

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:
	From 06/01/18 to 06/30/18	07/28/18	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 RQMINTS.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

Form NODI:	Monitoring Location Season # Param. NODI
Code	Parameter Name

Code	Parameter Name	Monitoring Location Season # Param. NODI	Qualifier 1	Value 1	Quantity or Loading	Qualifier 2	Value 2	Units	Qualifier 3	Value 3	Units	# of Ex.	Frequency of Analysis	Sample Type
00400 pH	1 - Effluent Gross	0	-		Sample Permit Req. Value NODI									
00530 Solids, total suspended	1 - Effluent Gross	0	-		Sample Permit Req. Value NODI									
00545 Solids, settleable	1 - Effluent Gross	0	-		Sample Permit Req. Value NODI									
01045 Iron, total [as Fe]	1 - Effluent Gross	0	-		Sample Permit Req. Value NODI									
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									

Sample Permit Req. Value NODI

Sample Permit Req. Value NODI

Sample Permit Req. Value NODI

Sample Permit Req. Value NODI

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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:

Name:

E-Mail:

Date/Time:

2018-07-02 08:35 (Time Zone: -06:00)

Report Last Signed By

User:

Name:

GHGSMITHOXBOW

Douglas Smith

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 RVR		

Report Dates & Status		Status:	NetDMR Validated
Monitoring Period:	From 06/01/18 to 06/30/18	DMR Due Date:	07/28/18

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 VIA.2.G OF RATIONALE. 30 DAY AVG. IF HIGHEST MONTHLY AVG. DURING PERIOD REPR.D.

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	Units	Qualifier-3	Value 3	
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													
84086 Oil and grease visual	1 - Effluent Gross	0	-	-	-	-	Sample													
							Permit Req. Value NODI													

Submission Note

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Edit Check Errors

No errors.

Comments

Attachments

No attachments.

Report Last Saved By

Oxbow Mining LLC

User: GHGSMITHOXBOW
Name: Douglas Smith
E-Mail: doug.smith@oxbow.com
Date/Time: 2018-07-02 08:36 (Time Zone: -06:00)

Report Last Signed By

User: GHGSMITHOXBOW
Name: Douglas Smith

DMR Copy of Record

Permit #:	CO0000132	Permittee:	Oxbow Mining LLC	Facility:	SANBORN CRK & ELK CRK MINES
Major:	No	Permittee Address:	PO Box 535 Somerse, CO 81434-0535	Facility Location:	3737 HIGHWAY 133 SOMERSET, CO 81434
Permitted Feature:	010 External Outfall	Discharge:	010-A SEDIMENT POND TO SANBORN CREEK		

Report Dates & Status	Monitoring Period:	DMR Due Date:	Status:
	From 06/01/18 to 06/30/18	07/28/18	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	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						>=	6.5 MINIMUM			9 MAXIMUM	12 -	Monthly	IS - INSITU	
					Permit Req. Value NODI							C - No Discharge			C - No Discharge				
00530 Solids, total suspended	1 - Effluent Gross	0	-		Sample										70 DAILY MX	19 -	Monthly	GR - GRAB	
					Permit Req. Value NODI							<=	35 30DA AVG		C - No Discharge	C - No Discharge			
00545 Solids, settleable	1 - Effluent Gross	0	-		Sample										Req Mon 30DA AVG	Req Mon DAILY MX 25 -	Monthly	GR - GRAB	
					Permit Req. Value NODI								C - No Discharge		C - No Discharge	C - No Discharge			
01045 Iron, total [as Fe]	1 - Effluent Gross	0	-		Sample										3500 30DA AVG	7000 DAILY MX	28 -	Monthly	GR - GRAB
					Permit Req. Value NODI							<=	C - No Discharge		C - No Discharge	C - No Discharge			
03582 Oil and grease	1 - Effluent Gross	0	-		Sample										10 INST MAX	19 -	Contingent	GR - GRAB	
					Permit Req. Value NODI										C - No Discharge	C - No Discharge			
50050 Flow, in conduit or thru treatment plant	1 - Effluent Gross	0	-		Sample										Req Mon DAILY MX 03 -	MGD	Monthly	IN - INSTAN	
					Permit Req. Value NODI								C - No Discharge		C - No Discharge				
70295 Solids, total dissolved	1 - Effluent Gross	0	-		Sample										Req Mon DAILY MX 19 -	mg/L	Quarterly	GR - GRAB	
					Permit Req. Value NODI										C - No Discharge	C - No Discharge			
84056 Oil and grease visual	1 - Effluent Gross	0	-		Sample										Req Mon INST MAX 9P -	N=0,Y=1	Monthly	VI - VISUAL	
					Permit Req. Value NODI										C - No Discharge	C - No Discharge			

