

DMR Copy of Record

Permit #: CO0000132
Major: No
Permitted Feature: 009 External Outfall
Report Dates & Status: From 02/01/24 to 02/29/24
Monitoring Period: 03/28/24
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.

Permittee: Oxbow Mining LLC
Permittee Address: PO Box 535, Somerset, CO 81434-0535
Discharge: 009-A Surface Runoff to N Fork of Gunnison River
DMR Due Date: 03/28/24
Status: NetDMR Validated

Facility: SANBORN CRK & ELK CRK MINES
Facility Location: 3737 HIGHWAY 133, SOMERSET, CO 81434
Telephone: 970-929-5122

Code	Parameter Name	Monitoring Condition	System #	Param. NODI	Sample Permit Req. Value NODI	Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3	Value 3	Units	Frequency of Analysis	Sample Type
00400	pH	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI	>=	6.5 MINIMUM	<=	9.0 MAXIMUM		12 - SU		01/30 - Monthly	GR - GRAB
00530	Solids, total suspended	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI	<=	35.0 30DA AVG	<=	70.0 MX TD AV		19 - mg/L		01/30 - Monthly	GR - GRAB
00980	Iron, total recoverable	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI	<=	1000.0 30DA AVG	<=	6000.0 DAILY MX		28 - ug/L		01/30 - Monthly	GR - GRAB
50050	Flow, In conduit or thru treatment plant	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI		0.039 30DA AVG		Req Mon DAILY MX	03 - MGD			01/30 - Monthly	IN - INSTAN

Principal/Executive Officer: MIKE LUDLOW, PRESIDENT
No Data Indicator (NODI): --
Form NODI: --

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: No errors.
Attachments: No attachments.
Report Last Saved By: Oxbow Mining LLC
User: GHGSMITHOXBOW
Name: Douglas Smith
E-Mail: doug.smith@oxbow.com
Date/Time: 2024-03-01 09:35 (Time Zone: -07:00)
Report Last Signed By: GHGSMITHOXBOW
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Name: Douglas Smith
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Permit
 Permit #: **CO0000132**
 Major: **No**
 Permitted Feature: **012 External Outfall**
 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**
 Report Dates & Status
 Monitoring Period: **From 02/01/24 to 02/29/24**
 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**
 Title: **PRESIDENT**
 Telephone: **970-929-5122**
 No Data Indicator: (NOD)
 Form NOD: **-**
 DMR Due Date: **03/28/24**
 Status: **NotDMR Validated**

Code	Parameter Name	Monitoring Location	Station # Param. NOD	Sample Permit Req Value NOD	Qualifier 1	Value 1	Qualifier 2	Value 2	Units	Qualifier 3	Value 3	Units	# of Es	Frequency of Analysis	Sample Type
00010	Temperature, water deg. centigrade	1 - Effluent Gross	0	-										9899 - Continuous	RC - Recorder (auto)
00084	Conductivity	1 - Effluent Gross	0	-										0290 - Twice Per Month	GR - GRAB
00400	pH	1 - Effluent Gross	0	-										0100 - Monthly	GR - GRAB
00440	Bicarbonate Ion- [as HCO3]	1 - Effluent Gross	0	-										0290 - Twice Per Month	GR - GRAB
00630	Solids, total suspended	1 - Effluent Gross	0	-										0100 - Monthly	GR - GRAB
00918	Calcium, total recoverable	1 - Effluent Gross	0	-										0290 - Twice Per Month	GR - GRAB
00921	Magnesium, total recoverable	1 - Effluent Gross	0	-										0290 - Twice Per Month	GR - GRAB
00923	Sodium, total recoverable	1 - Effluent Gross	0	-										0290 - Twice Per Month	GR - GRAB
00831	Sodium adsorption ratio	EG - Effluent Gross	0	-										0290 - Twice Per Month	CA - CALCTD
00831	Sodium adsorption ratio	P - See Comments	0	-										0290 - Twice Per Month	CA - CALCTD
00940	Chloride [as Cl]	1 - Effluent Gross	0	-										0290 - Twice Per Month	GR - GRAB
00978	Arsenic, total recoverable	1 - Effluent Gross	0	-										0290 - Twice Per Month	GR - GRAB
00980	Iron, total recoverable	1 - Effluent Gross	0	-										0130 - 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
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 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 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 DAILY MX 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	Req Mon DAILY MX C - No Discharge	10.0 INST MAX 18 - 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 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	Req Mon DAILY MX C - No Discharge	0.004 30DA AVG C - No Discharge	03 - MGD 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

82057	Boron, total	1 - Effluent Gross	0	-	Req Mon 30DA AVG C - No Discharge	19 - mg/L	0230 - Twice Per Month GR - GRAB
84066	Oil and grease visual	1 - Effluent Gross	0	-	Req Mon INST MAX 9P - N=0Y=1 C - No Discharge	0130 - Monthly	VI - VISUAL

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: 2024-03-01 09:34 (Time Zone: -07:00)

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