



STATE OF
COLORADO

Simmons - DNR, Leigh <leigh.simmons@state.co.us>

NetDMR COR Submission for: CO0000132

1 message

Doug Smith <Doug.Smith@oxbow.com>
To: "leigh.simmons@state.co.us" <leigh.simmons@state.co.us>
Cc: Mike Ludlow <Mike.Ludlow@oxbow.com>

Wed, Aug 1, 2018 at 10:57 AM

Leigh,

Please find, for your records, the attached copy of the Sanborn & Elk Creek Mine Discharge Monitoring Reports that were submitted for the month of July 2018. (There was no discharge) Oxbow has submitted these to the CDPHE electronically. No hard copy will follow, but copies will be made and kept with the Elk Creek Mine Records.

Per your request, all DMR's have been scanned and are attached.

Any questions or concerns, please contact me.

Doug Smith

(970)929-6034



20180801 July DMR's to CDRMS.pdf
4232K

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:	019 External Outfall	Discharge:	019-A SURFACE RUNOFF TO HUBBARD CRK		

Report Dates & Status	DMR Due Date:	Status:
Monitoring Period: From 07/01/18 to 07/31/18	08/28/18	Not DMR Validated

TSS & TOTAL IRON LIMITS WILL BE WAIVED, AND SETTLEABLE SOLIDS LIMIT MAY BE WAIVED FOR <=10.24HR PRECIP EVENT; SETTLEABLE SOLIDS LIMIT MAY BE WAIVED FOR >10.24HR EVENT-SEE [A.1], PP 4-5, AND [A.2], P 5 FOR ROWMNTS.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:	970-923-5122

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	-	-												
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:

Name:

E-Mail:

Date/Time:

Report Last Signed By

User:

Name:

E-Mail:

Date/Time:

User:

Name:

E-Mail:

Date/Time:

User:

Name:

E-Mail:

Date/Time:

User:

Name:

E-Mail:

Date/Time:

User:

Name:

E-Mail:

Date/Time:

User:

Name:

E-Mail:

Date/Time:

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		Status:	NetDMR Validated
Monitoring Period:	From 07/01/18 to 07/31/18	DMR Due Date:	08/28/18

Considerations for Form Completion
TSS & TOTAL IRON LIMITS WILL BE WAIVED, AND SETTLEABLE SOLIDS LIMIT APPLIES FOR <=10YR, 24HR PRECIP EVENT; SETTLEABLE SOLIDS LIMIT MAY BE WAIVED FOR >10YR, 24HR EVENT-SEE I.A. 1.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 RPTD

Principal Executive Officer

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

Form NODI: No Data Indicator (NODI)

Form NODI:																
Monitoring Location		Season		# Param. NODI		Parameter Name										
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	# 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	-													
03562 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	-													

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 Sample Permit Req. Value NODI

>= 6.5 MINIMUM C - No Discharge <= 35 300A AVG C - No Discharge Req Mon DAILY MX 25 - m/L C - No Discharge 6000 DAILY MX C - No Discharge 10 INST MAX C - No Discharge

<= 9 MAXIMUM C - No Discharge 12 - SU 01/30 - Monthly IS - INSTU 70 DAILY MX 01/30 - Monthly GR - GRAB Req Mon DAILY MX 25 - m/L 01/30 - Monthly GR - GRAB 6000 DAILY MX 01/30 - Monthly GR - GRAB 10 INST MAX 77/77 - Contingent GR - GRAB

Req Mon DAILY MX 03 - MGD C - No Discharge Req Mon INST MAX 9P - NODI=1 01/30 - Monthly IN - INSTAN

Req Mon INST MAX 9P - 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: GHGSMITHOXBOW

Name: Douglas Smith

E-Mail: doug.smith@oxbow.com

Date/Time: 2018-08-01 09:37 (Time Zone: -06:00)

Report Last Signed By

User: GHGSMITHOXBOW

Name: Douglas Smith

E-Mail: doug.smith@oxbow.com

Date/Time: 2018-08-01 09:44 (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 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		DMR Due Date:	08/28/18	Status:	NetDMR Validated
Monitoring Period:	From 07/01/18 to 07/31/18				

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 I.A.1, PP 4-5, AND I.A.2., P. 5 FOR ROMINTS. 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
Last Name:	Ludlow
Form NODI:	No Data Indicator (NODI)
Title:	President
Telephone:	970-928-5122

