualifier 1	Value 1	Value 2	Qualifier 2	Value 2	Qualifier 3	Value 3	Units	Value 3	Units	Frequency of Analysis	
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	-															IN - INSTANT
70295 Solids, total dissolved		1 - Effluent Gross	0	-															GR - GRAB
84065 Oil and grease visual		1 - Effluent Gross	0	-															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

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

Date/Time: 2016-10-04 11:21 (Time Zone: -06:00)