

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

Report Dates & Status

Monitoring Period:	From 04/01/17 to 04/30/17	DMR Due Date:	05/28/17	Status:	Not DMR Validated
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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 RQMN.TDS MONITORING-SEE PART VI.A.2.G OF RATIONALE. 30 DAY AVG. IS HIGHEST MONTHLY AVG. DURING PERIOD REPRTD.

Principal Executive Officer

First Name:	Mike	Title:	President
Last Name:	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 1	Value 1	Qualifier 2	Value 2	Qualifier 3	Value 3	Units	# of Ex.	Frequency of Analysis	Sample Type
00400 pH		1 - Effluent Gross	0	--															
		Permit Req.		Sample															
		Value NODI																	
00530 Solids, total suspended		1 - Effluent Gross	0	--															
		Permit Req.		Sample															
		Value NODI																	
00545 Solids, settleable		1 - Effluent Gross	0	--															
		Permit Req.		Sample															
		Value NODI																	
01045 Iron, total (as Fe)		1 - Effluent Gross	0	--															
		Permit Req.		Sample															
		Value NODI																	
03582 Oil and grease		1 - Effluent Gross	0	--															
		Permit Req.		Sample															
		Value NODI																	
50050 Flow, in conduit or thru treatment plant		1 - Effluent Gross	0	--															
		Permit Req.		Sample															
		Value NODI																	
84066 Oil and grease visual		1 - Effluent Gross	0	--															
		Permit Req.		Sample															
		Value NODI																	

Submission Note

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

Edit Check Errors

No errors.

Comments

Attachments

No attachments.

Report Last Saved By

Oxbow Mining LLC

User: GHGSMITHOXBOW

Name: Doug Smith

E-Mail: doug.smith@oxbow.com

Date/Time:

2017-05-01 08:49 (Time Zone: -06:00)

DMR Copy of Record

Permit
 Permit #: CO0000132
 Major: No
 Permitted Feature: 009 External Outfall
 Facility: SANBORN CRK & ELK CRK MINES
 Facility Location: 3737 HIGHWAY 133
 SOMERSET, CO 81434

Permittee: Oxbow Mining LLC
Permittee Address: PO Box 535
 Somerset, CO 81434-0535
Discharge: 009-A
 SURF RUNOFF TO N FK GUNS RIVR

Report Dates & Status
 Monitoring Period: From 04/01/17 to 04/30/17
 DMR Due Date: 05/28/17
 Status: NetDMR Validated

Monitoring Period:
 Considerations for Form Completion
 TSS & TOTAL IRON LIMITS WILL BE WAIVED, AND SETTLEABLE SOLIDS LIMIT APPLIED FOR <=10YR, 24HR PRECIP EVENT; SETTLEABLE SOLIDS LIMIT MAY BE WAIVED FOR >10YR, 24HR EVENT-SEE I.A.1, PP 4-5, AND I.A.2, P. 5 FOR RQMNTS.TDS
 MONITORING-SEE PART VI.A.2.G OF RATIONALE. 30 DAY AVG. IF HIGHEST MONTHLY AVG. DURING PERIOD REPRTD.

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	Quantity or Loading	Value 2	Units	Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3	Value 3	Units	# of Ex.	Frequency of Analysis	Sample Type
00400 pH		1 - Effluent Gross	0	--																
		Sample																		
		Permit Req. Value NODI																		
00530 Solids, total suspended		1 - Effluent Gross	0	--																
		Sample																		
		Permit Req. Value NODI																		
00545 Solids, settleable		1 - Effluent Gross	0	--																
		Sample																		
		Permit Req. Value NODI																		
01045 Iron, total (as Fe)		1 - Effluent Gross	0	--																
		Sample																		
		Permit Req. Value NODI																		
03582 Oil and grease		1 - Effluent Gross	0	--																
		Sample																		
		Permit Req. Value NODI																		
50950 Flow, in conduit or thru treatment plant		1 - Effluent Gross	0	--																
		Sample																		
		Permit Req. Value NODI																		
84065 Oil and grease visual		1 - Effluent Gross	0	--																
		Sample																		
		Permit Req. Value NODI																		

Submission Note

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

Edit Check Errors

No errors.

