

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

Report Dates & Status	Monitoring Period: From 03/01/17 to 03/31/17	DMR Due Date: 04/28/17	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 RQMNTS.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	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		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:

2017-04-03 13:45 (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 03/01/17 to 03/31/17	04/28/17	Not DMR Validated

TSS & TOTAL IRON LIMITS WILL BE WAIVED, AND SETTLEABLE SOLIDS LIMIT APPLIED FOR <=10YR.24HR PRECIP EVENT; SETTLEABLE SOLIDS LIMIT MAY BE WAIVED FOR >10YR.24HR EVENT-SEE I.A.1, PP 4-5, AND I.A.2, P. 5 FOR RQMNTS.TDS MONITORING-SEE PART 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:

Code	Parameter Name	Monitoring Location	Season	Param. NODI	Qualifier 1	Value 1	Qualifier 2	Value 2	Units	Qualifier 3	Value 3	Units	# of Ex.	Frequency of Analysis	Sample Type
00400 pH	1 - Effluent Gross		0	--											
00530 Solids, total suspended	1 - Effluent Gross		0	--											
00545 Solids, settleable	1 - Effluent Gross		0	--											
01045 Iron, total [as Fe]	1 - Effluent Gross		0	--											
03582 Oil and grease	1 - Effluent Gross		0	--											
50050 Flow, in conduit or thru treatment plant	1 - Effluent Gross		0	--											
70295 Solids, total dissolved	1 - Effluent Gross		0	--											
84066 Oil and grease visual	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

Name: Doug Smith

E-Mail: doug.smith@oxbow.com

Date/Time: 2017-04-03 13:45 (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 03/01/17 to 03/31/17	04/28/17	Not DMR Validated

TSS & TOTAL IRON LIMITS WILL BE WAIVED, AND SETTLEABLE SOLIDS LIMIT APPLIED FOR <=10YR.24HR PRECIP EVENT; SETTLEABLE SOLIDS LIMIT MAY BE WAIVED FOR >10YR.24HR EVENT-SEE I.A.1, PP.4-5, AND I.A.2, P. 5 FOR RQMNTS.TDS MONITORING-SEE PART 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:	970-928-5122

No Data Indicator (NODI)

Parameter Name		Monitoring Location		Season	Param. NODI	Quantity or Loading		Quality or Concentration		# of Ex. Frequency of Analysis		Sample Type					
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	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 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/L C - No Discharge	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 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	77777 - Contingent	01/30 - Monthly	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				
70295 Solids, total dissolved	1 - Effluent Gross	0	-	-	-	Sample	Permit Req. Value NODI		Req Mon DAILY MX 19 - mg/L C - No Discharge			01/90 - Quarterly	GR - GRAB				
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	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: 2017-04-03 13:44 (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:	012 External Outfall	Discharge:	012-A SEDIMENT POND TO ELK CREEK		

Report Dates & Status	Monitoring Period:	DMR Due Date:	Status:
	From 03/01/17 to 03/31/17	04/28/17	NetDMR Validated

TSS & TOTAL IRON LIMITS WILL BE WAIVED, AND SETTLEABLE SOLIDS LIMIT MAY BE WAIVED FOR >10YR,24HR PRECIP EVENT;SETTLEABLE SOLIDS LIMIT MAY BE WAIVED FOR >10YR,24HR 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 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	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		Units	Qualifier 3
00400 pH		1 - Effluent Gross	0	-												IS - INSITU
					Sample Permit Req. Value NODI									9 MAXIMUM C - No Discharge	12 - SU	01/30 - Monthly
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
00545 Solids, settleable		1 - Effluent Gross	0	-												
					Sample Permit Req. Value NODI									C - No Discharge		
01045 Iron, total [as Fe]		1 - Effluent Gross	0	-										Req Mon 30DA AVG C - No Discharge	Req Mon DAILY MX 25 - mL/L	01/30 - Monthly
					Sample Permit Req. Value NODI									C - No Discharge		
03582 Oil and grease		1 - Effluent Gross	0	-												
					Sample Permit Req. Value NODI									6000 DAILY MX C - No Discharge	28 - ug/L	01/30 - Monthly
50050 Flow, in conduit or thru treatment plant		1 - Effluent Gross	0	-												
					Sample Permit Req. Value NODI									10 INST MAX C - No Discharge	19 - mg/L	7/7/77 - Contingent
70295 Solids, total dissolved		1 - Effluent Gross	0	-												
					Sample Permit Req. Value NODI									Req Mon 30DA AVG C - No Discharge	Req Mon DAILY MX 19 - mg/L	01/30 - Monthly
84066 Oil and grease visual		1 - Effluent Gross	0	-												
					Sample Permit Req. Value NODI									Req Mon QRTN AVG C - No Discharge	Req Mon DAILY MX 19 - mg/L	01/30 - Monthly
					Sample Permit Req. Value NODI											
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					Sample Permit Req. Value NODI											
					Sample Permit Req. Value NODI											
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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:

2017-04-03 13:43 (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:	013- External Outfall	Discharge:	013-A RUNOFF TO N FORK GUNNISON R.		

Report Dates & Status	Monitoring Period:	DMR Due Date:	Status:
	From 03/01/17 to 03/31/17	04/28/17	NetDMR Validated

TSS & TOTAL IRON LIMITS WILL BE WAIVED AND SETTLEABLE SOLIDS LIMIT APPLIED FOR <=10YR.24HR PRECIP EVENT;SETTLABLE SOLIDS LIMIT MAY BE WAIVED FOR >10YR.24HR 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 PERIOD REPRD.

Principal Executive Officer

First Name:	Mike	Title:	President
Last Name:	Ludow	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	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											
70265 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: 2017-04-03 13:43 (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 81344-0535	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 03/01/17 to 03/31/17	DMR Due Date: 04/28/17	Status: NetDMR 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 RQMTS.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	Telephone: 970-929-5122
Last Name: Ludlow		

Code	Parameter Name	Monitoring Location	Season #	Param. NOOI	Quantity or Loading			Quality or Concentration			# of Ex. Frequency of Analysis			Sample Type
					Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3	Value 3	Units	Qualifier 4	Value 4	
00400 pH		1 - Effluent Gross	0	-	Sample									IS - INSITU
					Permit Req.									
					Value NOOI									
00530 Solids, total suspended		1 - Effluent Gross	0	-	Sample									GR - GRAB
					Permit Req.									
					Value NOOI									
00545 Solids, settleable		1 - Effluent Gross	0	-	Sample									GR - GRAB
					Permit Req.									
					Value NOOI									
01045 Iron, total [as Fe]		1 - Effluent Gross	0	-	Sample									GR - GRAB
					Permit Req.									
					Value NOOI									
03582 Oil and grease		1 - Effluent Gross	0	-	Sample									GR - GRAB
					Permit Req.									
					Value NOOI									
50050 Flow, in conduit or thru treatment plant		1 - Effluent Gross	0	-	Sample									IN - INSTANT
					Permit Req.									
					Value NOOI									
70295 Solids, total dissolved		1 - Effluent Gross	0	-	Sample									GR - GRAB
					Permit Req.									
					Value NOOI									
84065 Oil and grease visual		1 - Effluent Gross	0	-	Sample									VI - VISUAL
					Permit Req.									
					Value NOOI									

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: 2017-04-03 13:42 (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:	015 External Outfall	Discharge:	015-A DISCHARGE TO ELK CREEK		

Report Dates & Status		Status:	NetDMR Validated
Monitoring Period:	From 03/01/17 to 03/31/17	DMR Due Date:	04/28/17
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

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	-					>=		6.5 MINIMUM C - No Discharge							9 MAXIMUM C - No Discharge	12 - SU	0130 - Monthly	IS - INSITU
00530 Solids, total suspended		1 - Effluent Gross	0	-														70 MX 7D AV C - No Discharge	19 - mg/L	0130 - Monthly	GR - GRAB
01045 Iron, total [as Fe]		1 - Effluent Gross	0	-														3000 DAILY MX C - No Discharge	28 - ug/L	0130 - Monthly	GR - GRAB
03552 Oil and grease		1 - Effluent Gross	0	-														10 INST MAX C - No Discharge	19 - mg/L	7777 - Contingent	GR - GRAB
50050 Flow, in conduit or thru treatment plant		1 - Effluent Gross	0	-					Req Mon 300A AVG C - No Discharge											0130 - Monthly	IN - INSTAN
70295 Solids, total dissolved		1 - Effluent Gross	0	-														Req Mon QRTX AVG C - No Discharge	19 - mg/L	0130 - Quarterly	GR - GRAB
84066 Oil and grease visual		1 - Effluent Gross	0	-					Req Mon INST MAX 9P - N=0,Y=1 C - No Discharge											0107 - 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: doug.smith@oxbow.com
Name: Doug Smith
E-Mail: doug.smith@oxbow.com

