

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 Surface Runoff to N Fork of Gunnison River		
Report Dates & Status		DMR Due Date:	01/28/21	Status:	NetDMR Validated
Monitoring Period:	From 12/01/20 to 12/31/20				
Considerations for Form Completion					
TSS & Total Recoverable Iron Limits will be waived, and settleable solids limit applied for <= 10YR, 24hr precip event. 30 day avg is highest monthly avg during period reported.					
Principal Executive Officer					
First Name:	MIKE	Title:	PRESIDENT	Telephone:	970-929-5015
Last Name:	LUDLOW				
No Data Indicator (NODI)	--				
Form NODI:	--				

LUDLOW																	
Last Name: No Data Indicator (NODI)																	
Form NODI:																	
Code	Parameter Name	Monitoring Location Season # Param. NODI				Quantity or Loading		Quality or Concentration			# of Ex. Frequency of Analysis Sample Type						
						Qualifier 1	Value 1	Qualifier 2	Value 2	Units	Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3	Value 3	Units
00400	pH	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:

2021-01-04 09:04 (Time Zone: -07:00)

Report Last Signed By

GHGSMITHOXBOW

User:

Douglas Smith

Name:

doug.smith@oxbow.com

E-Mail:

2021-01-04 09:05 (Time Zone: -07:00)

Date/Time:

DMR Copy of Record

Permit
 Permit #: CO00000132
 Major: No
 Permitted Feature: 009 External Outfall
 Report Dates & Status
 Monitoring Period: From 10/01/20 to 12/31/20
 Considerations for Form Completion
 Quarterly monitoring - see Appendix B, #34, pg 17.
 Principal Executive Officer
 First Name: MIKE
 Last Name: LUDLOW
 No Data Indicator (NODI)
 Form NODI: -

Permittee:
 Permittee Address:
 Discharge:
 Oxbow Mining LLC
 PO Box 535
 Somerset, CO 81434-0535
 009-Q
 Quarterly Monitoring for 001A

Facility:
 Facility Location:
 SANBORN CRK & ELK CRK MINES
 3737 HIGHWAY 133
 SOMERSET, CO 81434