Comments

Attachments

No attachments.

Report Last Saved By

Oxbow Mining LLC

User: GHGSMITHOXBOW

Name: Doug Smith

E-Mail: doug.smith@oxbow.com

Date/Time: 2017-05-01 08:48 (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 04/01/17 to 04/30/17	05/28/17	Not DMR 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 EVENT-SEE I.A.1,PP 4-5, AND I.A.2, P. 5 FOR RQIMTS.TDS MONITORING-SEE PART VI.A.2.G OF RATIONALE. 30 DAY AVG. IS HIGHEST MONTHLY AVG. DURING PERIOD REPRYD.

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	-			>=	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
00540 Solids, settleable		1 - Effluent Gross	0	-				Req Mon 30DA AVG C - No Discharge		Req Mon DAILY MX 25 - mL/L C - No Discharge	28 - ug/L	01/30 - Monthly	GR - GRAB
01040 Iron, total [as Fe]		1 - Effluent Gross	0	-			<=	3500 30DA AVG C - No Discharge		7000 DAILY MX C - No Discharge	19 - mg/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	7/177 - Contingent	GR - GRAB
50050 Flow, in conduit thru treatment plant		1 - Effluent Gross	0	-				Req Mon DAILY MX 03 - MGD C - No Discharge				01/30 - Monthly	IN - INSTANT
84066 Oil and grease visual		1 - Effluent Gross	0	-				Req Mon INST MAX 9P - N=C,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: GHGSMITH@OXBOW

Name: Doug Smith

E-Mail: doug.smith@oxbow.com

Date/Time:

2017-05-01 08:48 (Time Zone: -06:00)

DMR Copy of Record

Permit
 Permit #: CO0000132
 Major: No
 Facility: SANBORN CRK & ELK CRK MINES
 Facility Location: 3737 HIGHWAY 133
 SOMERSET, CO 81434
 Permitted Feature: 012 External Outfall
 Discharge: 012-A
 SEDIMENT POND TO ELK CREEK

Report Dates & Status
 Monitoring Period: From 04/01/17 to 04/30/17
 DMR Due Date: 05/28/17
 Status: NetDMR Validated

TSS & TOTAL IRON LIMITS WILL BE WAIVED, AND SETTLEABLE SOLIDS LIMIT APPLIED FOR <=10YR.24HR PRECIP EVENT;SETTLEABLE SOLIDS LIMIT MAY BE WAIVED FOR >10YR.24HR EVENT-SEE I.A.1,PP.4-5, AND I.A.2, P. 5 FOR RQIMNTS.TDS
 MONITORING-SEE PART VI.A.2.G OF RATIONALE. 30 DAY AVG. IS HIGHEST MONTHLY AVG. DURING PERIOD REPRTD.

Principal Executive Officer
 First Name: Mike
 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	Qualifier 3	Value 3	Units	# of Ex.	Frequency of Analysis	Sample Type
00400 pH	1 - Effluent Gross	0	-	-	Sample	Permit Req.	Value NODI	Sample	Permit Req.	Value NODI	Sample	Permit Req.	Value NODI	Sample	Permit Req.	Value NODI	Sample	Permit Req.	Value NODI
00530 Solids, total suspended	1 - Effluent Gross	0	-	-	Sample	Permit Req.	Value NODI	Sample	Permit Req.	Value NODI	Sample	Permit Req.	Value NODI	Sample	Permit Req.	Value NODI	Sample	Permit Req.	Value NODI
00545 Solids, settleable	1 - Effluent Gross	0	-	-	Sample	Permit Req.	Value NODI	Sample	Permit Req.	Value NODI	Sample	Permit Req.	Value NODI	Sample	Permit Req.	Value NODI	Sample	Permit Req.	Value NODI
01045 Iron, total [as Fe]	1 - Effluent Gross	0	-	-	Sample	Permit Req.	Value NODI	Sample	Permit Req.	Value NODI	Sample	Permit Req.	Value NODI	Sample	Permit Req.	Value NODI	Sample	Permit Req.	Value NODI
03582 Oil and grease	1 - Effluent Gross	0	-	-	Sample	Permit Req.	Value NODI	Sample	Permit Req.	Value NODI	Sample	Permit Req.	Value NODI	Sample	Permit Req.	Value NODI	Sample	Permit Req.	Value NODI
50950 Flow, in conduit or thru treatment plant	1 - Effluent Gross	0	-	-	Sample	Permit Req.	Value NODI	Sample	Permit Req.	Value NODI	Sample	Permit Req.	Value NODI	Sample	Permit Req.	Value NODI	Sample	Permit Req.	Value NODI
84060 Oil and grease visual	1 - Effluent Gross	0	-	-	Sample	Permit Req.	Value NODI	Sample	Permit Req.	Value NODI	Sample	Permit Req.	Value NODI	Sample	Permit Req.	Value NODI	Sample	Permit Req.	Value NODI

