

DMR Copy of Record

Permit

Permit #: CO0000132
Major: No

Permittee: Oxbow Mining LLC
Permittee Address: PO Box 535
Somerset, CO 81434-0535

Facility: SANBORN CRK & ELK CRK MINES
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 08/01/16 to 08/31/16

DMR Due Date: 09/28/16

Status: Not DMR Validated

Considerations for Form Completion

TSS & TOTAL IRON LIMITS WILL BE WAIVED, AND SETTLEABLE SOLIDS LMT APPLIED FOR <=10YR, 24HR PRECIP EVENT; SETTLEABLE SOLIDS LIMIT MAY BE WAIVED FOR >10YR, 24HR EVENT-SEE I.A.1, PP. 4.5, AND I.A.2, P. 5 FOR COMMENTS. TDS MONITORING-SEE PART VI.A.2.G OF RATIONALE. 30 DAY AVG. IS HIGHEST MONTHLY AVG. DURING PERIOD REPRPT.

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	Quantity or Loading	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 Reg. Value NODI															
00530 Solids, total suspended	1 - Effluent Gross	0	-	-	Sample	Permit Reg. Value NODI															
00545 Solids, settleable	1 - Effluent Gross	0	-	-	Sample	Permit Reg. Value NODI															
01045 Iron, total [as Fe]	1 - Effluent Gross	0	-	-	Sample	Permit Reg. Value NODI															
03582 Oil and grease	1 - Effluent Gross	0	-	-	Sample	Permit Reg. Value NODI															
50050 Flow, in conduit or thru treatment plant	1 - Effluent Gross	0	-	-	Sample	Permit Reg. Value NODI															
84066 Oil and grease visual	1 - Effluent Gross	0	-	-	Sample	Permit Reg. 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:

2016-09-01 10:50 (Time Zone: -06:00)

DMR Copy of Record

Permit #:	CO0000132	Permittee:	Oxbow Mining LLC	Facility:	SANBORN CRK & ELK CRK MINES
Major:	No	Permit Address:	PO Box 535 Someret, 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 RIVER		
Report Dates & Status	Monitoring Period: From 08/01/16 to 08/31/16	DMR Due Date:	09/28/16	Status:	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,P.4-5, AND I.A.2, P. 5 FOR COMMENTS.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	Title:	President	Telephone:	970-929-5122
Last Name:	Ludlow				
No Data Indicator (NOD)					

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			
00400 pH	1 - Effluent Gross	0	-		Sample						
	Permit Reg.				Value NODI						
00500 Solids, total suspended	1 - Effluent Gross	0	-		Sample						
	Permit Reg.				Value NODI						
00545 Solids, settleable	1 - Effluent Gross	0	-		Sample						
	Permit Reg.				Value NODI						
01045 Iron, total [as Fe]	1 - Effluent Gross	0	-		Sample						
	Permit Reg.				Value NODI						
03592 Oil and grease	1 - Effluent Gross	0	-		Sample						
	Permit Reg.				Value NODI						
50050 Flow, in conduit or thru treatment plant	1 - Effluent Gross	0	-		Sample						
	Permit Reg.				Value NODI						
84066 Oil and grease visual	1 - Effluent Gross	0	-		Sample						
	Permit Reg.				Value NODI						

Submission Note

If a parameter row does not contain any values for the Sample not 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:

2016-09-01 10:55 (Time Zone: -06:00)

DMR Copy of Record

Permit

Permit #: CO0000132 Permittee: Oxbow Mining LLC
 Major: No Permittee Address: PO Box 535
 Somerset, CO 81434-0535 Facility Location: SANBORN CRK & ELK CRK MINES
 3737 HIGHWAY 133
 SOMERSET, CO 81434

Permitted Feature: 010 External Outfall Discharge: 010-A
 SEDIMENT POND TO SANBORN CREEK

Report Dates & Status: Monitoring Period: From 08/01/16 to 08/31/16 DMR Due Date: 09/28/16 Status: NotDMR 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, P. 4.5, AND I.A.2, P. 5 FOR COMMENTS, 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 (NOD)

Form NOD:

Code	Parameter Name	Monitoring Location	Season	# Param. NOD	Sample	Qualifier 1	Value 1	Quantity or Loading	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	-	-	Permit Reg. Value NOD																	
00500 Solids, total suspended	1 - Effluent Gross	0	-	-	Permit Reg. Value NOD																	
00545 Solids, settleable	1 - Effluent Gross	0	-	-	Permit Reg. Value NOD																	
01045 Iron, total [as Fe]	1 - Effluent Gross	0	-	-	Permit Reg. Value NOD																	
03592 Oil and grease	1 - Effluent Gross	0	-	-	Permit Reg. Value NOD																	
50050 Flow, in conduit or thru treatment plant	1 - Effluent Gross	0	-	-	Permit Reg. Value NOD																	
84066 Oil and grease visual	1 - Effluent Gross	0	-	-	Permit Reg. Value NOD																	

