

DMR Copy of Record

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:	012 External Outfall	Discharge:	012-A Sediment Pond to Elk Creek		
Report Dates & Status					
Monitoring Period:	From 05/01/22 to 05/31/22	DMR Due Date:	06/28/22	Status:	NetDMR Validated
Considerations for Form Completion					
TSS & Total Recoverable Iron limits will be waived, and Setttable 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:					
First Name:	MIKE	Title:	PRESIDENT	Telephone:	970-929-5122
Last Name:	LUDLOW				
No Data Indicator (NCDI)					

Code	Parameter Name	Monitoring Location	Reason # Parameter NCDI	Sample Permit Req	Value 1	Qualifier 1	Value 2	Qualifier 2	Quantity or Concentration	Value 3	Qualifier 3	Units	Permit Frequency of Analysis	Sample Type
00010	Temperature, water deg. centigrade	1 - Effluent Gross	0	-					Req Mon MX WK AV			04 - deg C	9999 - Continuous	RC - Recorder (auto)
									C - No Discharge					
00094	Conductivity	1 - Effluent Gross	0	-					Req Mon 30DA AVG			78 - dS/m	02/30 - Twice Per Month	GR - GRAB
									C - No Discharge					
00400	pH	1 - Effluent Gross	0	-					6.5 MINIMUM			12 - SU	01/30 - Monthly	GR - GRAB
									C - No Discharge					
00440	Bicarbonate Ion- [as HCO3]	1 - Effluent Gross	0	-					Req Mon 30DA AVG			19 - mg/L	02/30 - Twice Per Month	GR - GRAB
									C - No Discharge					
00530	Solids, total suspended	1 - Effluent Gross	0	-					30.0 30DA AVG			19 - mg/L	01/30 - Monthly	GR - GRAB
									C - No Discharge					
00918	Calcium, total recoverable	1 - Effluent Gross	0	-					Req Mon 30DA AVG			19 - mg/L	02/30 - Twice Per Month	GR - GRAB
									C - No Discharge					
00921	Magnesium, total recoverable	1 - Effluent Gross	0	-					Req Mon 30DA AVG			19 - mg/L	02/30 - Twice Per Month	GR - GRAB
									C - No Discharge					
00923	Sodium, total recoverable	1 - Effluent Gross	0	-					Req Mon 30DA AVG			10 - mg/L	02/30 - Twice Per Month	GR - GRAB
									C - No Discharge					
00931	Sodium adsorption ratio	EG - Effluent Gross	0	-					Req Mon DAILY MX			1U - Ratio	02/30 - Twice Per Month	CA - CALCTD
									C - No Discharge					
00931	Sodium adsorption ratio	P - See Comments	0	-					Req Mon 30DA AVG			1U - Ratio	02/30 - Twice Per Month	CA - CALCTD
									C - No Discharge					
00940	Chloride [as Cl]	1 - Effluent Gross	0	-					Req Mon 30DA AVG			19 - mg/L	02/30 - Twice Per Month	GR - GRAB
									C - No Discharge					
00978	Arsenic, total recoverable	1 - Effluent Gross	0	-					Req Mon 30DA AVG			28 - ug/L	02/30 - Twice Per Month	GR - GRAB
									C - No Discharge					
00980	Iron, total recoverable	1 - Effluent Gross	0	-					3000.0 30DA AVG			28 - ug/L	02/30 - Twice Per Month	GR - GRAB
									C - No Discharge					

[illegible]

82057	Boron, total	1 - Effluent Gross	0	—	Req Mon 30CA 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 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:

2022-06-02 13:28 (Time Zone: -06:00)

Report Last Signed By

User:

GHGSMITHOXBOW

Name:

Douglas Smith

E-Mail:

doug.smith@oxbow.com

Date/Time:

2022-06-02 13:29 (Time Zone: -06:00)

DMR Copy of Record

Permit		Permittee:		Facility:		Frequency of Analysis	
Permit #	Major:	Permittee Address:	Facility Location:	Value 1	Value 2	Value 3	Units
CO0000132	No	Oxbow Mining LLC PO Box 535 SomerSet, CO 81434-0535	SANBORN CRK & ELK CRK MINES 3737 HIGHWAY 133 SOMERSET, CO 81434				
Permitted Feature:		Discharge:		Status:			
009 External Outfall		009-A Surface Runoff to N Fork of Gunnison River		NotDMR Validated			
Report Dates & Status		DMR Due Date:					
Monitoring Period:		06/28/22					
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		Title:					
First Name:		PRESIDENT					
Last Name:		MIKE LUDLOW					
No Data Indicator (NODI)							
Form NODI:							
Parameter Name		Monitoring Location Station & Param. NODI		Quantity or Testing		Quality or Concentration	
Code		Qualifier 1		Qualifier 2		Qualifier 3	
00400 pH		1 - Effluent Gross 0 -		6.5 MINIMUM C - No Discharge		9.0 MAXIMUM C - No Discharge	
00550 Solids, total suspended		1 - Effluent Gross 0 -		35.0 30DA AVG C - No Discharge		70.0 MX 7D AV C - No Discharge	
00980 Iron, total recoverable		1 - Effluent Gross 0 -		3000.0 30DA AVG C - No Discharge		6000.0 DAILY MX C - No Discharge	
50050 Flow, in conduit or thru treatment plant		1 - Effluent Gross 0 -		0.039 30DA AVG C - No Discharge		Req Mon DAILY MX 03 - MGD C - No Discharge	
Sample Permit Req. Value NODI		Sample Permit Req. Value NODI		Sample Permit Req. Value NODI		Sample Permit Req. Value NODI	
00400 pH		0 -		0 -		0 -	
00550 Solids, total suspended		0 -		0 -		0 -	
00980 Iron, total recoverable		0 -		0 -		0 -	
50050 Flow, in conduit or thru treatment plant		0 -		0 -		0 -	
Submission Note							
If a parameter row does not contain any values for the Sample or 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:		2022-06-02 13:28 (Time Zone: -06:00)					
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