00400 pH: 6.5 MINIMUM C - No Discharge
 00530 Solids, total suspended: 35 30DA AVG C - No Discharge
 00545 Solids, settleable: 70 DAILY MX 19 - mg/L C - No Discharge
 01045 Iron, total [as Fe]: 3000 30DA AVG C - No Discharge
 03582 Oil and grease: 10 INST MAX 19 - mg/L C - No Discharge
 50950 Flow, in conduit or thru treatment plant: Req Mon DAILY MX 03 - MGD C - No Discharge
 84060 Oil and grease visual: Req Mon INST MAX 9P - N=0,Y=1 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
 No errors.

Attachments
 No attachments.

Report Last Saved By
 Oxbow Mining LLC

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

Date/Time: 2017-05-01 08:47 (Time Zone: -06:00)

DMR Copy of Record

Permit
 Permit #: CO0000132
 Major: No
 Permitted Feature: 013 External Outfall
 Report Dates & Status: From 04/01/17 to 04/30/17
 Monitoring Period: 05/28/17
 Status: Not DMR Validated
 Facility: SANBORN CRK & ELK CRK MINES
 Facility Location: 3737 HIGHWAY 133
 SOMERSET, CO 81434
 Discharge: 013-A
 RUNOFF TO N FORK GUNNISON R.

Permittee: Oxbow Mining LLC
 PO Box 535
 Somerset, CO 81434-0535
DMR Due Date: 05/28/17
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 RQIMTS.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
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	Qualifier 3	Value 3	Units	# of Ex.	Frequency of Analysis	Sample Type
00400 pH	1 - Effluent Gross	0	-	-	Sample	Permit Req.	Value NODI	Sample	Permit Req.	Value NODI	Sample	Permit Req.	Value NODI	Sample	Permit Req.	Value NODI	Sample	Permit Req.	Value NODI
00530 Solids, total suspended	1 - Effluent Gross	0	-	-	Sample	Permit Req.	Value NODI	Sample	Permit Req.	Value NODI	Sample	Permit Req.	Value NODI	Sample	Permit Req.	Value NODI	Sample	Permit Req.	Value NODI
00545 Solids, settleable	1 - Effluent Gross	0	-	-	Sample	Permit Req.	Value NODI	Sample	Permit Req.	Value NODI	Sample	Permit Req.	Value NODI	Sample	Permit Req.	Value NODI	Sample	Permit Req.	Value NODI
01045 Iron, total [as Fe]	1 - Effluent Gross	0	-	-	Sample	Permit Req.	Value NODI	Sample	Permit Req.	Value NODI	Sample	Permit Req.	Value NODI	Sample	Permit Req.	Value NODI	Sample	Permit Req.	Value NODI
03582 Oil and grease	1 - Effluent Gross	0	-	-	Sample	Permit Req.	Value NODI	Sample	Permit Req.	Value NODI	Sample	Permit Req.	Value NODI	Sample	Permit Req.	Value NODI	Sample	Permit Req.	Value NODI
50050 Flow, in conduit or thru treatment plant	1 - Effluent Gross	0	-	-	Sample	Permit Req.	Value NODI	Sample	Permit Req.	Value NODI	Sample	Permit Req.	Value NODI	Sample	Permit Req.	Value NODI	Sample	Permit Req.	Value NODI
84060 Oil and grease visual	1 - Effluent Gross	0	-	-	Sample	Permit Req.	Value NODI	Sample	Permit Req.	Value NODI	Sample	Permit Req.	Value NODI	Sample	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: GHGSMITHOXBOW
Name: Doug Smith
E-Mail: doug.smith@oxbow.com

