

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

Report Dates & Status	Monitoring Period:	DMR Due Date:	Status:
Considerations for Form Completion	From 02/01/17 to 02/28/17	03/28/17	NeDMR Validated

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

Principal Executive Officer

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

No Data Indicator (NODI)

Form NODI:																			
Parameter Name		Monitoring Location		Season #	Param. NODI	Quantity or Loading				Quality or Concentration		# of Ex. Frequency of Analysis		Sample Type					
Code						Qualifier:1	Value 1	Qualifier:2	Value 2	Units	Qualifier:1	Value 1	Qualifier:2	Value 2	Qualifier:3	Value 3	Units		
00400 pH		1 - Effluent Gross	0	-	Sample 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	7/7/77 - Contingent	GR - GRAB
50050 Flow, in conduit or thru treatment plant		1 - Effluent Gross	0	-	Sample Permit Req. Value NODI		Req Mon 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 - NODY=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:

2017-03-01 11:49 (Time Zone: -07:00)

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

Report Dates & Status	DMR Due Date:	Status:
Monitoring Period: From 02/01/17 to 02/28/17	03/28/17	NetDMR Validated

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

Principal Executive Officer

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

No Data Indicator (NODI)

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				
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							
84086 Oil and grease visual		1 - Effluent Gross	0	-	Sample							
					Permit Req.							
					Value NODI							

Submission Note

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Edit Check Errors

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Comments

Attachments

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Report Last Saved By

Oxbow Mining LLC

User: doug.smith@oxbow.com

Name: Doug Smith

E-Mail: doug.smith@oxbow.com

Date/Time:

2017-03-01 11:48 (Time Zone: -07:00)

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:	From 02/01/17 to 02/28/17
DMR Due Date:	03/28/17
Status:	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 REPRD.

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

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	Units	Value	
00400 pH		1 - Effluent Gross	0	-	Sample								IS - INSITU
					Permit Req.								
					Value NODI								
00530 Solids, total suspended		1 - Effluent Gross	0	-	Sample								GR - GRAB
					Permit Req.								
					Value NODI								
00545 Solids, settleable		1 - Effluent Gross	0	-	Sample								GR - GRAB
					Permit Req.								
					Value NODI								
01045 Iron, total [as Fe]		1 - Effluent Gross	0	-	Sample								GR - GRAB
					Permit Req.								
					Value NODI								
03582 Oil and grease		1 - Effluent Gross	0	-	Sample								GR - GRAB
					Permit Req.								
					Value NODI								
50050 Flow, in conduit or thru treatment plant		1 - Effluent Gross	0	-	Sample								IN - INSTAN
					Permit Req.								
					Value NODI								
84086 Oil and grease visual		1 - Effluent Gross	0	-	Sample								VI - VISUAL
					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: 2017-03-01 11:48 (Time Zone: -07:00)

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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:	012 External Outfall	Discharge:	012-A SEDIMENT POND TO ELK CREEK		
Report Dates & Status					
Monitoring Period:	From 02/01/17 to 02/28/17	DMR Due Date:	03/28/17	Status:	NetDMR Validated

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

Principal Executive Officer

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

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			12 - SU	IS - INSITU
00530 Solids, total suspended		1 - Effluent Gross	0	--				35 30DA AVG C - No Discharge			70 DAILY MX C - No Discharge	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	GR - GRAB
01045 Iron, total [as Fe]		1 - Effluent Gross	0	--				3000 30DA AVG C - No Discharge			6000 DAILY MX C - No Discharge	GR - GRAB
03582 Oil and grease		1 - Effluent Gross	0	--							10 INST MAX C - No Discharge	GR - GRAB
50050 Flow, in conduit or thru treatment plant		1 - Effluent Gross	0	--							77777 - Contingent	IN - INSTAN
84066 Oil and grease visual		1 - Effluent Gross	0	--							01230 - 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:

2017-03-01 11:47 (Time Zone: -07:00)

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

Report Dates & Status	Monitoring Period:	DMR Due Date:	Status:
	From 02/01/17 to 02/28/17	03/28/17	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 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)

Code	Parameter Name	Monitoring Location	Season #	Param. NODI	Quantity or Loading			Quality or Concentration			# of Ex. Frequency of Analysis Sample Type							
					Qualifier 1	Value 1	Qualifier 2	Value 2	Units	Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3	Value 3	Units		
00400 pH		1 - Effluent Gross	0	-	Sample	Permit Req.	Value NODI			>=	6.5 MINIMUM	C - No Discharge		8 MAXIMUM	12 - SU	01/30 - Monthly	IS - INSTITU	
00530 Solids, total suspended		1 - Effluent Gross	0	-	Sample	Permit Req.	Value NODI				<=	35 30DA AVG	C - No Discharge		70 DAILY MX	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	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	28 - ug/L	01/30 - Monthly	GR - GRAB
03592 Oil and grease		1 - Effluent Gross	0	-	Sample	Permit Req.	Value NODI					10 INST MAX	C - No Discharge		10 INST MAX	19 - mg/L	7/7/77 - Contingent	GR - GRAB
50050 Flow, in conduit or thru treatment plant		1 - Effluent Gross	0	-	Sample	Permit Req.	Value NODI			Req Mon 30DA AVG	C - No Discharge		Req Mon DAILY MX 03 - MGD		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-Q/Y=1	C - No Discharge				01/30 - Monthly	VI - VISUAL		

Submission Note

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Edit Check Errors

No errors.