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										70 DAILY MX	19 - mg/L	01/30 - Monthly	GR - GRAB
						Permit Req. Value NODI													
00545	Solids, settleable	1 - Effluent	Gross	0	-	Sample										Req Mon DAILY MX 25 - mL/L		01/30 - Monthly	GR - GRAB
						Permit Req. Value NODI													
01045	Iron, total [as Fe]	1 - Effluent	Gross	0	-	Sample										6000 DAILY MX	28 - ug/L	01/30 - Monthly	GR - GRAB
						Permit Req. Value NODI													
03582	Oil and grease	1 - Effluent	Gross	0	-	Sample										10 INST MAX	19 - mg/L	7/7/77 - Contingent	GR - GRAB
						Permit Req. Value NODI													
50050	Flow, in conduit or thru treatment plant	1 - Effluent	Gross	0	-	Sample												01/30 - Monthly	IN - INSTAN
						Permit Req. Value NODI													
84066	Oil and grease visual	1 - Effluent	Gross	0	-	Sample												01/30 - Monthly	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:
GHGSMITHOBOW

Name:
Douglas Smith

E-Mail:
doug.smith@oxbow.com

Date/Time:
2018-08-01 09:38 (Time Zone: -06:00)

Report Last Signed By

User:
GHGSMITHOBOW

Name:
Douglas Smith

E-Mail:
doug.smith@oxbow.com

Date/Time:
2018-08-01 09:44 (Time Zone: -06:00)

DMR Copy of Record

Permit	Permit #: CO000132	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			
Monitoring Period:	From 07/01/18 to 07/31/18	DMR Due Date: 08/28/18	Status: NetDMR Validated
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
Form 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	-																	
		1 - Effluent Gross	0	-																	
00530 Solids, total suspended		1 - Effluent Gross	0	-																	
		1 - Effluent Gross	0	-																	
01045 Iron, total [as Fe]		1 - Effluent Gross	0	-																	
		1 - Effluent Gross	0	-																	
00582 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	-																	
84006 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: GHGSMITHOXBOW

Name: Douglas Smith

E-Mail: doug.smith@oxbow.com

Date/Time: 2018-08-01 09:39 (Time Zone: -06:00)

Report Last Signed By

User: GHGSMITHOXBOW

Name: Douglas Smith

E-Mail: doug.smith@oxbow.com

Date/Time: 2018-08-01 09:44 (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 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 07/01/18 to 07/31/18	08/28/18	NetDMR 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 V.I.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:	970-925-5122

No Data Indicator (NOD)

Code	Parameter Name	Monitoring Location	Season	Param. NOD	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	Sample Type
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
01045 Iron, total [as Fe]		1 - Effluent Gross	0	--										GR - GRAB
03582 Oil and grease		1 - Effluent Gross	0	--										GR - GRAB
50050 Flow, in conduit or thru treatment plant		1 - Effluent Gross	0	--										IN - INSTAN
84068 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: 2018-08-01 09:40 (Time Zone: -06:00)

Report Last Signed By

User: GHGSMITHOXBOW

Name: Douglas Smith

E-Mail: doug.smith@oxbow.com

Date/Time: 2018-08-01 09:44 (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 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 07/01/18 to 07/31/18	08/28/18	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 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	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	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									
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:

Name: GHGSMITHOXBOW

E-Mail: doug.smith@oxbow.com

Date/Time: 2018-08-01 09:41 (Time Zone: -06:00)

Report Last Signed By

User:

Name: GHGSMITHOXBOW

E-Mail: doug.smith@oxbow.com

Date/Time: 2018-08-01 09:44 (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 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 07/01/18 to 07/31/18
DMR Due Date:	08/28/18
Status:	Not DMR Validated

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

Name: GHGSMITHOXBOW

E-Mail: doug.smith@oxbow.com

Date/Time: 2018-08-01 09:41 (Time Zone: -06:00)

Report Last Signed By

User: GHGSMITHOXBOW

Name: Douglas Smith

E-Mail: doug.smith@oxbow.com

Date/Time: 2018-08-01 09:44 (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:	010 External Outfall	Discharge:	010-A SEDIMENT POND TO SANBORN CREEK		

Report Dates & Status		Status:	Not DMR Validated
Monitoring Period:	From 07/01/18 to 07/31/18	DMR Due Date:	08/28/18

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. IS HIGHEST MONTHLY AVG. DURING PERIOD REPRD.