DMR Due Date:
 01/28/21
Status:
 NetDMR Validated

Title:
 PRESIDENT
Telephone:
 970-929-5015

Code	Parameter Name	Monitoring Location	Season #	Permit 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		
00940	Chloride [as Cl]	1 - Effluent Gross	0	-	Sample	Permit Req.		Req Mon 30DA AVG		19 - mg/L	01/90 - Quarterly	GR - GRAB	
					Value NODI			C - No Discharge					
00978	Arsenic, total recoverable	1 - Effluent Gross	0	-	Sample	Permit Req.		Req Mon 30DA AVG		28 - ug/L	01/90 - Quarterly	GR - GRAB	
					Value NODI			C - No Discharge					
01056	Manganese, dissolved [as Mn]	1 - Effluent Gross	0	-	Sample	Permit Req.		Req Mon 30DA AVG		28 - ug/L	01/90 - Quarterly	GR - GRAB	
					Value NODI			C - No Discharge					
01074	Nickel, total recoverable	1 - Effluent Gross	0	-	Sample	Permit Req.		Req Mon 30DA AVG		28 - ug/L	01/90 - Quarterly	GR - GRAB	
					Value NODI			C - No Discharge					
01114	Lead, total recoverable	1 - Effluent Gross	0	-	Sample	Permit Req.		Req Mon DAILY MX		28 - ug/L	01/90 - Quarterly	GR - GRAB	
					Value NODI			C - No Discharge					
01118	Chromium, total recoverable	1 - Effluent Gross	0	-	Sample	Permit Req.		Req Mon DAILY MX		28 - ug/L	01/90 - Quarterly	GR - GRAB	
					Value NODI			C - No Discharge					
01303	Zinc, potentially dissolved	1 - Effluent Gross	0	-	Sample	Permit Req.		Req Mon DAILY MX		28 - ug/L	01/90 - Quarterly	GR - GRAB	
					Value NODI			C - No Discharge					
01306	Copper, potentially dissolved	1 - Effluent Gross	0	-	Sample	Permit Req.		Req Mon DAILY MX		28 - ug/L	01/90 - Quarterly	GR - GRAB	
					Value NODI			C - No Discharge					
01314	Chromium, trivalent, potentially dissolved	1 - Effluent Gross	0	-	Sample	Permit Req.		Req Mon 30DA AVG		28 - ug/L	01/90 - Quarterly	GR - GRAB	
					Value NODI			C - No Discharge					
01318	Lead, potentially dissolved	1 - Effluent Gross	0	-	Sample	Permit Req.		Req Mon DAILY MX		28 - ug/L	01/90 - Quarterly	GR - GRAB	
					Value NODI			C - No Discharge					
01319	Manganese, potentially dissolved	1 - Effluent Gross	0	-	Sample	Permit Req.		Req Mon DAILY MX		28 - ug/L	01/90 - Quarterly	GR - GRAB	
					Value NODI			C - No Discharge					
01322	Nickel, potentially dissolved	1 - Effluent Gross	0	-	Sample	Permit Req.		Req Mon DAILY MX		28 - ug/L	01/90 - Quarterly	GR - GRAB	
					Value NODI			C - No Discharge					
01323	Selenium, potentially dissolved	1 - Effluent Gross	0	-	Sample	Permit Req.		Req Mon DAILY MX		28 - ug/L	01/90 - Quarterly	GR - GRAB	
					Value NODI			C - No Discharge					

04262	Chromium, trivalent total recoverable	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI	Req Mon DAILY MX C - No Discharge	28 - ug/L	01/90 - Quarterly	GR - GRAB
50286	Mercury, total [low level]	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI	Req Mon 30DA AVG C - No Discharge	28 - ug/L	01/90 - Quarterly	GR - GRAB
51202	Sulfide-hydrogen sulfide [undissociated]	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI	Req Mon 30DA AVG C - No Discharge	19 - mg/L	01/90 - Quarterly	GR - GRAB
81020	Sulfate	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI	Req Mon 30DA AVG C - No Discharge	19 - mg/L	01/90 - Quarterly	GR - GRAB
82057	Boron, total	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI	Req Mon 30DA AVG C - No Discharge	19 - mg/L	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:

Name:

E-Mail:

Date/Time: 2021-01-04 09:04 (Time Zone: -07:00)

Report Last Signed By

User:

Name:

E-Mail:

Date/Time: 2021-01-04 09:05 (Time Zone: -07:00)

GHGSMITHOXBOW

Douglas Smith

doug.smith@oxbow.com

2021-01-04 09:04 (Time Zone: -07:00)

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Douglas Smith

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2021-01-04 09:05 (Time Zone: -07:00)

DMR Copy of Record

Permit
Permit #: C00000132
Major: No
Permitted Feature: 009 External Outfall
Report Dates & Status
Monitoring Period: From 10/01/20 to 12/31/20
Considerations for Form Completion
 Quarterly monitoring - see Appendix B, #34, pg 17.
Principal Executive Officer
First Name: MIKE
Last Name: LUDLOW
No Data Indicator (NODI)
Form NODI: -

Permittee:
Permittee Address:
 Oxbow Mining LLC
 PO Box 535
 Somerset, CO 81434-0535
Discharge:
 009-Q
 Quarterly Monitoring for 001A
DMR Due Date:
 01/28/21

Facility:
Facility Location:
 SANBORN CRK & ELK CRK MINES
 3737 HIGHWAY 133
 SOMERSET, CO 81434

