

DMR Copy of Record

Permit

Permit #: **CO0000132**
Major: **NO**

Permittee:
Permittee Address:

Oxbow Mining LLC
PO Box 535
Somerse, CO 81434-0535

Facility:
Facility Location:

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 11/01/20 to 11/30/20

DMR Due Date:

12/28/20

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**
No Data Indicator (NODI): **--**

Title: **PRESIDENT**

Telephone:

970-929-5122

Code	Parameter Name	Monitoring Location	Season	Param. NODI	Qualifier 1	Value 1	Qualifier 2	Value 2	Units	Qualifier 3	Value 3	Units	# of Ex. Frequency of Analysis	Sample Type
00400	pH	1 - Effluent Gross	0	--	Sample Permit Req. <=		Quantity of Loading			Value 1	Qualifier 2	Value 2		
					Value NODI				>=	6.5 MINIMUM				GR - GRAB
										C - No Discharge				
00530	Solids, total suspended	1 - Effluent Gross	0	--	Sample Permit Req. <=		Quantity of Concentration			Value 1	Qualifier 2	Value 2		
					Value NODI					35.0 300A AVG				GR - GRAB
										C - No Discharge				
00980	Iron, total recoverable	1 - Effluent Gross	0	--	Sample Permit Req. <=		Quantity of Concentration			Value 1	Qualifier 2	Value 2		
					Value NODI					3000.0 300A AVG				GR - GRAB
										C - No Discharge				
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0	--	Sample Permit Req. <=		Quantity of Concentration			Value 1	Qualifier 2	Value 2		
					Value NODI					0.039 300A AVG				GR - GRAB
										C - No Discharge				
										Reg Mon DAILY MX 03 - MSG				GR - GRAB
										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:

2020-12-01 08:29 (Time Zone: -07:00)

Report Last Signed By

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Name:

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E-Mail:

doug.smith@oxbow.com

Date/Time:

2020-12-01 08:31 (Time Zone: -07:00)

01046	Iron, dissolved [as Fe]	1 - Effluent Gross	0	-	Sample Permit Req. Value NODI	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 NODI	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 NODI	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 NODI	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 NODI	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 NODI	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 NODI	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	-	Sample Permit Req. Value NODI	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 NODI	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	-	Sample Permit Req. Value NODI	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 NODI	Req Mon 30DA AVG 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 Mon 30DA AVG 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 Mon 30DA AVG 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 Mon 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	7777 - Contingent GR - GRAB
04282	Chromium, trivalent total recoverable	1 - Effluent Gross	0	-	Sample Permit Req. Value NODI	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 NODI	0.004 30DA AVG C - No Discharge	Req Mon DAILY MX 03 - MGD	01/30 - Monthly IN - INSTAN
50286	Mercury, total [low level]	1 - Effluent Gross	0	-	Sample Permit Req. Value NODI	Req Mon 30DA AVG C - No Discharge	28 - ug/L	02/30 - Twice Per Month GR - GRAB
51322	Sulfide-hydrogen sulfide [undissociated]	1 - Effluent Gross	0	-	Sample Permit Req. Value NODI	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 NODI	Req Mon 30DA AVG C - No Discharge	19 - mg/L	02/30 - Twice Per Month GR - GRAB

82357	Baron, total	1 - Effluent Gross	0	--	Sample Permit Req. Value NOOI	Req Mon 30DA AVG C - No Discharge	19 - mg/L	0230 - Times Per Month GR - GRAB
84066	Oil and grease visual	1 - Effluent Gross	0	--	Sample Permit Req. Value NOOI	Req Mon INST MAX 9P - N=0,Y=1 C - No Discharge	0100 - Monthly	VI - VISUAL

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