Principal Executive Officer

First Name:	Mike	Title:	President
Last Name:	Ludlow	Telephone:	970-923-5122

Form NODI: No Data Indicator (NODI)

Code	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	Permit Req.	Value NODI	Sample	Permit Req.	Value NODI	Sample	Permit Req.	Value NODI	Sample	Permit Req.	Value NODI	Sample	Permit Req.	Value NODI	Sample
00530 Solids, total suspended	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	Sample
00545 Solids, settleable	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	Sample
01045 Iron, total [as Fe]	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	Sample
03582 Oil and grease	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	Sample
50050 Flow, in conduit or thru treatment plant	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	Sample
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	Sample

Submission Note
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Edit Check Errors

No errors.

Comments

Attachments

No attachments.

Report Last Saved By

Oxbow Mining LLC

User:

Name: GHGSMITHOXBOW

E-Mail: doug.smith@oxbow.com

Date/Time: 2018-08-01 09:42 (Time Zone: -06:00)

Report Last Signed By

User: GHGSMITHOXBOW

Name: Douglas Smith

E-Mail: doug.smith@oxbow.com

Date/Time: 2018-08-01 09:44 (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 Somerse, 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	DMR Due Date: 08/28/18	Status: NetDMR Validated
Monitoring Period: From 07/01/18 to 07/31/18		

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 ROWMNTS.TDS MONITORING-SEE PART V.I.A.2.G OF RATIONALE. 30 DAY AVG. IF HIGHEST MONTHLY AVG. DURING PERIOD REPRTD.

Principal Executive Officer

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

Form NODI:	
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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	--										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
03582 Oil and grease	1 - Effluent Gross	0	--										GR - GRAB
50050 Flow, in conduit or thru treatment plant	1 - Effluent Gross	0	--										GR - GRAB
84086 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

Comments

Attachments
No attachments.

Report Last Saved By
Oxbow Mining LLC

User: GHGSMITHOXBOW

Name: Douglas Smith

E-Mail: doug.smith@oxbow.com

Date/Time: 2018-08-01 09:43 (Time Zone: -06:00)

Report Last Signed By

User: GHGSMITHOXBOW

Name: Douglas Smith

E-Mail: doug.smith@oxbow.com

Date/Time: 2018-08-01 09:44 (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 Someraset, CO 81434-0535		3737 HIGHWAY 133 SOMERSET, CO 81434
Permitted Feature:		Discharge:			
007 External Outfall		007-A SEDIMENT POND TO HUBBARD CREEK			
Report Dates & Status		DMR Due Date:		Status:	
Monitoring Period: From 07/01/18 to 07/31/18		08/28/18		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 RQMNTS.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	Telephone:	970-929-5122
Last Name:	Ludlow				

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	
00400	pH	1 - Effluent	Gross	0	--					>=	6.5 MINIMUM	C - No Discharge				9 MAXIMUM	IS - INSITU
00530	Solids, total suspended	1 - Effluent	Gross	0	--					<=	35 30DA AVG	C - No Discharge				70 DAILY MX	GR - GRAB
00545	Solids, settleable	1 - Effluent	Gross	0	--					<=	Req Mon 30DA AVG	C - No Discharge				Req Mon DAILY MX 25 - m/L	GR - GRAB
01045	Iron, total [as Fe]	1 - Effluent	Gross	0	--					<=	3500 30DA AVG	C - No Discharge				7000 DAILY MX	GR - GRAB
03582	Oil and grease	1 - Effluent	Gross	0	--					<=	10 INST MAX	C - No Discharge				19 - m/L	GR - GRAB
50050	Flow, in conduit or thru treatment plant	1 - Effluent	Gross	0	--						Req Mon DAILY MX 03 - MGD	C - No Discharge				7777 - Contingent	IN - INSTAN
84066	Oil and grease visual	1 - Effluent	Gross	0	--						Req Mon INST MAX 8P - N=0,Y=1	C - No Discharge				0130 - Monthly	V1 - 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: 2018-08-01 09:43 (Time Zone: -06:00)

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