Date/Time: 2017-04-03 13:41 (Time Zone: -05:00)

DMR Copy of Record

Permit		Permittee:		Facility:	
Permit #:	CO0000132	Permittee Address:	Oxbow Mining LLC	Facility Location:	SANBORN CRK & ELK CRK MINES
Major:	No	Discharge:	PO Box 535 Someset, CO 81434-0535		3737 HIGHWAY 133 SOMERSET, CO 81434
Permitted Feature:		015-W ACUTE WET TESTING FOR 015A			
Report Dates & Status					
Monitoring Period:	From 01/01/17 to 03/31/17	DMR Due Date:	04/28/17	Status:	NetDMR Validated
Considerations for Form Completion					
SEE I.A.A. PP 5-6 FOR DETAILS OF TEST PROCEDURE. REPORT LC50 - STATISTICAL PINT WSTMATE WHICH ISLETHAL TO 50% OF TEST ORGANISMS, AND ATTACH ACUTE TOXICITY TEST REPORT FORM TO DMR.					
Principal Executive Officer					
First Name:	Mike	Title:	President	Telephone:	970-929-5122
Last Name:	Ludlow				
No Data Indicator (NODI)					
Form NODI:					
Parameter Name	Monitoring Location	Season	Param. NODI	Quantity or Loading	Quality or Concentration
				Qualifier 1 Value 1	Qualifier 2 Value 2
				Qualifier 3 Value 3	Qualifier 4 Value 4
				Qualifier 5 Value 5	Qualifier 6 Value 6
				Qualifier 7 Value 7	Qualifier 8 Value 8
				Qualifier 9 Value 9	Qualifier 10 Value 10
				Qualifier 11 Value 11	Qualifier 12 Value 12
				Qualifier 13 Value 13	Qualifier 14 Value 14
				Qualifier 15 Value 15	Qualifier 16 Value 16
				Qualifier 17 Value 17	Qualifier 18 Value 18
				Qualifier 19 Value 19	Qualifier 20 Value 20
				Qualifier 21 Value 21	Qualifier 22 Value 22
				Qualifier 23 Value 23	Qualifier 24 Value 24
				Qualifier 25 Value 25	Qualifier 26 Value 26
				Qualifier 27 Value 27	Qualifier 28 Value 28
				Qualifier 29 Value 29	Qualifier 30 Value 30
				Qualifier 31 Value 31	Qualifier 32 Value 32
				Qualifier 33 Value 33	Qualifier 34 Value 34
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				Qualifier 37 Value 37	Qualifier 38 Value 38
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				Qualifier 43 Value 43	Qualifier 44 Value 44
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				Qualifier 65 Value 65	Qualifier 66 Value 66
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				Qualifier 69 Value 69	Qualifier 70 Value 70
				Qualifier 71 Value 71	Qualifier 72 Value 72
				Qualifier 73 Value 73	Qualifier 74 Value 74
				Qualifier 75 Value 75	Qualifier 76 Value 76
				Qualifier 77 Value 77	Qualifier 78 Value 78
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				Qualifier 81 Value 81	Qualifier 82 Value 82
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				Qualifier 87 Value 87	Qualifier 88 Value 88
				Qualifier 89 Value 89	Qualifier 90 Value 90
				Qualifier 91 Value 91	Qualifier 92 Value 92
				Qualifier 93 Value 93	Qualifier 94 Value 94
				Qualifier 95 Value 95	Qualifier 96 Value 96
				Qualifier 97 Value 97	Qualifier 98 Value 98
				Qualifier 99 Value 99	Qualifier 100 Value 100
				Qualifier 101 Value 101	Qualifier 102 Value 102
				Qualifier 103 Value 103	Qualifier 104 Value 104
				Qualifier 105 Value 105	Qualifier 106 Value 106
				Qualifier 107 Value 107	Qualifier 108 Value 108
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				Qualifier 111 Value 111	Qualifier 112 Value 112
				Qualifier 113 Value 113	Qualifier 114 Value 114
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				Qualifier 129 Value 129	Qualifier 130 Value 130
				Qualifier 131 Value 131	Qualifier 132 Value 132
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				Qualifier 135 Value 135	Qualifier 136 Value 136
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				Qualifier 145 Value 145	Qualifier 146 Value 146
				Qualifier 147 Value 147	Qualifier 148 Value 148
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				Qualifier 375 Value 375	Qualifier 376 Value 376
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				Qualifier 379 Value 379	Qualifier 380 Value 380
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				Qualifier 385 Value 385	Qualifier 386 Value 386
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				Qualifier 393 Value 393	Qualifier 394 Value 394
				Qualifier 395 Value 395	Qualifier 396 Value 396
				Qualifier 397 Value 397	Qualifier 398 Value 398
				Qualifier 399 Value 399	Qualifier 400 Value 400

