

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

Report Dates & Status	Monitoring Period:	DMR Due Date:	Status:
	From 06/01/17 to 06/30/17	07/28/17	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 RQIMTS.TDS MONITORING-SEE PART V.I.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:																			
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	Qualifier 3	Value 3	Units		
00400 pH	1 - Effluent Gross	0	-			Sample					>=	6.5 MINIMUM			<=	9 MAXIMUM	12 - SU	01/30 - Monthly	IS - INSITU
						Permit Req. Value NODI													
00530 Solids, total suspended	1 - Effluent Gross	0	-			Sample									<=	35 30DA AVG	19 - mg/L	01/30 - Monthly	GR - GRAB
						Permit Req. Value NODI													
00540 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									<=	3500 30DA AVG	28 - ug/L	01/30 - Monthly	GR - GRAB
						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: GHGSMITHOXBOW
Name: Douglas Smith
E-Mail: doug.smith@oxbow.com

Date/Time: 2017-07-07 09:43 (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:	009 External Outfall	Discharge:	009-A SURF RUNOFF TO N FK GUNIS RIVR		

Report Dates & Status	Monitoring Period:	Status:
From 06/01/17 to 06/30/17	DMR Due Date: 07/28/17	Not DMR 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 RQ.MNTS.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
Last Name:	Ludlow	Telephone:	970-929-5122

No Data Indicator (NODI)	
---------------------------------	--

Code	Parameter Name	Monitoring Location		Season	# Param. NODI	Quantity or Loading		Units	Quality or Concentration		# 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	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	01/30 - 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 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
03592 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 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 30DA AVG 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: GHGSMITHOXBOW

Name: Douglas Smith

E-Mail: doug.smith@oxbow.com

Date/Time: 2017-07-07 09:43 (Time Zone: -06:00)

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

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

Report Dates & Status	
Monitoring Period:	From 06/01/17 to 06/30/17
DMR Due Date:	07/28/17

TSS & TOTAL IRON LIMITS WILL BE WAIVED AND SETTLEABLE SOLIDS LIMIT APPLIED FOR 45 DAYS PRIOR TO THE EFFECTIVE DATE OF THE ORDER. **Status:** NetDMR Validated **07/28/17** **PRINT JOB DUE:**

100 OF THE MONTHLY SOLIDS LIMIT MAY BE WAIVED FOR <=10YR,24HR PRECIP EVENT-SEE I.A.1,PP.4-5, AND I.A.2, P. 3 FOR RQIMTS.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:	Lurflow				

Last Name: _____
LUDLOW

No Data Indicator (NODI)

Exam NODI:

[illegible]

Code	Name		Sample	Qualifier:1	Value 1	Qualifier:2	Value 2	Units	Qualifier:1	Value 1	Qualifier:2	Value 2	Qualifier:3	Value 3	Units	Frequency	Analysis Type	Sample Frequency
00400 pH		1 - Effluent Gross	0	-					>=	6.5 MINIMUM C - No Discharge			<=	9 MAXIMUM C - No Discharge	12 - SU	01/30 - Monthly	IS - INSTU	
00500 Solids, total suspended		1 - Effluent Gross	0	-										70 DAILY MX C - No Discharge	19 - mg/L	01/30 - Monthly	GR - GRAB	
00545 Solids, settleable		1 - Effluent Gross	0	-										Req Mon 30DA AVG C - No Discharge		01/30 - Monthly	GR - GRAB	
01045 Iron, total [as Fe]		1 - Effluent Gross	0	-										Req Mon 30DA AVG C - No Discharge		01/30 - Monthly	GR - GRAB	
03582 Oil and grease		1 - Effluent Gross	0	-										3500 30DA AVG C - No Discharge	28 - ug/L	01/30 - Monthly	GR - GRAB	
50550 Flow, in conduit or thru treatment plant		1 - Effluent Gross	0	-										10 INST MAX C - No Discharge	19 - mg/L	7/7/77 - Contingent	GR - GRAB	
70295 Solids, total dissolved		1 - Effluent Gross	0	-										Req Mon 30DA AVG C - No Discharge		01/30 - Monthly	IN - INSTAN	
84066 Oil and grease visual		1 - Effluent Gross	0	-										Req Mon 30DA AVG C - No Discharge		01/90 - Quarterly	GR - GRAB	
														Req Mon INST MAX 9P - N=20,Y=1 C - No Discharge		01/30 - Monthly	V1 - VISUAL	

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

Run without errors.

