

DMR Copy of Record

Permit #: CO0000132 Major: No		Permittee: Oxbow Mining LLC Permittee Address: PO Box 535 Somerset, CO 81434-0535 Discharge: 012-A Sediment Pond to Elk Creek		Facility: SANBORN CRK & ELK CRK MINES Facility Location: 3737 HIGHWAY 133 SOMERSET, CO 81434														
Permitted Feature: 012 External Outfall		DMR Due Date: 11/28/23		Status: NetDMR Validated														
Report Dates & Status Monitoring Period: From 10/01/23 to 10/31/23																		
Considerations for Form Completion TSS & Total Recoverable Iron limits will be waived, and Settlesable 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 Last Name: LUDLOW No Data Indicator (NODI) Form NODI: -																		
Time: PRESIDENT Telephone: 970-929-5122																		
Code	Parameter Name	Monitoring Location	Season	Permit NODI	Sample Permit Req. Value NODI	Qualifier 1	Value 1	Qualifier 2	Value 2	Units	Qualifier 3	Value 3	Units	# of Ex	Frequency of Analysis	Sample Type		
00010	Temperature, water deg. centigrade	1 - Effluent Gross	0	-	-	-	-	-	-	-	-	-	-	-	Req Mon DAILY MX C - No Discharge	04 - deg C	5899 - Continuous	RC - Recorder (auto)
00094	Conductivity	1 - Effluent Gross	0	-	-	-	-	-	-	-	-	-	-	Req Mon 30DA AVG C - No Discharge	78 - dS/m	0230 - Twice Per Month GR - GRAB		
00400	pH	1 - Effluent Gross	0	-	-	-	-	-	-	-	-	-	-	Req Mon DAILY MX C - No Discharge	12 - SU	0130 - Monthly	GR - GRAB	
00440	Bicarbonate ion- [as HCO3]	1 - Effluent Gross	0	-	-	-	-	-	-	-	-	-	-	Req Mon DAILY MX C - No Discharge	19 - mg/L	0230 - Twice Per Month GR - GRAB		
00530	Solids, total suspended	1 - Effluent Gross	0	-	-	-	-	-	-	-	-	-	-	Req Mon DAILY MX C - No Discharge	19 - mg/L	0130 - Monthly	GR - GRAB	
00918	Calcium, total recoverable	1 - Effluent Gross	0	-	-	-	-	-	-	-	-	-	-	Req Mon DAILY MX C - No Discharge	19 - mg/L	0230 - Twice Per Month GR - GRAB		
00921	Magnesium, total recoverable	1 - Effluent Gross	0	-	-	-	-	-	-	-	-	-	-	Req Mon DAILY MX C - No Discharge	19 - mg/L	0230 - Twice Per Month GR - GRAB		
00923	Sodium, total recoverable	1 - Effluent Gross	0	-	-	-	-	-	-	-	-	-	-	Req Mon DAILY MX C - No Discharge	19 - mg/L	0230 - Twice Per Month GR - GRAB		
00931	Sodium adsorption ratio	EG - Effluent Gross	0	-	-	-	-	-	-	-	-	-	-	Req Mon DAILY MX C - No Discharge	1U - Ratio	0230 - Twice Per Month CA - CALCTD		
00931	Sodium adsorption ratio	P - See Comments	0	-	-	-	-	-	-	-	-	-	-	Req Mon DAILY MX C - No Discharge	1U - Ratio	0230 - Twice Per Month CA - CALCTD		
00940	Chloride [as Cl]	1 - Effluent Gross	0	-	-	-	-	-	-	-	-	-	-	Req Mon 30DA AVG C - No Discharge	19 - mg/L	0230 - Twice Per Month GR - GRAB		
00978	Arsenic, total recoverable	1 - Effluent Gross	0	-	-	-	-	-	-	-	-	-	-	Req Mon 30DA AVG C - No Discharge	28 - ug/L	0230 - Twice Per Month GR - GRAB		
00980	Iron, total recoverable	1 - Effluent Gross	0	-	-	-	-	-	-	-	-	-	-	Req Mon 30DA AVG C - No Discharge	28 - ug/L	0130 - Monthly	GR - GRAB	

01046	Iron, dissolved [as Fe]	1 - Effluent Gross	0	--	Sample Permit Req. Value NODr	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 NODr	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 NODr	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 NODr	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 NODr	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 NODr	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 NODr	Req Mon DAILY MX 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 NODr	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 NODr	Req Mon 30DA AVG 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 NODr	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 NODr	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 NODr	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 NODr	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 NODr	Req Mon DAILY MX C - No Discharge	28 - ug/L	02/30 - Twice Per Month GR - GRAB
03582	Oil and grease	1 - Effluent Gross	0	--	Sample Permit Req. Value NODr	10.0 INST MAX C - No Discharge	19 - mg/L	7/7/77 - Contingent GR - GRAB
04262	Chromium, trivalent total recoverable	1 - Effluent Gross	0	--	Sample Permit Req. Value NODr	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 NODr	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 NODr	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 NODr	Req Mon 30DA AVG C - No Discharge	19 - mg/L	02/30 - Twice Per Month GR - GRAB

82057	Boron, total	1 - Effluent Gross	0	--	Sample Permit Req Value HGOI	Req Mon 30DA AVG C - No Discharge	19 - mg/L	02/30 - Twice Per Month GR - GRAB
84066	Oil and grease visual	1 - Effluent Gross	0	--	Sample Permit Req Value HGOI	Req Mon INST MAX gp - N=0Y=1 C - No Discharge	01/30 - Monthly	VI - VISUAL

Submission Note

If a parameter row does not contain any values for the Sample not 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: 2023-11-01 09:22 (Time Zone: -06:00)

Report Last Signed By
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Name: Douglas Smith
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Permit

Permit #: **CO0000132** Permittee: **Oxbow Mining LLC** Facility: **SANBORN CRK & ELK CRK MINES**
 Major: **No** Permittee Address: **PO Box 535** **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: **From 10/01/23 to 10/31/23** DMR Due Date: **11/28/23** Status: **NetDMR Validated**

Monitoring Period: **From 10/01/23 to 10/31/23**

Considerations for Form Completion: **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.**

Principal Executive Officer

First Name: **MIKE** Title: **PRESIDENT**
 Last Name: **LUDLOW** Telephone: **970-925-5122**

No Data Indicator (NODI)

Form NODI: **-**

Code	Parameter Name	Monitoring Location	Season	Param. NODI	Sample Permit Req. Value NODI	Quantity at Loading	Quantity at Concentration	Quality at Concentration	Value 1	Qualifier 1	Value 2	Qualifier 2	Value 3	Qualifier 3	Units	# of Ex. Frequency of Analysis	Sample Type
00400	pH	1 - Effluent Gross	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-
00530	Solids, total suspended	1 - Effluent Gross	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-
00580	Iron, total recoverable	1 - Effluent Gross	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-

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Oxbow Mining LLC

User:

GHGSMITHOXBOW

Name:

Douglas Smith

E-Mail:

doug.smith@oxbow.com

Date/Time:

2023-11-01 09:22 (Time Zone: -06:00)

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