Status:
 NetDMR Validated

Telephone:
 970-929-5015

Title:
 PRESIDENT

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	
00940	Chloride [as Cl]	1 - Effluent Gross	0	-	Sample	Permit Req. Value NODI	Req Mon 30DA AVG C - No Discharge		19 - mg/L	01/90 - Quarterly	GR - GRAB	
00978	Arsenic, total recoverable	1 - Effluent Gross	0	-	Sample	Permit Req. Value NODI	Req Mon 30DA AVG C - No Discharge		28 - ug/L	01/90 - Quarterly	GR - GRAB	
01056	Manganese, dissolved [as Mn]	1 - Effluent Gross	0	-	Sample	Permit Req. Value NODI	Req Mon 30DA AVG C - No Discharge		28 - ug/L	01/90 - Quarterly	GR - GRAB	
01074	Nickel, total recoverable	1 - Effluent Gross	0	-	Sample	Permit Req. Value NODI	Req Mon 30DA AVG C - No Discharge		28 - ug/L	01/90 - Quarterly	GR - GRAB	
01114	Lead, total recoverable	1 - Effluent Gross	0	-	Sample	Permit Req. Value NODI	Req Mon DAILY MX C - No Discharge		28 - ug/L	01/90 - Quarterly	GR - GRAB	
01118	Chromium, total recoverable	1 - Effluent Gross	0	-	Sample	Permit Req. Value NODI	Req Mon 30DA ARI C - No Discharge		28 - ug/L	01/90 - Quarterly	GR - GRAB	
01303	Zinc, potentially dissolved	1 - Effluent Gross	0	-	Sample	Permit Req. Value NODI	Req Mon 30DA AVG C - No Discharge		28 - ug/L	01/90 - Quarterly	GR - GRAB	
01306	Copper, potentially dissolved	1 - Effluent Gross	0	-	Sample	Permit Req. Value NODI	Req Mon 30DA AVG C - No Discharge		28 - ug/L	01/90 - Quarterly	GR - GRAB	
01314	Chromium, trivalent, potentially dissolved	1 - Effluent Gross	0	-	Sample	Permit Req. Value NODI	Req Mon 30DA AVG C - No Discharge		28 - ug/L	01/90 - Quarterly	GR - GRAB	
01318	Lead, potentially dissolved	1 - Effluent Gross	0	-	Sample	Permit Req. Value NODI	Req Mon DAILY MX C - No Discharge		28 - ug/L	01/90 - Quarterly	GR - GRAB	
01319	Manganese, potentially dissolved	1 - Effluent Gross	0	-	Sample	Permit Req. Value NODI	Req Mon 30DA AVG C - No Discharge		28 - ug/L	01/90 - Quarterly	GR - GRAB	
01322	Nickel, potentially dissolved	1 - Effluent Gross	0	-	Sample	Permit Req. Value NODI	Req Mon DAILY MX C - No Discharge		28 - ug/L	01/90 - Quarterly	GR - GRAB	
01323	Selenium, potentially dissolved	1 - Effluent Gross	0	-	Sample	Permit Req. Value NODI	Req Mon DAILY MX C - No Discharge		28 - ug/L	01/90 - Quarterly	GR - GRAB	

04262	Chromium, trivalent total recoverable	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI	Req Mon DAILY MX C - No Discharge	28 - ug/L	01/90 - Quarterly	GR - GRAB
50206	Mercury, total [low level]	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI	Req Mon 30DA AVG C - No Discharge	28 - ug/L	01/90 - Quarterly	GR - GRAB
51202	Sulfide-hydrogen sulfide [undissociated]	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI	Req Mon 30DA AVG C - No Discharge	19 - mg/L	01/90 - Quarterly	GR - GRAB
81020	Sulfate	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI	Req Mon 30DA AVG C - No Discharge	19 - mg/L	01/90 - Quarterly	GR - GRAB
82057	Boron, total	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI	Req Mon 30DA AVG C - No Discharge	19 - mg/L	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:

Name:

E-Mail:

Date/Time:

Report Last Signed By

User:

Name:

E-Mail:

Date/Time:

GHGSMITHXBOW

Douglas Smith

doug.smith@oxbow.com

2021-01-04 09:04 (Time Zone: -07:00)

GHGSMITHXBOW

Douglas Smith

doug.smith@oxbow.com

2021-01-04 09:05 (Time Zone: -07:00)

Permit	C00000132			Permittee:	Oxbow Mining LLC	Facility:	SANBORN CRK & ELK CRK MINES
Permit #:	No			Permittee Address:	PO Box 535 Somerset, CO 81434-0535	Facility Location:	9737 HIGHWAY 133 SOMERSET, CO 81434
Major:	012 External Outfall			Discharge:	012-A Sediment Pond to Elk Creek		
Permitted Feature:	From 11/01/20 to 11/30/20			DWR Due Date:	12/28/20	Status:	NetDMR Validated
Report Dates & Status							
Monitoring Period:	Considerations for Form Completion						
Permit NDI:	TSS & Total Recoverable Iron limits will be waived, and Settleable Solids Lmt applied for <=10yr, 24hr precip event. 30 day avg is highest monthly avg during period reported. Report calculated SAR at MLOC=EG, adjusted SAR at MLOC=P.						
Principal Executive Officer							
First Name:	MIKE			Title:	PRESIDENT	Telephone:	970-929-5122
Last Name:	LUDLOW						
Permit NDI:	No Data Indicator (NDI)						
Form NDI:	Form NDI:						

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 3	Value 3	Units		
							Sample	Permit Req.	Value NODI	Sample	Permit Req.	Value NODI	Sample	Permit Req.	Value NODI	Sample		Permit Req.
00010	Temperature, water deg. centigrade		1 - Effluent Gross	0	--									Req Mon DAILY MX	04 - deg C		9999 - Continuous	RC - Recorder (alb)
														C - No Discharge				
00094	Conductivity		1 - Effluent Gross	0	--									Req Mon 30DA AVG		78 - dS/m	0230 - Twice Per Month GR	GRAB
														C - No Discharge				
00400	pH		1 - Effluent Gross	0	--									9.0 MAXIMUM	12 - SU		0130 - Monthly	GR - GRAB
														C - No Discharge				
00440	Bicarbonate Ion: [as HCO3]		1 - Effluent Gross	0	--									Req Mon 30DA AVG			0230 - Twice Per Month GR	GRAB
														C - No Discharge				
00530	Solids, total suspended		1 - Effluent Gross	0	--									30.0 30DA AVG	19 - mg/L		0130 - Monthly	GR - GRAB
														C - No Discharge				
00518	Calcium, total recoverable		1 - Effluent Gross	0	--									Req Mon DAILY MX	19 - mg/L		0230 - Twice Per Month GR	GRAB
														C - No Discharge				
00621	Magnesium, total recoverable		1 - Effluent Gross	0	--									Req Mon 30DA AVG			0230 - Twice Per Month GR	GRAB
														C - No Discharge				
00923	Sodium, total recoverable		1 - Effluent Gross	0	--									Req Mon DAILY MX	19 - mg/L		0230 - Twice Per Month GR	GRAB
														C - No Discharge				
00931	Sodium adsorption ratio		EG - Effluent Gross	0	--									Req Mon DAILY MX	1U - Ratio		0230 - Twice Per Month CA	CALCTD
														C - No Discharge				
00931	Sodium adsorption ratio		P - See Comments	0	--									Req Mon DAILY MX	1U - Ratio		0230 - Twice Per Month CA	CALCTD
														C - No Discharge				
00940	Chloride [as Cl]		1 - Effluent Gross	0	--									Req Mon 30DA AVG	19 - mg/L		0230 - Twice Per Month GR	GRAB
														C - No Discharge				
00978	Arsenic, total recoverable		1 - Effluent Gross	0	--									Req Mon 30DA AVG	28 - ug/L		0230 - Twice Per Month GR	GRAB
														C - No Discharge				
00980	Iron, total recoverable		1 - Effluent Gross	0	--									3000.0 30DA AVG	28 - ug/L		0230 - Twice Per Month GR	GRAB
														C - No Discharge				

01046	Iron, dissolved [as Fe]	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI	Req Mon 30DA AVG C - No Discharge	28 - ug/L	02/30 - Twice Per Month GR - GRAB
01056	Manganese, dissolved [as Mn]	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI	Req Mon 30DA AVG C - No Discharge	28 - ug/L	02/30 - Twice Per Month GR - GRAB
01074	Nickel, total recoverable	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI	Req Mon 30DA AVG C - No Discharge	28 - ug/L	02/30 - Twice Per Month GR - GRAB
01113	Cadmium, total recoverable	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI	Req Mon DAILY MX C - No Discharge	28 - ug/L	02/30 - Twice Per Month GR - GRAB
01114	Lead, total recoverable	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI	Req Mon DAILY MX C - No Discharge	28 - ug/L	02/30 - Twice Per Month GR - GRAB
01118	Chromium, total recoverable	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI	Req Mon DAILY MX C - No Discharge	28 - ug/L	02/30 - Twice Per Month GR - GRAB
01303	Zinc, potentially dissolved	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI	Req Mon 30DA AVG C - No Discharge	28 - ug/L	02/30 - Twice Per Month GR - GRAB
01306	Copper, potentially dissolved	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI	Req Mon 30DA AVG C - No Discharge	28 - ug/L	02/30 - Twice Per Month GR - GRAB
01313	Cadmium, potentially dissolved	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI	Req Mon DAILY MX C - No Discharge	28 - ug/L	02/30 - Twice Per Month GR - GRAB
01314	Chromium, trivalent, potentially dissolved	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI	Req Mon 30DA AVG C - No Discharge	28 - ug/L	02/30 - Twice Per Month GR - GRAB
01318	Lead, potentially dissolved	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI	Req Mon DAILY MX C - No Discharge	28 - ug/L	02/30 - Twice Per Month GR - GRAB
01319	Manganese, potentially dissolved	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI	Req Mon DAILY MX C - No Discharge	28 - ug/L	02/30 - Twice Per Month GR - GRAB
01322	Nickel, potentially dissolved	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI	Req Mon DAILY MX C - No Discharge	28 - ug/L	02/30 - Twice Per Month GR - GRAB
01323	Selenium, potentially dissolved	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI	Req Mon 30DA AVG C - No Discharge	28 - ug/L	02/30 - Twice Per Month GR - GRAB
03592	Oil and grease	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI	Req Mon DAILY MX C - No Discharge	10.0 INST MAX C - No Discharge	19 - mg/L 7777 - Contingent GR - GRAB
04262	Chromium, trivalent total recoverable	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI	Req Mon DAILY MX C - No Discharge	28 - ug/L	02/30 - Twice Per Month GR - GRAB
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0	--	Sample Permit Req. <=	0.004 30DA AVG C - No Discharge	Req Mon DAILY MX 03 - MGD C - No Discharge	01/30 - Monthly IN - INSTAN
50286	Mercury, total [low level]	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI	Req Mon 30DA AVG C - No Discharge	28 - ug/L	02/30 - Twice Per Month GR - GRAB
51202	Sulfide-hydrogen sulfide [undissociated]	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI	Req Mon 30DA AVG C - No Discharge	19 - mg/L	02/30 - Twice Per Month GR - GRAB
81020	Sulfate	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI	Req Mon 30DA AVG C - No Discharge	19 - mg/L	02/30 - Twice Per Month GR - GRAB

92057	Boron, total	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI	Req Mon 3QDA AVG C - No Discharge	19 - mg/L	02/30 - Twice Per Month GR - GDA8
94066	Oil and grease visual	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI	Req Mon INST MAX 9P - No Discharge	01/30 - Monthly	VI - VISUAL

Submission Note

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No errors.

Comments

Attachments

No attachments.

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Oxbow Mining LLC

User:

GHGSMITHOXBOW

Name:

Douglas Smith

E-Mail:

doug.smith@oxbow.com

Date/Time:

2020-12-01 08:28 (Time Zone: -07:00)

Report Last Signed By

GHGSMITHOXBOW

User:

Douglas Smith

Name:

doug.smith@oxbow.com

E-Mail:

2020-12-01 08:31 (Time Zone: -07:00)

Date/Time:

DMR Copy of Record

Permit
 Permit #: CO0000132
 Major: No
 Permitted Feature: 009 External Outfall
 Report Dates & Status: From 10/01/20 to 12/31/20
 Monitoring Period: Considerations for Form Completion
 Quarterly monitoring - see Appendix B, #34, pg 17.
 Principal Executive Officer
 First Name: MIKE
 Last Name: LUDLOW
 No Data Indicator (NODI)
 Form NODI: --

Permittee:
 Oxbow Mining LLC
 PO Box 536
 Somerset, CO 81434-0535
Discharge:
 009-Q
 Quarterly Monitoring for 001A

Facility:
 SANBORN CRK & ELK CRK MINES
 3737 HIGHWAY 133
 SOMERSET, CO 81434

Status:
 NetDMR Validated

Telephone:
 970-929-5015

Title:
 PRESIDENT

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	
00940	Chloride [as Cl]	1 - Effluent Gross	0	-	Sample	Permit Req. Value NODI		Req Mon 30DA AVG C - No Discharge		19 - mg/L	01/90 - Quarterly	GR - GRAB
00978	Arsenic, total recoverable	1 - Effluent Gross	0	-	Sample	Permit Req. Value NODI		Req Mon 30DA AVG C - No Discharge		28 - ug/L	01/90 - Quarterly	GR - GRAB
01056	Manganese, dissolved [as Mn]	1 - Effluent Gross	0	-	Sample	Permit Req. Value NODI		Req Mon 30DA AVG C - No Discharge		28 - ug/L	01/90 - Quarterly	GR - GRAB
01074	Nickel, total recoverable	1 - Effluent Gross	0	-	Sample	Permit Req. Value NODI		Req Mon 30DA AVG C - No Discharge		28 - ug/L	01/90 - Quarterly	GR - GRAB
01114	Lead, total recoverable	1 - Effluent Gross	0	-	Sample	Permit Req. Value NODI		Req Mon DAILY MX C - No Discharge		28 - ug/L	01/90 - Quarterly	GR - GRAB
01118	Chromium, total recoverable	1 - Effluent Gross	0	-	Sample	Permit Req. Value NODI		Req Mon 30DA ARI C - No Discharge		28 - ug/L	01/90 - Quarterly	GR - GRAB
01303	Zinc, potentially dissolved	1 - Effluent Gross	0	-	Sample	Permit Req. Value NODI		Req Mon 30DA AVG C - No Discharge		28 - ug/L	01/90 - Quarterly	GR - GRAB
01306	Copper, potentially dissolved	1 - Effluent Gross	0	-	Sample	Permit Req. Value NODI		Req Mon 30DA AVG C - No Discharge		28 - ug/L	01/90 - Quarterly	GR - GRAB
01314	Chromium, trivalent, potentially dissolved	1 - Effluent Gross	0	-	Sample	Permit Req. Value NODI		Req Mon 30DA AVG C - No Discharge		28 - ug/L	01/90 - Quarterly	GR - GRAB
01318	Lead, potentially dissolved	1 - Effluent Gross	0	-	Sample	Permit Req. Value NODI		Req Mon 30DA AVG C - No Discharge		28 - ug/L	01/90 - Quarterly	GR - GRAB
01319	Manganese, potentially dissolved	1 - Effluent Gross	0	-	Sample	Permit Req. Value NODI		Req Mon 30DA AVG C - No Discharge		28 - ug/L	01/90 - Quarterly	GR - GRAB
01322	Nickel, potentially dissolved	1 - Effluent Gross	0	-	Sample	Permit Req. Value NODI		Req Mon 30DA AVG C - No Discharge		28 - ug/L	01/90 - Quarterly	GR - GRAB
01323	Selenium, potentially dissolved	1 - Effluent Gross	0	-	Sample	Permit Req. Value NODI		Req Mon 30DA AVG C - No Discharge		28 - ug/L	01/90 - Quarterly	GR - GRAB