Attachments
No attachments.

Year	GLACSMITHLOWBOW
Oxbow Mining LLC	

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

Date/Time: 2017-07-07 09:42 (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 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:	Status:
From 06/01/17 to 06/30/17	DMR Due Date: 07/28/17	Not DMR 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 RQMTS.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)

Code	Parameter Name	Monitoring Location	Season #	Param. NODI	Quantity or Loading			Quality or Concentration			# of Ex. Frequency of Analysis Sample Type		
					Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3	Value 3	Units		
00400 pH		1 - Effluent Gross	0	-		>=	6.5 MINIMUM C - No Discharge		<=	9 MAXIMUM C - No Discharge	12 - SU	01/30 - Monthly	IS - INSTU
00530 Solids, total suspended		1 - Effluent Gross	0	-				35 30DA AVG C - No Discharge	<=	70 DAILY MX C - No Discharge	19 - mg/L	01/30 - Monthly	GR - GRAB
00545 Solids, settleable		1 - Effluent Gross	0	-				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	-				3000 30DA AVG C - No Discharge	<=	6000 DAILY MX C - No Discharge	28 - ug/L	01/30 - Monthly	GR - GRAB
03582 Oil and grease		1 - Effluent Gross	0	-					<=	10 INST MAX C - No Discharge	19 - mg/L	7/7/7 - Contingent	GR - GRAB
50550 Flow, in conduit or thru treatment plant		1 - Effluent Gross	0	-			Req Mon DAILY MX 03 - MGD C - No Discharge					01/30 - Monthly	IN - INSTAN
70295 Solids, total dissolved		1 - Effluent Gross	0	-						Req Mon QTR AVG C - No Discharge		01/90 - Quarterly	GR - GRAB
84066 Oil and grease visual		1 - Effluent Gross	0	-			Req Mon INST MAX gp - NODI=1 C - No Discharge					01/30 - Monthly	VI - VISUAL

Submission Note

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

Edit Check Errors

No errors.

Comments

Attachments

No attachments.

Report Last Saved By

Oxbow Mining LLC

User: GHGSMITH@OXBOW

Name: Douglas Smith

E-Mail: doug.smith@oxbow.com

Date/Time:

2017-07-07 09:41 (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 06/01/17 to 06/30/17	07/28/17	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 RQIMTS.TDS MONITORING-SEE PART VI.A.2.G OF RATIONALE. 30 DAY AVG. IS HIGHEST MONTHLY AVG. DURING PERIOD REPRYD.

Principal Executive Officer

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

No Data Indicator (NODI)

Form NODI:		Monitoring Location		Season	Param. NODI	Quantity or Loading		Quality or Concentration		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	
00400 pH	1 - Effluent Gross	0	-				>=	6.5 MINIMUM C - No Discharge	<=	9 MAXIMUM 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	19 - mg/L	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	01/30 - Monthly	GR - GRAB
01045 Iron, total [as Fe]	1 - Effluent Gross	0	-				<=	3000 30DA AVG C - No Discharge	<=	6000 DAILY MX C - No Discharge	28 - ug/L	GR - GRAB
03582 Oil and grease	1 - Effluent Gross	0	-					Req Mon 30DA AVG C - No Discharge		10 INST MAX C - No Discharge	19 - mg/L	GR - GRAB
50050 Flow, in conduit or thru treatment plant	1 - Effluent Gross	0	-					Req Mon DAILY MX 03 - MGD C - No Discharge				IN - INSTAN
70295 Solids, total dissolved	1 - Effluent Gross	0	-					Req Mon QTRTR AVG C - No Discharge		Req Mon DAILY MX 19 - mg/L C - No Discharge	01/30 - Monthly	GR - GRAB
84065 Oil and grease visual	1 - Effluent Gross	0	-					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:

GHGSMITHOXBOW

Name:

Douglas Smith

E-Mail:

doug.smith@oxbow.com

Date/Time:

2017-07-07 09:40 (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 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: From 06/01/17 to 06/30/17	DMR Due Date: 07/28/17	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)