Comments

Attachments

No attachments.

Report Last Saved By

Oxbow Mining LLC

User:

doug.smith@oxbow.com

Name:

Doug Smith

E-Mail:

doug.smith@oxbow.com

Date/Time:

2017-03-01 11:47 (Time Zone: -07:00)

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

Report Dates & Status	Monitoring Period:	DMR Due Date:	Status:
	From 02/01/17 to 02/28/17	03/28/17	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 VI.A.2.G OF RATIONALE. 30 DAY AVG. IS HIGHEST MONTHLY AVG. DURING PERIOD REPRD.

Principal Executive Officer

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

No Data Indicator (NODI)

Form NODI:	Parameter Name	Monitoring Location	Season #	Param. NODI	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.				>=	6.5 MINIMUM	C - No Discharge		<=	9 MAXIMUM	12 - SU	01/30 - Monthly	IS - INSITU	
	00530 Solids, total suspended	1 - Effluent Gross	0	-	Sample	Permit Req.													
	00545 Solids, settleable	1 - Effluent Gross	0	-	Sample	Permit Req.													
	01045 Iron, total [as Fe]	1 - Effluent Gross	0	-	Sample	Permit Req.													
	03582 Oil and grease	1 - Effluent Gross	0	-	Sample	Permit Req.													
	50050 Flow, in conduit or thru treatment plant	1 - Effluent Gross	0	-	Sample	Permit Req.													
	84066 Oil and grease visual	1 - Effluent Gross	0	-	Sample	Permit Req.													

Submission Note

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Edit Check Errors

No errors.

Comments

Attachments

No attachments.

Report Last Saved By

Oxbow Mining LLC

User:

doug.smith@oxbow.com

Name:

Doug Smith

E-Mail:

doug.smith@oxbow.com

Date/Time:

2017-03-01 11:46 (Time Zone: -07:00)

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		DMR Due Date:	03/28/17	Status:	NetDMR Validated
Monitoring Period:	From 02/01/17 to 02/28/17				
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	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	
00400 pH		1 - Effluent Gross	0	--									
00530 Solids, total suspended		1 - Effluent Gross	0	--									
01045 Iron, total [as Fe]		1 - Effluent Gross	0	--									
03582 Oil and grease		1 - Effluent Gross	0	--									
50550 Flow, in conduit or thru treatment plant		1 - Effluent Gross	0	--									
84066 Oil and grease visual		1 - Effluent Gross	0	--									

Submission Note

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Edit Check Errors

No errors.

Comments

Attachments

No attachments.

Report Last Saved By

Oxbow Mining LLC

User: doug.smith@oxbow.com

Name: Doug Smith

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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 02/01/17 to 02/28/17	03/28/17	NetDMR Validated

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 RQIMTS. TDS MONITORING-SEE PART V.I.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	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									
	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													
50550 Flow, in conduit or thru treatment plant	1 - Effluent Gross	0	-	-	Sample									
	Permit Req. Value NODI													
84586 Oil and grease visual	1 - Effluent Gross	0	-	-	Sample									
	Permit Req. Value NODI													

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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 SURE RUNOFF TO N. FK GUNIS RIV		

Report Dates & Status	Monitoring Period:	DMR Due Date:	Status:
	From 02/01/17 to 02/28/17	03/28/17	NetDMR Validated

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

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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	Units	Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3	Value 3	Units	
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
01445 Iron, total [as Fe]	1 - Effluent Gross	0	-													GR - GRAB
03582 Oil and grease	1 - Effluent Gross	0	-													GR - GRAB
50550 Flow, in conduit or thru treatment plant	1 - Effluent Gross	0	-													IN - INSTAN
84586 Oil and grease visual	1 - Effluent Gross	0	-													VI - VISUAL

Submission Note

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Permit #:	CO0000132	Permittee:	Oxbow Mining LLC	Facility:	SANBORN CRK & ELK CRK MINES
Major:	No	Permittee Address:	PO Box 535 Somerset, CO 81434-0535	Facility Location:	3737 HIGHWAY 133 SOMERSET, CO 81434
Permitted Feature:	019 External Outfall	Discharge:	019-A SURFACE RUNOFF TO HUBBARD CRK		

Report Dates & Status	Monitoring Period:	DMR Due Date:	Status:
Considerations for Form Completion	From 02/01/17 to 02/28/17	03/28/17	NetDMR Validated

TSS & TOTAL IRON LIMITS WILL BE WAIVED, AND SETTLEABLE SOLIDS LMT APPLIED FOR <=10.24HR PRECIP EVENT-SETTLEABLE SOLIDS LIMIT MAY BE WAIVED FOR >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 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	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				
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	-										
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:

2017-03-01 11:44 (Time Zone: -07:00)