

DMR Copy of Record

Permit #: Major:	CO0000132 No	Permittee: Discharge:	Oxbow Mining LLC PO Box 535 Somerse, CO 81434-0535 009-A Surface Runoff to N Fork of Gunnison River	Facility: Facility Location:	SANBORN CRK & ELK CRK MINES 3737 HIGHWAY 133 SOMERSET, CO 81434
Permitted Feature:	009 External Outfall	DMR Due Date:	06/28/21	Status:	NeDMR Validated
Report Dates & Status	From 05/01/21 to 05/31/21				
Monitoring Period:	Considerations for Form Completion				
TSS & Total Recoverable Iron Limits will be waived, and settleable solids limit applied for <=10YR 24hr preop event. 30 day avg is highest monthly avg during period reported.					
Principal Executive Officer	MIKE LUDLOW	Title:	PRESIDENT	Telephone:	970-929-5122
Form NOD:	No Data Indicator (NOD)				

Code	Parameter Name	Monitoring Location	Season	Param. NOD	Qualifier 1	Value 1	Qualifier 2	Value 2	Units	Qualifier 1	Value 1	Qualifier 2	Value 2	Units	# of Ex.	Frequency of Analysis	Sample Type
00400	pH	1 - Effluent Gross	0	--	Sample	Permit Req.	Value NOD			>=	6.5 MINIMUM	C - No Discharge				12 - SU	GR - GRAB
00530	Solids, total suspended	1 - Effluent Gross	0	--	Sample	Permit Req.	Value NOD			<=	35.0 30DA AVG	C - No Discharge				15 - mg/L	GR - GRAB
00580	Iron, total recoverable	1 - Effluent Gross	0	--	Sample	Permit Req.	Value NOD			<=	3000.0 30DA AVG	C - No Discharge				28 - ug/L	GR - GRAB
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0	--	Sample	Permit Req.	Value NOD			<=	0.039 30DA AVG	C - No Discharge				01/20 - Monthly	IN - INSTANT

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

Douglas Smith

doug.smith@oxbow.com

2021-06-01 09:18 (Time Zone: -06:00)

Report Last Signed By

User:

GHGSMITHOXBOW

Douglas Smith

doug.smith@oxbow.com

2021-06-01 09:19 (Time Zone: -06:00)

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Permit

Permit #: CO0000132
Major: No
Permitted Feature: 012- External Outfall
Report Dates & Status: From 05/01/21 to 05/31/21
Monitoring Period: 06/28/21
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. Report calculated SAR at MLOC-EG; adjusted SAR at MLOC-P.
Principal Executive Officer: MIKE LUDLOW
First Name: MIKE
Last Name: LUDLOW
Form NOD: No Data Indicator (NODI)

Permittee: Oxbow Mining LLC
Permittee Address: PO Box 535
Someraset, 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
Status: NoDMR Validated
Telephone: 970-529-5122

Title: PRESIDENT

Monitoring Location: Season # Param, NODI

Code	Parameter Name	Monitoring Location	Season #	Param, NODI	Sample	Permit Req. Value NODI	Qualifier 1	Value 1	Quantity or Loading	Qualifier 2	Value 2	Units	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, centrifuge	1 - Effluent Gross	0	--	Sample	Permit Req. Value NODI															9999 - Continuous	RC - Recorder (auto)
00094	Conductivity	1 - Effluent Gross	0	--	Sample	Permit Req. Value NODI															9999 - Continuous	RC - Recorder (auto)
00400	pH	1 - Effluent Gross	0	--	Sample	Permit Req. Value NODI															9999 - Continuous	RC - Recorder (auto)
00440	Bicarbonate ion- [as HCO3]	1 - Effluent Gross	0	--	Sample	Permit Req. Value NODI															9999 - Continuous	RC - Recorder (auto)
00530	Solids, total suspended	1 - Effluent Gross	0	--	Sample	Permit Req. Value NODI															9999 - Continuous	RC - Recorder (auto)
00518	Calcium, total recoverable	1 - Effluent Gross	0	--	Sample	Permit Req. Value NODI															9999 - Continuous	RC - Recorder (auto)
00521	Magnesium, total recoverable	1 - Effluent Gross	0	--	Sample	Permit Req. Value NODI															9999 - Continuous	RC - Recorder (auto)
00523	Sodium, total recoverable	1 - Effluent Gross	0	--	Sample	Permit Req. Value NODI															9999 - Continuous	RC - Recorder (auto)
00531	Sodium adsorption ratio	EG - Effluent Gross	0	--	Sample	Permit Req. Value NODI															9999 - Continuous	RC - Recorder (auto)
00531	Sodium adsorption ratio	P - See Comments	0	--	Sample	Permit Req. Value NODI															9999 - Continuous	RC - Recorder (auto)
00540	Chloride [as Cl]	1 - Effluent Gross	0	--	Sample	Permit Req. Value NODI															9999 - Continuous	RC - Recorder (auto)
00578	Anionic, total recoverable	1 - Effluent Gross	0	--	Sample	Permit Req. Value NODI															9999 - Continuous	RC - Recorder (auto)
00580	Iron, total recoverable	1 - Effluent Gross	0	--	Sample	Permit Req. Value NODI															9999 - Continuous	RC - Recorder (auto)

01046	Iron, dissolved [as Fe]	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI	Req Min 30DA AVG C - No Discharge	28 - ug/L	02/30 - Twice Per Month GR - GRAB
01050	Manganese, dissolved [as Mn]	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI	Req Min 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 NODI	Req Min 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 NODI	Req Min 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 NODI	Req Min DAILY MX C - No Discharge	28 - ug/L	02/30 - Twice Per Month GR - GRAB
01119	Chromium, total recoverable	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI	Req Min 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 NODI	Req Min 30DA AVG 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 NODI	Req Min 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 NODI	Req Min 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 NODI	Req Min 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 NODI	Req Min 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 NODI	Req Min 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 NODI	Req Min 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 NODI	Req Min 30DA AVG 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 NODI	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 NODI	Req Min 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 NODI	Req Min DAILY MX C - No Discharge	28 - ug/L	02/30 - Twice Per Month GR - GRAB
50288	Mercury, total [low level]	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI	Req Min 30DA AVG C - No Discharge	28 - ug/L	01/90 - Monthly IN - INSTAI
51202	Sulfide-hydrogen sulfide [undissociated]	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI	Req Min 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 NODI	Req Min 30DA AVG C - No Discharge	19 - mg/L	02/30 - Twice Per Month GR - GRAB

82057	Boron, total	1 - Effluent Gross	0	--	Sample Permit Rec. Value NODI	Req Mon 300A AVG C - No Discharge	19 - ngl	02500 - Twice Per Month CR - GSA8
84060	Oil and grease visual	1 - Effluent Gross	0	--	Sample Permit Rec. Value NODI	Req Mon INST MAX C - No Discharge	0130 - Monthly	VI - VISUAL

Submission Note

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No errors.

Comments

Attachments

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