Code	Parameter Name	Monitoring Location	Season #	Param. NODI	Quantity or Loading		Quality or Concentration		Value 3		# of Ex. Frequency of Analysis		Sample Type
					Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3	Value 3	Units	Frequency	
00400 pH		1 - Effluent Gross	0	-									IS - INSITU
00530 Solids, total suspended		1 - Effluent Gross	0	-									GR - GRAB
00545 Solids, settleable		1 - Effluent Gross	0	-									GR - GRAB
01045 Iron, total [as Fe]		1 - Effluent Gross	0	-									GR - GRAB
03592 Oil and grease		1 - Effluent Gross	0	-									GR - GRAB
50550 Flow, in conduit or thru treatment plant		1 - Effluent Gross	0	-									IN - INSTAN
70295 Solids, total dissolved		1 - Effluent Gross	0	-									GR - GRAB
84066 Oil and grease visual		1 - Effluent Gross	0	-									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: GHGSMITHOXBOW

Name: Douglas Smith

E-Mail: doug.smith@oxbow.com

Date/Time:

2017-07-07 09:40 (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:	015 External Outfall	Discharge:	015-A DISCHARGE TO ELK CREEK		

Report Dates & Status	DMR Due Date:	Status:
Monitoring Period: Considerations for Form Completion 30 DAY AVERAGE IS HIGHEST MONTHLY AVERAGE DURING PERIOD REPORTED. OIL & GREASE - SEE I.B.1.D.	07/28/17	Not DMR Validated

Principal Executive Officer	Title:
First Name: Mike Last Name: Ludlow	President
No Data Indicator (NODI)	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	Qualifier 3	Units	
00400 pH		1 - Effluent Gross	0	-	Sample								
					Permit Req.								
					Value NODI								
00500 Solids, total suspended		1 - Effluent Gross	0	-	Sample								
					Permit Req.								
					Value NODI								
01040 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: GHGSMITHOXBOW

Name: Douglas Smith

E-Mail: doug.smith@oxbow.com

Date/Time:

2017-07-07 09:39 (Time Zone: -06:00)

Permit Permit #: CO0000132 Major: No Permitted Feature: 015 External Outfall										Permittee: Oxbow Mining LLC PO Box 535 Somerset, CO 81434-0535 Discharge: 015-W ACUTE WET TESTING FOR 015A		Facility: Facility Location: SANBORN CRK & ELK CRK MINES 3737 HIGHWAY 133 SOMERSET, CO 81434	
Report Dates & Status Monitoring Period: From 04/01/17 to 06/30/17 Considerations for Form Completion										DMR Due Date: 07/28/17		Status: NetDMR Validated	
Principal Executive Officer First Name: Mike Last Name: Ludlow No Data Indicator (NODI) Form NODI: -										Title: President		Telephone: 970-925-5122	
Code		Parameter Name		Monitoring Location		Season # Param. NODI		Quantity or Loading Qualifier-1 Value-1 Qualifier-2 Value-2 Units Qualifier-1 Value-1		Quality or Concentration Qualifier-2 Value-2 Qualifier-3 Value-3 Units		# of Ex. Frequency of Analysis Sample Type	
TANGLC650		Share 50hr Acute Pinephales		1 - Effluent Gross		0 -		Sample Permit Req. Value NODI >=		100 MN VALUE C - No Discharge		23 - % 01/90 - Quarterly GR - GRAB	
Submission Note If a parameter row does not contain any values for the Sample nor Effluent Trading, then none of the following fields will be submitted for that row: Units, Number of Excursions, Frequency of Analysis, and Sample Type.													
Edit Check Errors No errors.													
Comments													
Attachments No attachments.													
Report Last Saved By Oxbow Mining LLC User: GHGSMITHOXBOW Name: Douglas Smith E-Mail: doug.smith@oxbow.com													
Date/Time: 2017-07-07 09:38 (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:	016 External Outfall	Discharge:	016-A SURFACE RUNOFF TO ELK CREEK		

Report Dates & Status	Monitoring Period:	DMR Due Date:	Status:
	From 06/01/17 to 06/30/17	07/28/17	NetDMR Validated

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

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 3	Value 3	Units	Qualifier 4	
00409 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
01045 Iron, total (as Fe)		1 - Effluent Gross	0	-										GR - GRAB
03592 Oil and grease		1 - Effluent Gross	0	-										GR - GRAB
50050 Flow, in conduit or thru treatment plant		1 - Effluent Gross	0	-										IN - INSTAN
70295 Solids, total dissolved		1 - Effluent Gross	0	-										GR - GRAB
84066 Oil and grease visual		1 - Effluent Gross	0	-										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: GHGSMITHOXBOW

