

EPA may make all the information submitted through this form (including all attachments) available to the public without further notice to you. Do not use this online form to submit personal information (e.g., non-business cell phone number or non-business email address), confidential business information (CBI), or if you intend to assert a CBI claim on any of the submitted information. Pursuant to 40 CFR 2.203(a), EPA is providing you with notice that all CBI claims must be asserted at the time of submission. EPA cannot accommodate a late CBI claim to cover previously submitted information because efforts to protect the information are not administratively practicable since it may already be disclosed to the public. Although we do not foresee a need for persons to assert a claim of CBI based on the types of information requested in this form, if persons wish to assert a CBI claim we direct submitters to contact the [NPDES eReporting Help Desk](#) for further guidance. Please note that EPA may contact you after you submit this report for more information.

This collection of information is approved by OMB under the Paperwork Reduction Act, 44 U.S.C. 3501 et seq. (OMB Control No. 2040-0004). Responses to this collection of information are mandatory in accordance with this permit and EPA NPDES regulations 40 CFR 122.41(l)(4)(i). An agency may not conduct or sponsor, and a person is not required to respond to, a collection of information unless it displays a currently valid OMB control number. The public reporting and recordkeeping burden for this collection of information are estimated to average 2 hours per outfall. Send comments on the Agency's need for this information, the accuracy of the provided burden estimates and any suggested methods for minimizing respondent burden to the Regulatory Support Division Director, U.S. Environmental Protection Agency (2821T), 1200 Pennsylvania Ave., NW, Washington, D.C. 20460. Include the OMB control number in any correspondence. Do not send the completed form to this address.

Permit

Permit #:CO000132

Major:No

Permitted Feature:009
External Outfall

Permittee:Oxbow Mining LLC

Permittee Address:PO Box 535
Somerset, CO 81434-0535

Discharge:009-A
Surface Runoff to N Fork of Gunnison River

Facility:SANBORN CRK & ELK CRK MINES

Facility Location:3737 HIGHWAY 133
SOMERSET, CO 81434

Report Dates & Status

Monitoring Period:From 10/01/24 to 10/31/24

DMR Due Date:11/28/24

Status:NetDMR Validated

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

Last Name:LUDLOW

Title:PRESIDENT

Telephone:970-929-5122

No Data Indicator (NODI)

Form NODI:--

Code	Parameter Name	Monitoring Location	Season	Param. NODI	Sample Permit Req Value NODI	Quantity or Loading				Quality or Concentration				Units	# of Ex	Frequency of Analysis	Sample Type		
						Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 1	Value 1	Qualifier 2	Value 2						
00400	pH	1 - Effluent Gross	0	--						>=	6.5 MINIMUM			<=	9.0 MAXIMUM	12 - SU	01/30 - Monthly	GR - GRAB	
											C - No Discharge				C - No Discharge				
00530	Solids, total suspended	1 - Effluent Gross	0	--								<=	35.0 30DA AVG		<=	70.0 MX 7D AV	19 - mg/L	01/30 - Monthly	GR - GRAB
													C - No Discharge			C - No Discharge			
00980	Iron, total recoverable	1 - Effluent Gross	0	--								<=	1000.0 30DA AVG		<=	6000.0 DAILY MX	28 - ug/L	01/30 - Monthly	GR - GRAB
													C - No Discharge			C - No Discharge			
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0	--														01/30 - Monthly	IN - INSTAN
							<= 0.039 30DA AVG		Req Mon DAILY MX		03 - MGD								
							C - No Discharge		C - No Discharge										

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:2024-11-01 13:09 (Time Zone: -06:00)

Report Last Signed By

User:GHGSMITHOXBOW

Name: Douglas Smith
E-Mail: doug.smith@oxbow.com
Date/Time: 2024-11-01 13:09 (Time Zone: -06:00)