Date/Time: 2017-05-01 08:46 (Time Zone: -06:00)

DMR Copy of Record

Permit
 Permit #: CO0000132
 Major: No
 Facility: SANBORN CRK & ELK CRK MINES
 Facility Location: 3737 HIGHWAY 133
 SOMERSET, CO 81434
 Permitted Feature: 014 External Outfall
 Discharge: 014-A
 SURF RUNOFF TO N FK GUNNISON R

Report Dates & Status
 Monitoring Period: From 04/01/17 to 04/30/17
 DMR Due Date: 05/28/17
 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 RQIMTS.TDS MONITORING-SEE PART VI.A.2.G OF RATIONALE. 30 DAY AVG. IS HIGHEST MONTHLY AVG. DURING PERIOD REPRTD.

Principal Executive Officer

First Name: Mike
 Last Name: Ludlow
 Title: President
 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	Qualifier 3	Value 3	Units	# of Ex.	Frequency of Analysis	Sample Type
00400-pH	1 - Effluent Gross	0	--	Sample															
	Permit Req. Value NODI			Sample															
00530 Solids, total suspended	1 - Effluent Gross	0	--	Sample															
	Permit Req. Value NODI			Sample															
00543 Solids, settleable	1 - Effluent Gross	0	--	Sample															
	Permit Req. Value NODI			Sample															
01045 Iron, total (as Fe)	1 - Effluent Gross	0	--	Sample															
	Permit Req. Value NODI			Sample															
03582 Oil and grease	1 - Effluent Gross	0	--	Sample															
	Permit Req. Value NODI			Sample															
50050 Flow, in conduit or thru treatment plant	1 - Effluent Gross	0	--	Sample															
	Permit Req. Value NODI			Sample															
84060 Oil and grease visual	1 - Effluent Gross	0	--	Sample															
	Permit Req. 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: GHGSMITHOXBOW

Name: Doug Smith

E-Mail: doug.smith@oxbow.com

Date/Time:

2017-05-01 08:46 (Time Zone: -06:00)

DMR Copy of Record

Permit
 Permit #: CO0000132
 Major: No
 Facility: SANBORN CRK & ELK CRK MINES
 Facility Location: 3737 HIGHWAY 133
 SOMERSET, CO 81434
 Permitted Feature: 015 External Outfall
 Discharge: 015-A
 DISCHARGE TO ELK CREEK

Report Dates & Status
 Monitoring Period: From 04/01/17 to 04/30/17
 DMR Due Date: 05/28/17
 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:

Monitoring Location Season # Param. NODI				Quantity or Loading				Quality or Concentration				# of Ex. Frequency of Analysis Sample Type						
Code	Parameter Name			Qualifier 1	Value 1	Qualifier 2	Value 2	Units	Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3	Value 3	Units			
00400 pH		1 - Effluent Gross	0	-	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						<=	35 30DA AVG C - No Discharge		70 MX 7D AV C - No Discharge	19 - mg/L	01/30 - Monthly	GR - GRAB	
01045 Iron, total (as Fe)		1 - Effluent Gross	0	-	Sample 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	-	Sample Permit Req. Value NODI								<=	10 INST MAX C - No Discharge	19 - mg/L	7/777 - Contingent	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				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 C - No Discharge								01/07 - Weekly	VI - VISUAL	

Submission Note
 If a parameter row does not contain any values for the Sample nor Effluent Trading, then none of the following fields will be submitted for that row: Units, Number of Excursions, Frequency of Analysis, and Sample Type.
Edit Check Errors
 No errors.
Comments

Attachments
 No attachments.
Report Last Saved By
 Oxbow Mining LLC
 User: GHGSMITH@OXBOW
 Name: Doug Smith
 E-Mail: doug.smith@oxbow.com
 Date/Time: 2017-05-01 08:45 (Time Zone: -06:00)

DMR Copy of Record

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:	DMR Due Date:	Status:
	From 04/01/17 to 04/30/17	05/28/17	NetDMR Validated

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 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)

Code	Parameter Name	Monitoring Location	Season #	Param. NODI	Qualifier 1	Value 1	Quantity or Loading	Qualifier 2	Value 2	Units	Qualifier 3	Value 3	Units	# of Ex.	Frequency of Analysis	Sample Type
00400 pH		1 - Effluent Gross	0	-												
		1 - Effluent Gross	0	-												
00530 Solids, total suspended		1 - Effluent Gross	0	-												
		1 - Effluent Gross	0	-												
00545 Solids, settleable		1 - Effluent Gross	0	-												
		1 - Effluent Gross	0	-												
01045 Iron, total [as Fe]		1 - Effluent Gross	0	-												
		1 - Effluent Gross	0	-												
03582 Oil and grease		1 - Effluent Gross	0	-												
		1 - Effluent Gross	0	-												
50050 Flow, in conduit or thru treatment plant		1 - Effluent Gross	0	-												
		1 - Effluent Gross	0	-												
84086 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: GHGSMITH@OXBOW

Name: Doug Smith

E-Mail: doug.smith@oxbow.com

Date/Time:

2017-05-01 08:45 (Time Zone: -06:00)

DMR Copy of Record

Permit
 Permit #: CO0000132
 Major: No
 Permitted Feature: 017 External Outfall
 Facility: SANBORN CRK & ELK CRK MINES
 Facility Location: 3737 HIGHWAY 133
 SOMERSET, CO 81434

Permittee: Oxbow Mining LLC
 PO Box 535
 Somerset, CO 81434-0535
Discharge: 017-A
 SURE RUNOFF TO N. FK GUNIS RIV

Report Dates & Status
 Monitoring Period: From 04/01/17 to 04/30/17
 DMR Due Date: 05/28/17
 Status: NetDMR Validated

TSS & TOTAL IRON LIMITS WILL BE WAIVED, AND SETTLEABLE SOLIDS LIMIT APPLIES FOR <=10YR, 24HR PRECIP EVENT; SETTLEABLE SOLIDS LIMIT MAY BE WAIVED FOR >10YR, 24HR EVER-SEE I.A.1, PP.4-5, AND I.A.2, P.5 FOR RQIMTS. 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
 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	Qualifier 3	Value 3	Units	# of Ex.	Frequency of Analysis	Sample Type
00400 pH		1 - Effluent Gross	0	--	Sample														
		Permit Req.			Value NODI														
		Sample			Permit Req.														
00530 Solids, total suspended		1 - Effluent Gross	0	--	Value NODI														
		Permit Req.			Sample														
00545 Solids, settleable		1 - Effluent Gross	0	--	Value NODI														
		Permit Req.			Sample														
01045 Iron, total [as Fe]		1 - Effluent Gross	0	--	Value NODI														
		Permit Req.			Sample														
03582 Oil and grease		1 - Effluent Gross	0	--	Value NODI														
		Permit Req.			Sample														
50950 Flow, in conduit or thru treatment plant		1 - Effluent Gross	0	--	Value NODI														
		Permit Req.			Sample														
84060 Oil and grease visual		1 - Effluent Gross	0	--	Value NODI														
		Permit Req.			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: GHGSMITHOXBOW

Name: Doug Smith

E-Mail: doug.smith@oxbow.com

Date/Time:

2017-05-01 08:44 (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:	019 External Outfall	Discharge:	019-A SURFACE RUNOFF TO HUBBARD CRK		

Report Dates & Status	Monitoring Period:	DMR Due Date:	Status:
	From 04/01/17 to 04/30/17	05/28/17	NeDMR Validated

TSS & TOTAL IRON LIMITS WILL BE WAIVED, AND SETTLEABLE SOLIDS LMT APPLIED FOR <=10.24HR PRECIP EVENT-SEE I.A.1, PP.4-5, AND I.A.2, P.5 FOR RQMTS.TDS
MONITORING-SEE PART VI.A.2.G OF RATIONALE. 30 DAY AVG IS HIGHEST MONTHLY AVG DURING 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	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
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Edit Check Errors

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Comments

Attachments

No attachments.

Report Last Saved By

Oxbow Mining LLC

User: GHGSMITH@OXBOW

Name: Doug Smith

E-Mail: doug.smith@oxbow.com

Date/Time:

2017-05-01 08:44 (Time Zone: -06:00)