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: 2016-09-01 10:55 (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:	012 External Outfall	Discharge:	012-A SEDIMENT POND TO ELK CREEK		
Report Dates & Status	From 08/01/16 to 08/31/16	DMR Due Date:	09/28/16	Status:	NetDMR Validated
Monitoring Period: From 08/01/16 to 08/31/16 Considerations for Form Completion TSS & TOTAL IRON LIMITS WILL BE WAIVED, AND SETTLEABLE SOLIDS LIMIT MAY BE WAIVED FOR >10YR, 24HR EVENT-SEE I.A.1, P. 4.5, AND I.A.2, P. 5 FOR RQMNTS.TDS MONITORING-SEE PART VIA.2.G OF RATIONALE. 30 DAY AVG. IS HIGHEST MONTHLY AVG. DURING PERIOD REPRTD.					
Principal Executive Officer	Mike Ludlow	Title:	President	Telephone:	970-828-5122
First Name:	Mike				
Last Name:	Ludlow				
No Data Indicator (NOD)	-				
Form NOD:	-				

Code	Parameter Name	Monitoring Location	Season	# Param. NOD	Quantity or Loading				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					Qualifier 3
00400 pH		1 - Effluent Gross	0	-	Sample				>=	6.5 MINIMUM			<=	9 MAXIMUM	12 - SU	01/20 - Monthly	IS - INSTU
00500 Solids, total suspended		1 - Effluent Gross	0	-	Permit Reg. Value NOD					C - No Discharge				C - No Discharge			
					Sample					35 30DA AVG			<=	70 DAILY MX	19 - mg/L	01/20 - Monthly	GR - GRA8
00545 Solids, settleable		1 - Effluent Gross	0	-	Permit Reg. Value NOD					C - No Discharge				C - No Discharge			
					Sample					Req Mon 30DA AVG				Req Mon DAILY MX 28 - mL/L		01/20 - Monthly	GR - GRA8
01045 Iron, total [as Fe]		1 - Effluent Gross	0	-	Permit Reg. Value NOD					C - No Discharge				6000 DAILY MX	28 - u/L	01/20 - Monthly	GR - GRA8
					Sample					3000 30DA AVG			<=	C - No Discharge			
03582 Oil and grease		1 - Effluent Gross	0	-	Permit Reg. Value NOD					C - No Discharge				10 INST MAX	19 - mg/L	7/7/7 - Contingent	GR - GRA8
					Sample					Req Mon 30DA AVG				C - No Discharge			
50050 Flow, in conduit or thru treatment plant		1 - Effluent Gross	0	-	Permit Reg. Value NOD					C - No Discharge				Req Mon DAILY MX 03 - MGD		01/20 - Monthly	IN - INSTN
84066 Oil and grease visual		1 - Effluent Gross	0	-	Permit Reg. Value NOD					C - No Discharge				Req Mon INST MAX gp - N=0-Y=1		01/20 - Monthly	V - VISUAL
					Sample					Req Mon NST MAX				C - No Discharge			

Submission Note
 If a parameter row does not contain any values for the Sample no. 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: 2016-09-01 10:56 (Time Zone: -06:00)

DMR Copy of Record

Permit

Permit #: CO0000132
Major: No

Permittee: Oxbow Mining LLC
Permittee Address: PO Box 335
Somerset, CO 81434-0335

Facility: SANBORN CRK & ELK CRK MINES
Facility Location: 3737 HIGHWAY 133
SOMERSET, CO 81434

Permitted Feature: 013
External Outfall

Discharge: 013A
RUNOFF TO N FORK GUNNISON R.