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Edit Check Errors

No errors.

Comments

Attachments

No attachments.

Report Last Saved By

Oxbow Mining LLC

User: GHGSMITHOXBOW
Name: Douglas Smith
E-Mail: doug.smith@oxbow.com
Date/Time: 2018-07-02 08:36 (Time Zone: -06:00)

Report Last Signed By

User: GHGSMITHOXBOW
Name: Douglas Smith

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:	012 External Outfall	Discharge:	012-A SEDIMENT POND TO ELK CREEK		

Report Dates & Status	Monitoring Period:	DMR Due Date:	Status:
	From 06/01/18 to 06/30/18	07/28/18	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, P.P. 4-5, AND I.A. 2, P. 5 FOR ROMMNTS.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

Form NODI:	No Data Indicator (NODI)
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Code	Parameter Name	Monitoring Location	Season	Param. NODI	Qualifier 1	Value 1	Quantity or Loading	Qualifier 2	Value 2	Units	Qualifier 3	Value 3	Units	# of Ex.	Frequency of Analysis	Sample Type
00400 pH		1 - Effluent Gross	0	-												
		Sample														
		Permit Req.														
		Value NODI														
00530 Solids, total suspended		1 - Effluent Gross	0	-												
		Sample														
		Permit Req.														
		Value NODI														
00545 Solids, settleable		1 - Effluent Gross	0	-												
		Sample														
		Permit Req.														
		Value NODI														
01045 Iron, total [as Fe]		1 - Effluent Gross	0	-												
		Sample														
		Permit Req.														
		Value NODI														
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

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Edit Check Errors

No errors.

Comments

Attachments

No attachments.

Report Last Saved By

Oxbow Mining LLC

User: GHGSMITHOXBOW

Name: Douglas Smith

E-Mail: doug.smith@oxbow.com

Date/Time: 2018-07-02 08:37 (Time Zone: -06:00)

Report Last Signed By

User: GHGSMITHOXBOW

Name: Douglas Smith

DMR Copy of Record

Permit #:	CO0000132	Permitter:	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	DMR Due Date:	Status:
From 06/01/18 to 06/30/18	07/28/18	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 ROMMNTS.TDS MONITORING-SEE PART V.I.A.2.G OF RATIONALE. 30 DAY AVG. IS HIGHEST MONTHLY AVG. DURING PERIOD REPRTD.

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		Units		# of Ex. Frequency of Analysis		Sample Type
					Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3	Value 3	Qualifier 1	Value 1	
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											
03382 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
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Edit Check Errors
No errors.

Comments

Attachments
No attachments.

Report Last Saved By
Oxbow Mining LLC

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

Date/Time: 2018-07-02 08:38 (Time Zone: -06:00)

Report Last Signed By
User: GHGSMITHOXBOW
Name: Douglas Smith

DMR Copy of Record

Permit #:	CO0000132	Permittee:	Oxbow Mining LLC	Facility:	SANBORN CRK & ELK CRK MINES
Major:	No	Permittee Address:	PO Box 535 Somerse, CO 81434-0535	Facility Location:	3737 HIGHWAY 133 SOMERSET, CO 81434
Permitted Feature:	014 External Outfall	Discharge:	014A SURF RUNOFF TO N FK GUNNISON R		

Report Dates & Status	Monitoring Period:	DMR Due Date:	Status:
	From 06/01/18 to 06/30/18	07/29/18	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 ROMMNTS.TDS
MONITORING-SEE PART VIA.2.G OF RATIONALE. 30 DAY AVG. IS HIGHEST MONTHLY AVG. DURING PERIOD REPRTD.

