

DMR Copy of Record

Permit

Permit #:	C00000132	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:	009 External Outfall	Discharge:	009-A Surface Runoff to N Fork of Gunnison River		

Report Dates & Status		Status:	Not DMR Validated
Monitoring Period:	From 02/01/23 to 02/28/23	DMR Due Date:	03/28/23

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		Telephone:	970-928-5122
First Name:	MIKE		
Last Name:	LUDLOW		
Title:	PRESIDENT		

No Data Indicator (NODI)	
Form NODI:	

Cells	Parameter Name	Monitoring Location	Season	Patron NODI	Quantity of Loading				Quantity of Concentration				Quality 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			GR - GRAB
00530	Solids, total suspended		1 - Effluent Gross	0	-									C - No Discharge			GR - GRAB
00980	Iron, total recoverable		1 - Effluent Gross	0	-									C - No Discharge			GR - GRAB
50050	Flow, in conduit or thru treatment plant		1 - Effluent Gross	0	-									C - No Discharge			IN - INSTAN

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:	2023-03-01 09:15 (Time Zone: -07:00)

Report Last Signed By	
User:	GHGSMITHOXBOW
Name:	Douglas Smith
E-Mail:	doug.smith@oxbow.com
Date/Time:	2023-03-01 09:15 (Time Zone: -07:00)

Permit Permit #: CO0000132 Major: No		Permittee: Oxbow Mining LLC PO Box 535 Somerset, CO 81434-0535		Facility: Facility Location: SANBORN CRK & ELK CRK MINES 3737 HIGHWAY 133 SOMERSET, CO 81434	
Permitted Feature: 012-A External Outfall		Discharge: 012-A Sediment Pond to Elk Creek			
Report Dates & Status Monitoring Period: From 02/01/23 to 02/28/23 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=P.		DMR Due Date: 03/28/23		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 & Perm. NOD	Quantity at Loading		Quantity at Concentration		# of Ex. Frequency of Analysis	Sample Type	
				Qualifier 1	Value 1	Qualifier 2	Value 2			Qualifier 3
00010	Temperature, water deg. centigrade	1 - Effluent Gross	0	-						
00094	Conductivity	1 - Effluent Gross	0	-						
00400	pH	1 - Effluent Gross	0	-						
00440	Bicarbonate Ion- [as HCO3]	1 - Effluent Gross	0	-						
00530	Solids, total suspended	1 - Effluent Gross	0	-						
00918	Calcium, total recoverable	1 - Effluent Gross	0	-						
00921	Magnesium, total recoverable	1 - Effluent Gross	0	-						
00923	Sodium, total recoverable	1 - Effluent Gross	0	-						
00931	Sodium adsorption ratio	EG - Effluent Gross	0	-						
00931	Sodium adsorption ratio	P - See Comments	0	-						
00940	Chloride [as Cl]	1 - Effluent Gross	0	-						
00978	Arsenic, total recoverable	1 - Effluent Gross	0	-						
00980	Iron, total recoverable	1 - Effluent Gross	0	-						

01046	Iron, dissolved [as Fe]	1 - Effluent Gross	0	-	Sample Permit Req. Value NOD	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 NOD	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 NOD	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 NOD	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 NOD	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 NOD	Req Mon 30DA AVG 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 NOD	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 NOD	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 NOD	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 NOD	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 NOD	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 NOD	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 NOD	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 NOD	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 NOD	10.0 INST MAX C - No Discharge	19 - mg/L	7/7/77 - Contingent GR - GRAB
04252	Chromium, trivalent total recoverable	1 - Effluent Gross	0	-	Sample Permit Req. Value NOD	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. Value NOD	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 NOD	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 NOD	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 NOD	Req Mon 30DA AVG C - No Discharge	19 - mg/L	02/30 - Twice Per Month GR - GRAB