Report Dates & Status

Monitoring Period: From 08/01/16 to 08/31/16

DMR Due Date: 09/28/16

Status:

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 COMMENTS; 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
Last Name: Ludlow

Title: President

Telephone:

970-929-5122

No Data Indicator (NOD)

Form NOD:

Code	Parameter Name	Monitoring Location	Season	# Param. NOD	Qualifier 1			Quantity or Loading			Quality or Concentration			Units	# of Exc	Frequency of Analysis	Sample Type
					Value 1	Value 2	Value 3	Value 1	Value 2	Value 3	Value 1	Value 2	Value 3				
00400 PH	1 - Effluent Gross	0	-	-													
	Permit Reg. Value NOD																
00530 Solids, total suspended	1 - Effluent Gross	0	-	-													
	Permit Reg. Value NOD																
00545 Solids, settleable	1 - Effluent Gross	0	-	-													
	Permit Reg. Value NOD																
01045 Iron, total (as Fe)	1 - Effluent Gross	0	-	-													
	Permit Reg. Value NOD																
03582 Oil and grease	1 - Effluent Gross	0	-	-													
	Permit Reg. Value NOD																
50050 Flow, in conduit or thru treatment plant	1 - Effluent Gross	0	-	-													
	Permit Reg. Value NOD																
84066 Oil and grease visual	1 - Effluent Gross	0	-	-													
	Permit Reg. Value NOD																

Submission Note

If a parameter row does not contain any values for the Sample or 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:

2016-09-01 10:57 (Time Zone: -06:00)

DMR Copy of Record

Permit

Permit #: C00000132 Permittee: Oxbow Mining LLC
 Major: No Permit Address: PO Box 535
 Somerset, CO 81434-0535
 Facility: SANBORN CRK & ELK CRK MINES
 Facility Location: 3737 HIGHWAY 133
 SOMERSET, CO 81434

Permitted Feature: 014 External Outfall
 Discharge: 014A SURF RUNOFF TO N FK GUNNISON R

Report Dates & Status

Monitoring Period: From 08/01/16 to 09/30/16 DMR Due Date: 09/28/16 Status: Not DMR 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 COMMENTS.
 MONITORING-SEE PART VIA.2.G OF RATIONALE. 30 DAY AVG. IS HIGHEST MONTHLY AVG. DURING PERIOD REPORT.

Principal Executive Officer

First Name: Mike Title: President
 Last Name: Ludlow Telephone: 970-928-5122
 No Data Indicator (NOD)

Form NOD:

Code	Parameter Name	Monitoring Location	Season	# Param. NOD	Sample Permit Reg. Value NOD	Qualifier 1	Value 1	Quantity or Loading	Qualifier 2	Value 2	Units	Qualifier 3	Value 3	Units	# of Ex	Frequency of Analysis	Sample Type
00400	pH	1 - Effluent Gross	0	-	Permit Reg. Value NOD												
00500	Solids, total suspended	1 - Effluent Gross	0	-	Permit Reg. Value NOD												
00545	Solids, settleable	1 - Effluent Gross	0	-	Permit Reg. Value NOD												
01045	Iron, total (as Fe)	1 - Effluent Gross	0	-	Permit Reg. Value NOD												
03582	Oil and grease	1 - Effluent Gross	0	-	Permit Reg. Value NOD												
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0	-	Permit Reg. Value NOD												
84066	Oil and grease visual	1 - Effluent Gross	0	-	Permit Reg. Value NOD												

Reg Mon 30DA AVG
 C - No Discharge

Reg Mon DAILY MX 03 - MOD
 C - No Discharge

Reg Mon INST MAX 9P - N=0,Y=1
 C - No Discharge

Reg Mon 30DA AVG
 C - No Discharge

Reg Mon DAILY MX 25 - mL/L
 C - No Discharge

Reg Mon DAILY MX 28 - ug/L
 C - No Discharge

Reg Mon INST MAX
 C - No Discharge

Reg Mon 30DA AVG
 C - No Discharge

Reg Mon DAILY MX 25 - mL/L
 C - No Discharge

Reg Mon DAILY MX 28 - ug/L
 C - No Discharge

Reg Mon INST MAX
 C - No Discharge

Reg Mon 30DA AVG
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Reg Mon DAILY MX 25 - mL/L
 C - No Discharge

Reg Mon DAILY MX 28 - ug/L
 C - No Discharge

Reg Mon INST MAX
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Reg Mon 30DA AVG
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Reg Mon DAILY MX 25 - mL/L
 C - No Discharge

Reg Mon DAILY MX 28 - ug/L
 C - No Discharge

Reg Mon INST MAX
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Reg Mon 30DA AVG
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Reg Mon DAILY MX 25 - mL/L
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Reg Mon DAILY MX 28 - ug/L
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Reg Mon INST MAX
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Reg Mon 30DA AVG
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Reg Mon DAILY MX 25 - mL/L
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Reg Mon DAILY MX 28 - ug/L
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Reg Mon DAILY MX 25 - mL/L
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Reg Mon DAILY MX 25 - mL/L
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Reg Mon INST MAX
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Reg Mon 30DA AVG
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Reg Mon DAILY MX 25 - mL/L
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Reg Mon DAILY MX 28 - ug/L
 C - No Discharge