Principal Executive Officer

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

Form NODI:	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	Units	Qualifier 2	Value 2	Qualifier 3	Value 3	Units		
00400 pH														
					Sample									
					Permit Req.									
					Value NODI									
00530 Solids, total suspended					Sample									
					Permit Req.									
					Value NODI									
00545 Solids, settleable					Sample									
					Permit Req.									
					Value NODI									
01045 Iron, total [as Fe]					Sample									
					Permit Req.									
					Value NODI									
03582 Oil and grease					Sample									
					Permit Req.									
					Value NODI									
50050 Flow, in conduit or thru treatment plant					Sample									
					Permit Req.									
					Value NODI									
70295 Solids, total dissolved					Sample									
					Permit Req.									
					Value NODI									
84066 Oil and grease visual					Sample									
					Permit Req.									
					Value NODI									

Submission Note

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Edit Check Errors

No errors.

Comments

Attachments

No attachments.

Report Last Saved By

Oxbow Mining LLC

User: GHGSMITHOXBOW
Name: Douglas Smith
E-Mail: doug.smith@oxbow.com
Date/Time: 2018-07-02 08:39 (Time Zone: -06:00)

Report Last Signed By

User: GHGSMITHOXBOW
Name: Douglas Smith

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			
Monitoring Period:	From 06/01/18 to 06/30/18	DMR Due Date:	07/28/18
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
Last Name:	Ludlow	Telephone:	970-929-5122
No Data Indicator (NODI)			

Form NODI:															
Parameter		Monitoring Location, Season # Param. NODI			Quantity or Loading				Quality or Concentration			# of Ex. Frequency of Analysis Sample Type			
Code	Name				Qualifier 1	Value 1	Qualifier 2	Value 2	Units	Qualifier 1	Value 1	Qualifier 2	Value 2	Units	
00400	pH		1 - Effluent	Gross	0	-				>=	6.5 MINIMUM C - No Discharge				
					Sample										
					Permit Req.										
					Value NODI										
00530	Solids, total suspended		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										

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Oxbow Mining LLC

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Name: Douglas Smith
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User: GHGSMITHOXBOW
Name: Douglas Smith
E-Mail: doug.smith@oxbow.com
Date/Time: 2018-07-02 08:45 (Time Zone: -06:00)

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 Somerse, CO 81434-0535		3737 HIGHWAY 133 SOMERSET, CO 81434
Permitted Feature:	015 External Outfall		015W ACUTE WET TESTING FOR 015A		
Report Dates & Status		DMR Due Date:		Status:	
Monitoring Period:	From 04/01/18 to 06/30/18		07/28/18		NetDMR Validated

Considerations for Form Completion
SEE I.A.4.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		Title:		Telephone:	
First Name:	Mike		President		970-929-5122
Last Name:	Ludlow				

No Data Indicator (NODI)

Form NODI:	--	Monitoring Location Season # Param. NODI			
Code	Parameter Name	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	
TAN6C LC50 State 96Hr Acute Pinephales	1 - Effluent Gross	0	--		
			100 MN VALUE	23 - %	01/90 - Quarterly
			C - No Discharge		GR - GRAB

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Name:	Douglas Smith
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Date/Time:	2018-07-02 08:40 (Time Zone: -06:00)

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Date/Time:	2018-07-02 08:45 (Time Zone: -06:00)

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

Report Dates & Status	Monitoring Period:	DMR Due Date:	Status:
	From 06/01/18 to 06/30/18	07/28/18	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 LA.1, PP 4-5, AND LA.2, P. 5 FOR ROMINTS. 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