DMR Copy of Record

Permit

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

Report Dates & Status

Monitoring Period:	From 03/01/17 to 03/31/17	DMR Due Date:	04/28/17	Status:	NetDMR Validated
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Considerations for Form 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 ROOMNTS. TDS MONITORING-SEE PART VI.A.2.G OF RATIONALE. 30 DAY AVG IS HIGHEST MONTHLY AVG DURING PERIOD RPTD.

Principal Executive Officer

First Name:	Mike	Title:	President
Last Name:	Ludlow	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 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	--												
70265 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

Name: Doug Smith

E-Mail: doug.smith@oxbow.com

Date/Time:

2017-04-03 13:40 (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	Monitoring Period:	DMR Due Date:	Status:
Considerations for Form Completion	From 03/01/17 to 03/31/17	04/28/17	NetDMR Validated

TSS & TOTAL IRON LIMITS WILL BE WAIVED AND SETTLEABLE SOLIDS LIMIT MAY BE WAIVED FOR >10YR 24HR PRECIP EVENT; SETTLEABLE SOLIDS LIMIT MAY BE WAIVED FOR >10YR 24HR PRECIP EVENT; SEE I.A.1.PP 4-5, AND I.A.2, P 5 FOR RQMTS. 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)

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	Units	Qualifier 3	Value 3	Units	Qualifier 4	Value 4	Units
00400 pH	1 - Effluent Gross	0	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
00530 Solids, total suspended	1 - Effluent Gross	0	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
00545 Solids, settleable	1 - Effluent Gross	0	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
01045 Iron, total [as Fe]	1 - Effluent Gross	0	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
03582 Oil and grease	1 - Effluent Gross	0	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
50050 Flow, in conduit or thru treatment plant	1 - Effluent Gross	0	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
70295 Solids, total dissolved	1 - Effluent Gross	0	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
84065 Oil and grease visual	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

Name: Doug Smith

E-Mail: doug.smith@oxbow.com

Date/Time:

2017-04-03 13:39 (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 Someset, CO 81434-0535	Facility Location:	3737 HIGHWAY 133 SOMERSET, CO 81434
Permitted Feature:	019-A External Outfall	Discharge:	019-A SURFACE RUNOFF TO HUBBARD CRK		

Report Dates & Status

Monitoring Period:	From 03/01/17 to 03/31/17	DMR Due Date:	04/28/17	Status:	NetDMR Validated
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Considerations for Form Completion
TSS & TOTAL IRON LIMITS WILL BE WAIVED, AND SETTLEABLE SOLIDS LMT APPLIED FOR <=10.24HR PRECIP EVENT/SETTLEABLE SOLIDS LIMIT MAY BE WAIVED FOR >10YR.24HR EVENT-SEE I.A.1 PP 4-5, AND I.A.2, P 5 FOR ROWMITS.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	Telephone:	970-929-5122
Last Name:	Ludlow				

No Data Indicator (NODI)

Form NODI: -

Code	Parameter Name	Monitoring Location	Season	# Param. NODI	Quantity or Loading		Quality or Concentration		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								
03585 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								
84085 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

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Name: Doug Smith

E-Mail: doug.smith@oxbow.com

Date/Time:

2017-04-03 13:36 (Time Zone: -06:00)