DMR Copy of Record

Form Approved OMB No. 2040-0004 expires on 07/31/2026

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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 10/01/24 to 10/31/24		DMR Due Date:		11/28/24		Status:		NetDMR Validated				
Considerations for Form Completion														
TSS & Total Recoverable Iron limits will be waived, and Settleeable 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												
No Data Indicator (NODI)														
Form NODI: -														
Code	Parameter Name	Monitoring Location	Session #	Param. NODI	Qualifier 1	Value 1	Qualifier 2	Value 2	Units	Qualifier 3	Value 3	Units	Req. Ex. Frequency of Analysis	Sample Type
00010	Temperature, water deg. centigrade	1 - Effluent Gross	0	-	Sample Permit Req. Value NODI					Req Mon MX WK AV C - No Discharge	Req Mon DAILY MX C - No Discharge	04 - deg C	99/99 - Continuous	RC - Recorder (auto)
00094	Conductivity	1 - Effluent Gross	0	-	Sample Permit Req. Value NODI					Req Mon 30DA AVG C - No Discharge		7B - dS/m	02/30 - Twice Per Month GR - GRAB	
00400	pH	1 - Effluent Gross	0	-	Sample Permit Req. Value NODI				>= 6.5 MINIMUM C - No Discharge		<= 9.0 MAXIMUM C - No Discharge	12 - SU	01/30 - Monthly	GR - GRAB
00440	Bicarbonate ion- [as HCO3]	1 - Effluent Gross	0	-	Sample Permit Req. Value NODI					Req Mon 30DA AVG C - No Discharge	Req Mon DAILY MX C - No Discharge	19 - mg/L	02/30 - Twice Per Month GR - GRAB	
00530	Solids, total suspended	1 - Effluent Gross	0	-	Sample Permit Req. Value NODI					<= 30.0 30DA AVG C - No Discharge	<= 45.0 MX 7D AV C - No Discharge	19 - mg/L	01/30 - Monthly	GR - GRAB
00918	Calcium, total recoverable	1 - Effluent Gross	0	-	Sample Permit Req. Value NODI					Req Mon 30DA AVG C - No Discharge	Req Mon DAILY MX C - No Discharge	19 - mg/L	02/30 - Twice Per Month GR - GRAB	
00921	Magnesium, total recoverable	1 - Effluent Gross	0	-	Sample Permit Req. Value NODI					Req Mon 30DA AVG C - No Discharge	Req Mon DAILY MX C - No Discharge	19 - mg/L	02/30 - Twice Per Month GR - GRAB	
00923	Sodium, total recoverable	1 - Effluent Gross	0	-	Sample Permit Req. Value NODI					Req Mon 30DA AVG C - No Discharge	Req Mon DAILY MX C - No Discharge	19 - mg/L	02/30 - Twice Per Month GR - GRAB	
00931	Sodium adsorption ratio	EG - Effluent Gross	0	-	Sample Permit Req. Value NODI					Req Mon 30DA AVG C - No Discharge	Req Mon DAILY MX C - No Discharge	1U - Ratio	02/30 - Twice Per Month CA - CALCTD	
00931	Sodium adsorption ratio	P - See Comments	0	-	Sample Permit Req.					Req Mon 30DA AVG	Req Mon DAILY MX 1U - Ratio		02/30 - Twice Per Month CA - CALCTD	

					Value NOD				C - No Discharge	C - No Discharge				
00940	Chloride [as Cl]	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			
00978	Arsenic, 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			
00980	Iron, total recoverable	1 - Effluent Gross	0	--	Sample Permit Req Value NOD			<=	1000.0 30DA AVG C - No Discharge	28 - ug/L	01/30 - Monthly GR - GRAB			
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			
01058	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 28 - ug/L C - No Discharge	02/30 - Twice Per Month GR - GRAB			
01114	Lead, total recoverable	1 - Effluent Gross	0	--	Sample Permit Req Value NOD					Req Mon DAILY MX 28 - ug/L C - No Discharge	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	Req Mon DAILY MX 28 - ug/L C - No Discharge	02/30 - Twice Per Month GR - GRAB			
01303	Zinc, potentially dissolved	1 - Effluent Gross	0	--	Sample Permit Req Value NOD				Req Mon 30DA AVG C - No Discharge	Req Mon DAILY MX 28 - ug/L C - No Discharge	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	Req Mon DAILY MX 28 - ug/L C - No Discharge	02/30 - Twice Per Month GR - GRAB			
01313	Cadmium, potentially dissolved	1 - Effluent Gross	0	--	Sample Permit Req Value NOD				Req Mon 30DA AVG C - No Discharge	Req Mon DAILY MX 28 - ug/L C - No Discharge	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 30DA AVG C - No Discharge	Req Mon DAILY MX 28 - ug/L C - No Discharge	02/30 - Twice Per Month GR - GRAB			
01319	Manganese, potentially dissolved	1 - Effluent Gross	0	--	Sample Permit Req Value NOD				Req Mon 30DA AVG C - No Discharge	Req Mon DAILY MX 28 - ug/L C - No Discharge	02/30 - Twice Per Month GR - GRAB			
01322	Nickel, potentially dissolved	1 - Effluent Gross	0	--	Sample Permit Req Value NOD				Req Mon 30DA AVG C - No Discharge	Req Mon DAILY MX 28 - ug/L C - No Discharge	02/30 - Twice Per Month GR - GRAB			
01323	Selenium, potentially dissolved	1 - Effluent Gross	0	--	Sample Permit Req Value NOD				Req Mon 30DA AVG C - No Discharge	Req Mon DAILY MX 28 - ug/L C - No Discharge	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			
04262	Chromium, trivalent total recoverable	1 - Effluent Gross	0	--	Sample Permit Req Value NOD					Req Mon DAILY MX 28 - ug/L C - No Discharge	02/30 - Twice Per Month GR - GRAB			
					Sample Permit Req	<=	0.004 30DA AVG		Req Mon DAILY MX 03 - MGD		01/30 - Monthly IN - INSTAN			