Form NODI:	Monitoring Location	Season	Param. NODI

Code	Parameter Name	Monitoring Location	Season	Param. NODI	Qualifier 1	Value 1	Qualifier 2	Value 2	Units	Qualifier 3	Value 3	Units	Quality or Concentration	Qualifier 2	Value 2	Qualifier 3	Value 3	Units	# of Ex.	Frequency of Analysis	Sample Type
00400 pH		1 - Effluent Gross	0	-			>=						6.5 MINIMUM C - No Discharge								
00530 Solids, total suspended		1 - Effluent Gross	0	-									35 30DA AVG C - No Discharge								
00545 Solids, settleable		1 - Effluent Gross	0	-									Req Mon 30DA AVG C - No Discharge								
01045 Iron, total [as Fe]		1 - Effluent Gross	0	-									3000 30DA AVG C - No Discharge								
03582 Oil and grease		1 - Effluent Gross	0	-									10 INST MAX C - No Discharge								
50050 Flow, in conduit or thru treatment plant		1 - Effluent Gross	0	-									Req Mon DAILY MX 03 - MGD C - No Discharge								
70295 Solids, total dissolved		1 - Effluent Gross	0	-									Req Mon QTR AVG C - No Discharge								
84066 Oil and grease visual		1 - Effluent Gross	0	-									Req Mon INST MAX 9P - N=O,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

Attachments

No attachments.

Report Last Saved By

Oxbow Mining LLC

User:

Name:

E-Mail:

Date/Time:

Report Last Signed By

User:

Name:

GHGSMITHOXBOW

Douglas Smith

doug.smith@oxbow.com

2018-07-02 08:41 (Time Zone: -06:00)

GHGSMITHOXBOW

Douglas Smith

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	DMR Due Date:	Status:
Monitoring Period: From 06/01/18 to 06/30/18	07/28/18	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 EVER-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 RPTD

Principal Executive Officer

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

No Data Indicator (NODI)

Parameter Name	Monitoring Location	Season #	Param. NODI	Qualifier 1	Value 1	Qualifier 2	Value 2	Units	Qualifier 1	Value 1	Qualifier 2	Value 2	Units	Qualifier 3	Value 3	Units	# of Ex.	Frequency of Analysis	Sample Type
00400 pH	1 - Effluent Gross	0	-	Sample					>=	6.5 MINIMUM C - No Discharge							12	SU	IS - INSTIU
00530 Solids, total suspended	1 - Effluent Gross	0	-	Permit Req. Value NODI															
00545 Solids, settleable	1 - Effluent Gross	0	-	Sample															
01045 Iron, total [as Fe]	1 - Effluent Gross	0	-	Permit Req. Value NODI															
03582 Oil and grease	1 - Effluent Gross	0	-	Sample															
50050 Flow, In conduit or thru treatment plant	1 - Effluent Gross	0	-	Permit Req. Value NODI															
70295 Solids, total dissolved	1 - Effluent Gross	0	-	Sample															
84066 Oil and grease visual	1 - Effluent Gross	0	-	Permit Req. Value NODI															

Submission Note

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

Edit Check Errors

No errors.

Comments

Attachments

No attachments.

Report Last Saved By

Oxbow Mining LLC

User:

Name: GHGSMITHOXBOW

E-Mail: Douglas Smith

Date/Time: doug.smith@oxbow.com

Report Last Signed By: 2018-07-02 08:42 (Time Zone: -06:00)

User:

Name: GHGSMITHOXBOW

User: Douglas Smith

DMR Copy of Record

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

Report Dates & Status	Monitoring Period:	DMR Due Date:	Status:
	From 06/01/18 to 06/30/18	07/28/18	NetDMR Validated

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 LA.1,PP 4-5, AND I.A.2, P.5 FOR RQMTS.TDS MONITORING-SEE PART V.I.A.2.G OF RATIONALE. 30 DAY AVG IS HIGHEST MONTHLY AVG DURING REPORTING PERIOD.

Principal Executive Officer

Last Name:	First Name:	Title:	Telephone:
Ludlow	Mike	President	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	--				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.

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Oxbow Mining LLC

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Name: