

Permit/

Code	Parameter Name	Monitoring Location	Sample # Param. NOC#	Quantity on Landing			Quality per Concentration			# of Es. Frequency of Analysis			Sample Type
				Qualifier 1	Value 1	Unit	Qualifier 3	Value 3	Units	Qualifier 2	Value 2	Units	
00010	Temperature, water deg. centigrade	1 - Effluent Gross	0	-					Req Mon DAILY MX C - No Discharge	D4 - deg C	9999 - Continuous	RC - Recorder (auto)	
00094	Conductivity	1 - Effluent Gross	0	-					Req Mon 30DA AVG C - No Discharge	7B - dS/m	0230 - Twice Per Month GR	GRAB	
00400	pH	1 - Effluent Gross	0	-					6.5 MINIMUM 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	-					30.0 30DA AVG C - No Discharge	19 - mg/L	0130 - Monthly	GR - GRAB	
00918	Calcium, total recoverable	1 - Effluent Gross	0	-					Req Mon 30DA AVG 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	CALC/D	
00931	Sodium adsorption ratio	P - See Comments	0	-					Req Mon DAILY MX C - No Discharge	1U - Ratio	0230 - Twice Per Month CA	CALC/D	
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	2B - ug/L	0230 - Twice Per Month GR	GRAB	
00980	Iron, total recoverable	1 - Effluent Gross	0	-					1000.0 30DA AVG C - No Discharge	2B - ug/L	0130 - Monthly	GR - GRAB	

01046	Iron, dissolved [as Fe]	1 - Effluent Gross	0	-	-	-	-	-	-	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	-	-	-	-	-	-	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	-	-	-	-	-	-	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	-	-	-	-	-	-	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	-	-	-	-	-	-	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	-	-	-	-	-	-	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	-	-	-	-	-	-	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	-	-	-	-	-	-	Req Mon DAILY MX C - No Discharge	28 - ug/L	02/30 - Twice Per Month GR - GRAB
01313	Cadmium, potentially dissolved	1 - Effluent Gross	0	-	-	-	-	-	-	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	-	-	-	-	-	-	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	-	-	-	-	-	-	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	-	-	-	-	-	-	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	-	-	-	-	-	-	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	-	-	-	-	-	-	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	-	-	-	-	-	-	10.0 INST MAX C - No Discharge	19 - mg/L	7/1/77 - Contingent GR - GRAB
04282	Chromium, trivalent total recoverable	1 - Effluent Gross	0	-	-	-	-	-	-	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	-	-	-	-	-	-	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	-	-	-	-	-	-	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	-	-	-	-	-	-	Req Mon 30DA AVG C - No Discharge	19 - mg/L	02/30 - Twice Per Month GR - GRAB
81020	Sulfate	1 - Effluent Gross	0	-	-	-	-	-	-	Req Mon 30DA AVG C - No Discharge	19 - mg/L	02/30 - Twice Per Month GR - GRAB

DMR Copy of Record

Permit #: CO0000132 Major: No		Permittee: Oxbow Mining LLC PO Box 535 Somerset, CO 81434-0535		Facility: SANBORN CRK & ELK CRK MINES 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 Monitoring Period: From 01/01/23 to 01/31/23		DMR Due Date: 02/28/23		Status: NotDMR 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						
Form NOD: No Data Indicator (NOD) Code: -										
Code	Parameter Name	Monitoring Location System # Param. NOD	Sample Permit Req. Value NOD	Quantity or Loading Qualifier 1 Value 1	Quantity or Loading Qualifier 2 Value 2	Quantity or Concentration Qualifier 3 Value 3	Units	# of Ex. Frequency of Analysis	Sample Type	
00400	pH	1 - Effluent Gross	0 -	>=	6.5 MINIMUM C - No Discharge	<=	3.0 MAXIMUM C - No Discharge	12 - SU	01/30 - Monthly	GR - GRAB
00530	Solids, total suspended	1 - Effluent Gross	0 -		<=	35.0 30DA AVG C - No Discharge	70.0 MX 7D AV C - No Discharge	19 - mg/L	01/30 - Monthly	GR - GRAB
00980	Iron, total recoverable	1 - Effluent Gross	0 -		<=	1000.0 30DA AVG C - No Discharge	8000.0 DAILY MX C - No Discharge	28 - ug/L	01/30 - Monthly	GR - GRAB
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0 -		0.039 30DA AVG C - No Discharge	Req Mon DAILY MX C - No Discharge	03 - MGD		01/30 - Monthly	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: 2023-02-01 09:11 (Time Zone: -07:00)

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