Name: Douglas Smith

E-Mail: doug.smith@oxbow.com

Date/Time:

2017-07-07 09:36 (Time Zone: -06:00)

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:	017 External Outfall	Discharge:	017-A SURE RUNOFF TO N. FK GUNIS RIV		

Report Dates & Status	Monitoring Period:	DMR Due Date:	Status:
From 06/01/17 to 06/30/17	07/28/17	07/28/17	NetDMR Validated

TSS & TOTAL IRON LIMITS WILL BE WAIVED, AND SETTLEABLE SOLIDS LIMIT APPLIES FOR <=10YR.24HR PRECIP EVENT.SETTLEABLE SOLIDS LIMIT MAY BE WAIVED FOR >10YR.24HR EVER-SEE I.A.1,PP.4-5, AND I.A.2, P.5 FOR RQIMNTS. 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		
No Data Indicator (NODI)			

Form NODI:		Monitoring Location		Season	Param. NODI	Quantity or Loading		Quality or Concentration		Frequency of Analysis		Sample Type
Code	Parameter Name	Monitoring Location	Season	Param. NODI	Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3	Value 3	Units	
00400 pH	1 - Effluent Gross	0	-	-	Sample	Permit Req.						IS - INSITU
					Value NODI							
00530 Solids, total suspended	1 - Effluent Gross	0	-	-	Sample	Permit Req.						GR - GRAB
					Value NODI							
00545 Solids, settleable	1 - Effluent Gross	0	-	-	Sample	Permit Req.						GR - GRAB
					Value NODI							
01045 Iron, total (as Fe)	1 - Effluent Gross	0	-	-	Sample	Permit Req.						GR - GRAB
					Value NODI							
03582 Oil and grease	1 - Effluent Gross	0	-	-	Sample	Permit Req.						GR - GRAB
					Value NODI							
50050 Flow, in conduit or thru treatment plant	1 - Effluent Gross	0	-	-	Sample	Permit Req.						IN - INSTAN
					Value NODI							
70295 Solids, total dissolved	1 - Effluent Gross	0	-	-	Sample	Permit Req.						GR - GRAB
					Value NODI							
84066 Oil and grease visual	1 - Effluent Gross	0	-	-	Sample	Permit Req.						VI - VISUAL
					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:

GHGSMITHOXBOW

Douglas Smith

doug.smith@oxbow.com

Date/Time:

2017-07-07 09:35 (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: 019 External Outfall	Discharge: 019A SURFACE RUNOFF TO HUBBARD CRK	

Report Dates & Status	DMR Due Date: 07/28/17	Status: NetDMR Validated
Monitoring Period: From 06/01/17 to 06/30/17		

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 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	Telephone: 970-929-5122
Last Name: Ludlow		

No Data Indicator (NODI)

Code	Parameter Name	Monitoring Location	Season	# Param. NODI	Sample	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											
		1 - Effluent Gross	0	-	Permit Req. Value NODI											
00530 Solids, total suspended		1 - Effluent Gross	0	-	Sample											
		1 - Effluent Gross	0	-	Permit Req. Value NODI											
00545 Solids, settleable		1 - Effluent Gross	0	-	Sample											
		1 - Effluent Gross	0	-	Permit Req. Value NODI											
01045 Iron, total [as Fe]		1 - Effluent Gross	0	-	Sample											
		1 - Effluent Gross	0	-	Permit Req. Value NODI											
03582 Oil and grease		1 - Effluent Gross	0	-	Sample											
		1 - Effluent Gross	0	-	Permit Req. Value NODI											
50050 Flow, in conduit or thru treatment plant		1 - Effluent Gross	0	-	Sample											
		1 - Effluent Gross	0	-	Permit Req. Value NODI											
70295 Solids, total dissolved		1 - Effluent Gross	0	-	Sample											
		1 - Effluent Gross	0	-	Permit Req. Value NODI											
84066 Oil and grease visual		1 - Effluent Gross	0	-	Sample											
		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: GHGSMITH@OXBOW

Name: Douglas Smith

E-Mail: doug.smith@oxbow.com

Date/Time:

2017-07-07 09:33 (Time Zone: -06:00)