Reg Mon INST MAX
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Reg Mon 30DA AVG
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Reg Mon DAILY MX 25 - mL/L
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Reg Mon DAILY MX 28 - ug/L
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Reg Mon INST MAX
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Reg Mon 30DA AVG
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Reg Mon DAILY MX 25 - mL/L
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Reg Mon INST MAX
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Reg Mon DAILY MX 25 - mL/L
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Reg Mon INST MAX
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Reg Mon 30DA AVG
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Reg Mon DAILY MX 25 - mL/L
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Reg Mon DAILY MX 28 - ug/L
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Reg Mon INST MAX
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Reg Mon DAILY MX 25 - mL/L
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Reg Mon 30DA AVG
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Reg Mon 30DA AVG
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Reg Mon 30DA AVG
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Reg Mon DAILY MX 28 - ug/L
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Reg Mon 30DA AVG
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Reg Mon 30DA AVG
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Reg Mon DAILY MX 28 - ug/L
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Reg Mon INST MAX
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Reg Mon 30DA AVG
 C - No Discharge

Reg Mon DAILY MX 25 - mL/L
 C - No Discharge

Reg Mon DAILY MX 28 - ug/L
 C - No Discharge

Reg Mon INST MAX
 C - No Discharge

Reg Mon 30DA AVG
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Reg Mon DAILY MX 25 - mL/L
 C - No Discharge

Reg Mon DAILY MX 28 - ug/L
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Reg Mon INST MAX
 C - No Discharge

Reg Mon 30DA AVG
 C - No Discharge

Reg Mon DAILY MX 25 - mL/L
 C - No Discharge

Reg Mon DAILY MX 28 - ug/L
 C - No Discharge

DMR Copy of Record

Permit

Permit #: C00000132
Major: No

Permittee: Oxbow Mining LLC
Permit Address: PO Box 535
Somerset, CO 81434-0535

Facility: SANBORN CRK & ELK CRK MINES
Facility Location: 3737 HIGHWAY 133
SOMERSET, CO 81434

Permitted Feature: 015 External Outfall

Discharge: 015A DISCHARGE TO ELK CREEK

Report Dates & Status: From 08/01/16 to 08/31/16

DMR Due Date: 09/28/16

Status: NetDMR Validated

Monitoring Period: 30 DAY AVERAGE IS HIGHEST MONTHLY AVERAGE DURING PERIOD REPORTED. OIL & GREASE - SEE 1.B.1.D.

Principal Executive Officer

First Name: Mike

Title: President

Telephone: 970-929-5122

Last Name: Ludlow

No Data Indicator (NOD)

Code	Parameter Name	Monitoring Location	Season	Param. NOD	Sample Permit Reg. Value NOD	Qualifier 1	Value 1	Quantity or Loading	Qualifier 2	Value 2	Units	Qualifier 1	Value 1	Qualifier 2	Value 2	Quantity or Concentration	Qualifier 3	Value 3	Units	# of Ex.	Frequency of Analysis	Sample Type
00400	pH	1 - Effluent Gross	0	-	Sample Permit Reg. Value NOD																	
		1 - Effluent Gross	0	-	Sample Permit Reg. Value NOD																	
00530	Solids, total suspended	1 - Effluent Gross	0	-	Sample Permit Reg. Value NOD																	
		1 - Effluent Gross	0	-	Sample Permit Reg. Value NOD																	
01045	Iron, total [as Fe]	1 - Effluent Gross	0	-	Sample Permit Reg. Value NOD																	
		1 - Effluent Gross	0	-	Sample Permit Reg. Value NOD																	
03582	Oil and grease	1 - Effluent Gross	0	-	Sample Permit Reg. Value NOD																	
		1 - Effluent Gross	0	-	Sample Permit Reg. Value NOD																	
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0	-	Sample Permit Reg. Value NOD																	
		1 - Effluent Gross	0	-	Sample Permit Reg. Value NOD																	
84056	Oil and grease visual	1 - Effluent Gross	0	-	Sample Permit Reg. Value NOD																	
		1 - Effluent Gross	0	-	Sample Permit Reg. Value NOD																	

Submission Note

If a parameter row does not contain any values for the Sample or 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: 2016-09-01 10:59 (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 3737 HIGHWAY 133
 Somerset, CO 81434-0535 SOMERSET, CO 81434

Permitted Feature: 016 External Outfall Discharge: 016-A SURFACE RUNOFF TO ELK CREEK

Report Dates & Status: Monitoring Period: From 08/01/16 to 09/31/16 DMR Due Date: 09/28/16 Status: NetDMR Validated

Considerations for Farm Completion: 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 ROMANTS, TDS MONITORING-SEE PART VIA.2.G OF RATIONALE. 30 DAY AVG IS HIGHEST MONTHLY AVG DURING PERIOD RPTD.

Principal Executive Officer

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

No Data Indicator (NOD)

Form NOD:

Code	Parameter Name	Monitoring Location	Season	Param. NOD	Qualifier 1	Value 1	Quantity or Loading	Qualifier 2	Value 2	Units	Qualifier 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 Reg.															
	Value NOD			Sample	Permit Reg.															
00530 Solids, total suspended	1 - Effluent Gross	0	-	Sample	Permit Reg.															
	Value NOD			Sample	Permit Reg.															
00545 Solids, settleable	1 - Effluent Gross	0	-	Sample	Permit Reg.															
	Value NOD			Sample	Permit Reg.															
01045 Iron, total [as Fe]	1 - Effluent Gross	0	-	Sample	Permit Reg.															
	Value NOD			Sample	Permit Reg.															
03582 Oil and grease	1 - Effluent Gross	0	-	Sample	Permit Reg.															
	Value NOD			Sample	Permit Reg.															
50050 Flow, in conduit or thru treatment plant	1 - Effluent Gross	0	-	Sample	Permit Reg.															
	Value NOD			Sample	Permit Reg.															
84066 Oil and grease visual	1 - Effluent Gross	0	-	Sample	Permit Reg.															
	Value NOD			Sample	Permit Reg.															

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:

2016-09-01 10:59 (Time Zone: -06:00)

DMR Copy of Record

Permit

Permit #: C00000132
Major: No

Permittee: Oxbow Mining LLC
Permittee Address: PO Box 535
Somerse, CO 81424-0535

Facility: SANBORN CRK & ELK CRK MINES
Facility Location: 3737 HIGHWAY 133
SOMERSE, CO 81424

Permitted Feature:

017
External Outfall

Discharge:

017-A
SURF RUNOFF TO N. FK GUNIS RIV

Report Dates & Status

Monitoring Period: From 08/01/16 to 08/31/16

DMR Due Date: 09/28/16

Status:

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, P.4.5, AND I.A.2, P.5 FOR RQAMTS. 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

Last Name: Ludlow

Title:

President

Telephone:

970-929-5122

No Data Indicator (NOD)

Form NOD:

Code	Parameter Name	Monitoring Location	Season	Param. NODI	Sample Permit Req. Value NODI	Qualifier 1	Quantity or Loading			Quality or Concentration			# of Ex.	Frequency of Analysis	Sample Type				
							Value 1	Qualifier 2	Value 2	Units	Qualifier 1	Value 1				Qualifier 2	Value 2	Qualifier 3	Value 3
00400	pH	1 - Effluent Gross	0	-	Sample Permit Req. Value NODI			>=	6.5 MINIMUM	C - No Discharge			<=	9 MAXIMUM	C - No Discharge	12 - SU	01/20 - Monthly	IS - INSTU	
00500	Solids, total suspended	1 - Effluent Gross	0	-	Sample Permit Req. Value NODI				<=	35 30DA AVG	C - No Discharge			<=	70 DAILY MX	C - No Discharge	19 - mg/L	01/20 - Monthly	GR - GRA8
		1 - Effluent Gross	0	-	Sample Permit Req. Value NODI					Req Mon 30DA AVG	C - No Discharge				Req Mon DAILY MX 25 - mL	C - No Discharge		01/20 - Monthly	GR - GRA8
00545	Solids, settleable	1 - Effluent Gross	0	-	Sample Permit Req. Value NODI				<=	3000 30DA AVG	C - No Discharge			<=	6000 DAILY MX	C - No Discharge	28 - ug/L	01/20 - Monthly	GR - GRA8
		1 - Effluent Gross	0	-	Sample Permit Req. Value NODI														GR - GRA8
01045	Iron, total [as Fe]	1 - Effluent Gross	0	-	Sample Permit Req. Value NODI														GR - GRA8
03582	Oil and grease	1 - Effluent Gross	0	-	Sample Permit Req. Value NODI														GR - GRA8
		1 - Effluent Gross	0	-	Sample Permit Req. Value NODI														GR - GRA8
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0	-	Sample Permit Req. Value NODI														GR - GRA8
84066	Oil and grease visual	1 - Effluent Gross	0	-	Sample Permit Req. Value NODI														GR - GRA8
		1 - Effluent Gross	0	-	Sample Permit Req. Value NODI														GR - GRA8

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:

2016-09-01 11:00 (Time Zone: -06:00)

