

Permit						
Permit #:	CO00000132	Permittee:	Oxbow Mining LLC	Facility:	SANBORN CRK & ELK CRK MINES	
Major:	No	Permittee Address:	PO Box 535 Somerseet, CO 81434-0535	Facility Location:	3737 HIGHWAY 133 SOMERSET, CO 81434	
Permitted Feature:	012 External Outfall	Discharge:	012-A Sediment Pond to Elk Creek	Status:	NetDMR Validated	
Report Dates & Status						
Monitoring Period:	From 08/01/23 to 08/31/23	DMR Due Date:	09/28/23			
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.						
<i>Principal Executive Officer</i>						
First Name:	MIKE	Title:	PRESIDENT	Telephone:	970-923-5122	
Last Name:	LUDLOW					

Form NDI:									
Prepender Name		Monitoring Location		Season & Param. NDI		Quantity or Loading			
Code	NDI Name	Parameter	Value	Qualifier 1	Qualifier 2	Units	Qualifier 3	Value 3	Units
Quality or Concentration									
Qualifier 1									
Qualifier 2									
Qualifier 3									
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Qualifier									

01046	Iron, dissolved [as Fe]	1 - Effluent Gross	0	-		Sample Permit Req Value HCO ₃	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 HCO ₃	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 HCO ₃	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 HCO ₃	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 HCO ₃	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 HCO ₃	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 HCO ₃	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 HCO ₃	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 HCO ₃	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 HCO ₃	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 HCO ₃	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 HCO ₃	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 HCO ₃	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 HCO ₃	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 HCO ₃	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 HCO ₃	Req Mon DAILY MX C - No Discharge	28 - ug/L	02/30 - Twice Per Month GR - GRAB
50350	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0	-		Sample Permit Req Value HCO ₃	Req Mon DAILY MX 03 - MGD C - No Discharge		01/30 - Monthly IN - INSTAN
50286	Mercury, total [low level]	1 - Effluent Gross	0	-		Sample Permit Req Value HCO ₃	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 HCO ₃	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 HCO ₃	Req Mon 30DA AVG C - No Discharge	19 - mg/L	02/30 - Twice Per Month GR - GRAB

[illegible]

DMR Copy of Record

Permit

Permit #:	CO0000132	Permittee:	Oxbow Mining LLC	Facility:	SANBORN CRK & ELK CRK MINES
Major:	No	Permittee Address:	PO Box 535 Someset, CO 81434-0535	Facility Location:	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		DMR Due Date:	09/28/23	Status:	NotDMR Validated
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Monitoring Period: From 08/01/23 to 08/31/23

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	Title:	PRESIDENT
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Last Name:	LUDLOW	Telephone:	970-929-5122
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No Data Indicator (NODI)

Form NODI:

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
00530	Solids, total suspended	1 - Effluent Gross	0	-	Sample Permit Req. Value NODI				<=	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	-	Sample Permit Req. Value NODI				<=	1000.0 30DA AVG C - No Discharge	6000.0 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	-	Sample Permit Req. Value NODI			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:

2023-09-07 17:49 (Time Zone: -06:00)

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