

# DMR Copy of Record

## Permit

Permit #:

Major:

## Permitted Feature:

## Report Dates & Status

Monitoring Period:

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:

Last Name:

No Data Indicator (NODI)

Form NODI:

CO0000132

No

009

External Outfall

From 02/01/21 to 02/28/21

DMR Due Date:

03/28/21

Permittee:

Permittee Address:

Discharge:

009-A

Surface Runoff to N Fork of Gunnison River

Oxbow Mining LLC

PO Box 535

Somerset, CO 81434-0535

Facility:

Facility Location:

SANBORN CRK & ELK CRK MINES

3737 HIGHWAY 133

SOMERSET, CO 81434

Status:

NetDMR Validated

Title:

PRESIDENT

Telephone:

970-929-5122

| Code  | Parameter Name                           | Monitoring Location | Season # | Param. NODI | Sample Permit Req. Value NODI | Quantity or Loading | Qualifier 1 | Value 1 | Qualifier 2 | Value 2 | Units | Qualifier 1 | Value 1 | Qualifier 2 | Value 2 | Qualifier 3 | Value 3 | Units | # of Ex. Frequency of Analysis | Sample Type |
|-------|------------------------------------------|---------------------|----------|-------------|-------------------------------|---------------------|-------------|---------|-------------|---------|-------|-------------|---------|-------------|---------|-------------|---------|-------|--------------------------------|-------------|
| 00400 | pH                                       | 1 - Effluent Gross  | 0        | --          | Sample Permit Req. Value NODI |                     |             |         |             |         |       |             |         |             |         |             |         |       | 12 - SU                        | GR - GRAB   |
| 00530 | Solids, total suspended                  | 1 - Effluent Gross  | 0        | --          | Sample Permit Req. Value NODI |                     |             |         |             |         |       |             |         |             |         |             |         |       | 19 - ng/L                      | GR - GRAB   |
| 00980 | Iron, total recoverable                  | 1 - Effluent Gross  | 0        | --          | Sample Permit Req. Value NODI |                     |             |         |             |         |       |             |         |             |         |             |         |       | 28 - ug/L                      | GR - GRAB   |
| 50050 | Flow, in conduit or thru treatment plant | 1 - Effluent Gross  | 0        | --          | Sample Permit Req. Value NODI |                     |             |         |             |         |       |             |         |             |         |             |         |       | 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:

2021-03-01 10:57 (Time Zone: -07:00)

## Report Last Signed By

User:

GHGSMITHOXBOW

Name:

Douglas Smith

E-Mail:

doug.smith@oxbow.com

Date/Time:

2021-03-01 10:58 (Time Zone: -07:00)