04262	Chromium, trivalent total recoverable	1 - Effluent Gross	0	-		Sample Permit Req. Value NOD	Req Mon DAILY MX C - No Discharge	28 - ug/L	0190 - Quarterly	GR - GRAB
50286	Mercury, total [low level]	1 - Effluent Gross	0	-		Sample Permit Req. Value NOD	Req Mon 30DA AVG C - No Discharge	28 - ug/L	0190 - Quarterly	GR - GRAB
51202	Sulfide-hydrogen sulfide [undissociated]	1 - Effluent Gross	0	-		Sample Permit Req. Value NOD	Req Mon 30DA AVG C - No Discharge	19 - mg/L	0190 - Quarterly	GR - GRAB
81020	Sulfate	1 - Effluent Gross	0	-		Sample Permit Req. Value NOD	Req Mon 30DA AVG C - No Discharge	19 - mg/L	0190 - Quarterly	GR - GRAB
82057	Boron, total	1 - Effluent Gross	0	-		Sample Permit Req. Value NOD	Req Mon 30DA AVG C - No Discharge	19 - mg/L	0190 - 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:

Name:

E-Mail:

Date/Time:

Report Last Signed By

User:

Name:

E-Mail:

Date/Time:

GHGSMITHOXBOW

Douglas Smith

doug.smith@oxbow.com

2021-01-04 09:04 (Time Zone: -07:00)

GHGSMITHOXBOW

Douglas Smith

doug.smith@oxbow.com

2021-01-04 09:05 (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:	012 External Outfall	Discharge:	012-X Chronic WET Testing for 012A		
Report Dates & Status		DMR Due Date:	01/28/21	Status:	NetDMR Validated
Monitoring Period:	From 10/01/20 to 12/31/20				
Considerations for Form Completion					
Principal Executive Officer					
First Name:	MIKE	Title:	PRESIDENT	Telephone:	970-929-5015
Last Name:	LUDLOW				
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			
TKP3B	Static Renewal 7 Day Chronic Ceriodaphnia dubia	P - See Comments	0	--	Sample Permit Req. Value NODI	Res Mon SINGSAMP C - No Discharge				2G - tox chronic	01/90	Quarterly	G3 - GRAB-3
TKP3B	Static Renewal 7 Day Chronic Ceriodaphnia dubia	S - See Comments	0	--	Sample Permit Req. Value NODI	Res Mon MN VALUE C - No Discharge				2G - tox chronic	01/90	Quarterly	G3 - GRAB-3
TKP6C	Static Renewal 7 Day Chronic Pinephales promelas	P - See Comments	0	--	Sample Permit Req. Value NODI	Res Mon SINGSAMP C - No Discharge				2G - tox chronic	01/90	Quarterly	G3 - GRAB-3
TKP6C	Static Renewal 7 Day Chronic Pinephales promelas	S - See Comments	0	--	Sample Permit Req. Value NODI	Res Mon MN VALUE C - No Discharge				2G - tox chronic	01/90	Quarterly	G3 - GRAB-3

Submission Note

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Edit Check Errors

No errors.

Comments

Attachments

No attachments.

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E-Mail:

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