|       |                                            |                    |   |    |                               |                                      |           |                                  |
|-------|--------------------------------------------|--------------------|---|----|-------------------------------|--------------------------------------|-----------|----------------------------------|
| 01046 | Iron, dissolved [as Fe]                    | 1 - Effluent Gross | 0 | -- | Sample Permit Req. Value NODI | Req Mon 30DA AVG<br>C - No Discharge | 28 - ug/L | 0230 - Twice Per Month GR - GRAB |
| 01056 | Manganese, dissolved [as Mn]               | 1 - Effluent Gross | 0 | -- | Sample Permit Req. Value NODI | Req Mon 30DA AVG<br>C - No Discharge | 28 - ug/L | 0230 - Twice Per Month GR - GRAB |
| 01074 | Nickel, total recoverable                  | 1 - Effluent Gross | 0 | -- | Sample Permit Req. Value NODI | Req Mon 30DA AVG<br>C - No Discharge | 28 - ug/L | 0230 - Twice Per Month GR - GRAB |
| 01113 | Cadmium, total recoverable                 | 1 - Effluent Gross | 0 | -- | Sample Permit Req. Value NODI | Req Mon 30DA AVG<br>C - No Discharge | 28 - ug/L | 0230 - Twice Per Month GR - GRAB |
| 01114 | Lead, total recoverable                    | 1 - Effluent Gross | 0 | -- | Sample Permit Req. Value NODI | Req Mon DAILY MX<br>C - No Discharge | 28 - ug/L | 0230 - Twice Per Month GR - GRAB |
| 01118 | Chromium, total recoverable                | 1 - Effluent Gross | 0 | -- | Sample Permit Req. Value NODI | Req Mon DAILY MX<br>C - No Discharge | 28 - ug/L | 0230 - Twice Per Month GR - GRAB |
| 01303 | Zinc, potentially dissolved                | 1 - Effluent Gross | 0 | -- | Sample Permit Req. Value NODI | Req Mon DAILY MX<br>C - No Discharge | 28 - ug/L | 0230 - Twice Per Month GR - GRAB |
| 01306 | Copper, potentially dissolved              | 1 - Effluent Gross | 0 | -- | Sample Permit Req. Value NODI | Req Mon 30DA AVG<br>C - No Discharge | 28 - ug/L | 0230 - Twice Per Month GR - GRAB |
| 01313 | Cadmium, potentially dissolved             | 1 - Effluent Gross | 0 | -- | Sample Permit Req. Value NODI | Req Mon 30DA AVG<br>C - No Discharge | 28 - ug/L | 0230 - Twice Per Month GR - GRAB |
| 01314 | Chromium, trivalent, potentially dissolved | 1 - Effluent Gross | 0 | -- | Sample Permit Req. Value NODI | Req Mon 30DA AVG<br>C - No Discharge | 28 - ug/L | 0230 - Twice Per Month GR - GRAB |
| 01318 | Lead, potentially dissolved                | 1 - Effluent Gross | 0 | -- | Sample Permit Req. Value NODI | Req Mon 30DA AVG<br>C - No Discharge | 28 - ug/L | 0230 - Twice Per Month GR - GRAB |
| 01319 | Manganese, potentially dissolved           | 1 - Effluent Gross | 0 | -- | Sample Permit Req. Value NODI | Req Mon 30DA AVG<br>C - No Discharge | 28 - ug/L | 0230 - Twice Per Month GR - GRAB |
| 01322 | Nickel, potentially dissolved              | 1 - Effluent Gross | 0 | -- | Sample Permit Req. Value NODI | Req Mon 30DA AVG<br>C - No Discharge | 28 - ug/L | 0230 - Twice Per Month GR - GRAB |
| 01323 | Selenium, potentially dissolved            | 1 - Effluent Gross | 0 | -- | Sample Permit Req. Value NODI | Req Mon 30DA AVG<br>C - No Discharge | 28 - ug/L | 0230 - Twice Per Month GR - GRAB |
| 03582 | Oil and grease                             | 1 - Effluent Gross | 0 | -- | Sample Permit Req. Value NODI | 10.0 INST MAX<br>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<br>C - No Discharge | 28 - ug/L | 0230 - 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<br>C - No Discharge   | 03 - MGD  | 0130 - Monthly IN - INSTAN       |
| 50286 | Mercury, total [low level]                 | 1 - Effluent Gross | 0 | -- | Sample Permit Req. Value NODI | Req Mon 30DA AVG<br>C - No Discharge | 28 - ug/L | 0230 - Twice Per Month GR - GRAB |
| 51202 | Sulfide-hydrogen sulfide [undissociated]   | 1 - Effluent Gross | 0 | -- | Sample Permit Req. Value NODI | Req Mon 30DA AVG<br>C - No Discharge | 19 - mg/L | 0230 - Twice Per Month GR - GRAB |
| 81020 | Sulfate                                    | 1 - Effluent Gross | 0 | -- | Sample Permit Req. Value NODI | Req Mon 30DA AVG<br>C - No Discharge | 19 - mg/L | 0230 - Twice Per Month GR - GRAB |

|       |                       |                    |   |    |                               |                                                |                 |                                   |
|-------|-----------------------|--------------------|---|----|-------------------------------|------------------------------------------------|-----------------|-----------------------------------|
| 82057 | Boron, total          | 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 - CRAB |
| 84066 | Oil and grease visual | 1 - Effluent Gross | 0 | -- | Sample Permit Req. Value NODI | Req Mon INST MAX 9P - NOD;Y=1 C - No Discharge | 01/30 - Monthly | VI - VISUAL                       |

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#### Comments

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