



Bowie No. 1 Mine  
PO Box 1488  
Paonia, CO. 81428  
(970)986-6236

October 11, 2021

Mr. Rob Zuber  
Department of Natural Resources  
Division of Reclamation, Mining and Safety  
1313 Sherman Street, Room 215  
Denver, CO. 80203

RE: Bowie Resources LLC  
Bowie No. 1 Mine  
CDPS Permit No. CO0049045  
Discharge Monitoring Reports

Dear Mr. Zuber:

Find enclosed completed Discharge Monitoring Reports (DMR's) forms for September 2021.  
This DMR submittal is for outfalls, 003A, 004A, 006A, 007A.

If you have any questions or concerns regarding this submittal, contact me at (970)986-6236.

Sincerely.

Basil R. Bear  
Mine Manager

DMR Copy of Record

Permit

Permit #:

CO0049045

Major:

No

Permittee:

Bowie Resources LLC

Permittee Address:

PO Box 1488  
Paonia, CO 81428

Facility:

BOWIE 2 MINE

Facility Location:

1720 4010 DRIVE  
PAONIA, CO 81428

Permitted Feature:

003  
External Outfall

Discharge:

003-A  
SR/Former Coal Storage Area

Report Dates & Status

Monitoring Period:

From 09/01/21 to 09/30/21

DMR Due Date:

10/28/21

Status:

NetDMR Validated

Considerations for Form Completion

Settleable solids limit applies only if <10YR,24HR precip event is claimed. If claim approved by WQCD, TSS & Iron limits will not be applied to reported measurements - see I.C.1.b for burden of proof requirements. Oil & grease - I.C.1.a, pg 5.

Principal Executive Officer

First Name:

Basil

Last Name:

Bear

Title:

Mine Manager

Telephone:

970-986-6236

No Data Indicator (NODI)

Form NODI:

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|       |                                          |                    |   |    |             |    |                  |  |                  |          |  |  |  |  |  |                  |  |                  |           |  |                         |             |
|-------|------------------------------------------|--------------------|---|----|-------------|----|------------------|--|------------------|----------|--|--|--|--|--|------------------|--|------------------|-----------|--|-------------------------|-------------|
| 01318 | Lead, potentially dissolvd               | 1 - Effluent Gross | 0 | -- | Sample      |    |                  |  |                  |          |  |  |  |  |  | Req Mon 30DA AVG |  | Req Mon DAILY MX | 28 - ug/L |  | 02/30 - Twice Per Month | GR - GRAB   |
|       |                                          |                    |   |    | Permit Req. |    |                  |  |                  |          |  |  |  |  |  |                  |  |                  |           |  |                         |             |
|       |                                          |                    |   |    | Value NODI  |    |                  |  |                  |          |  |  |  |  |  | C - No Discharge |  | C - No Discharge |           |  |                         |             |
| 01319 | Manganese, potentially dissolvd          | 1 - Effluent Gross | 0 | -- | Sample      |    |                  |  |                  |          |  |  |  |  |  | Req Mon 30DA ARI |  | Req Mon DAILY MX | 28 - ug/L |  | 02/30 - Twice Per Month | GR - GRAB   |
|       |                                          |                    |   |    | Permit Req. |    |                  |  |                  |          |  |  |  |  |  |                  |  |                  |           |  |                         |             |
|       |                                          |                    |   |    | Value NODI  |    |                  |  |                  |          |  |  |  |  |  | C - No Discharge |  | C - No Discharge |           |  |                         |             |
| 01322 | Nickel, potentially dissolvd             | 1 - Effluent Gross | 0 | -- | Sample      |    |                  |  |                  |          |  |  |  |  |  | Req Mon 30DA AVG |  | Req Mon DAILY MX | 28 - ug/L |  | 02/30 - Twice Per Month | GR - GRAB   |
|       |                                          |                    |   |    | Permit Req. |    |                  |  |                  |          |  |  |  |  |  |                  |  |                  |           |  |                         |             |
|       |                                          |                    |   |    | Value NODI  |    |                  |  |                  |          |  |  |  |  |  | C - No Discharge |  | C - No Discharge |           |  |                         |             |
| 01323 | Selenium, potentially dissolvd           | 1 - Effluent Gross | 0 | -- | Sample      |    |                  |  |                  |          |  |  |  |  |  | Req Mon 30DA AVG |  | Req Mon DAILY MX | 28 - ug/L |  | 02/30 - Twice Per Month | GR - GRAB   |
|       |                                          |                    |   |    | Permit Req. |    |                  |  |                  |          |  |  |  |  |  |                  |  |                  |           |  |                         |             |
|       |                                          |                    |   |    | Value NODI  |    |                  |  |                  |          |  |  |  |  |  | C - No Discharge |  | C - No Discharge |           |  |                         |             |
| 04262 | Chromium, trivalent total recoverable    | 1 - Effluent Gross | 0 | -- | Sample      |    |                  |  |                  |          |  |  |  |  |  |                  |  | Req Mon DAILY MX | 28 - ug/L |  | 02/30 - Twice Per Month | GR - GRAB   |
|       |                                          |                    |   |    | Permit Req. |    |                  |  |                  |          |  |  |  |  |  |                  |  |                  |           |  |                         |             |
|       |                                          |                    |   |    | Value NODI  |    |                  |  |                  |          |  |  |  |  |  |                  |  | C - No Discharge |           |  |                         |             |
| 50050 | Flow, in conduit or thru treatment plant | 1 - Effluent Gross | 0 | -- | Sample      |    |                  |  |                  |          |  |  |  |  |  |                  |  |                  |           |  |                         |             |
|       |                                          |                    |   |    | Permit Req. | <= | 0.011 30DA AVG   |  | Req Mon DAILY MX | 03 - MGD |  |  |  |  |  |                  |  |                  |           |  | 01/07 - Weekly          | IN - INSTAN |
|       |                                          |                    |   |    | Value NODI  |    | C - No Discharge |  | C - No Discharge |          |  |  |  |  |  |                  |  |                  |           |  |                         |             |
| 50286 | Mercury, total [low level]               | 1 - Effluent Gross | 0 | -- | Sample      |    |                  |  |                  |          |  |  |  |  |  | Req Mon 30DA AVG |  |                  | 28 - ug/L |  | 02/30 - Twice Per Month | GR - GRAB   |
|       |                                          |                    |   |    | Permit Req. |    |                  |  |                  |          |  |  |  |  |  |                  |  |                  |           |  |                         |             |
|       |                                          |                    |   |    | Value NODI  |    |                  |  |                  |          |  |  |  |  |  | C - No Discharge |  |                  |           |  |                         |             |
| 51202 | Sulfide-hydrogen sulfide [undissociated] | 1 - Effluent Gross | 0 | -- | Sample      |    |                  |  |                  |          |  |  |  |  |  | Req Mon 30DA AVG |  |                  | 19 - mg/L |  | 02/30 - Twice Per Month | GR - GRAB   |
|       |                                          |                    |   |    | Permit Req. |    |                  |  |                  |          |  |  |  |  |  |                  |  |                  |           |  |                         |             |
|       |                                          |                    |   |    | Value NODI  |    |                  |  |                  |          |  |  |  |  |  | C - No Discharge |  |                  |           |  |                         |             |
| 81020 | Sulfate                                  | 1 - Effluent Gross | 0 | -- | Sample      |    |                  |  |                  |          |  |  |  |  |  | Req Mon 30DA AVG |  |                  | 19 - mg/L |  | 02/30 - Twice Per Month | GR - GRAB   |
|       |                                          |                    |   |    | Permit Req. |    |                  |  |                  |          |  |  |  |  |  |                  |  |                  |           |  |                         |             |
|       |                                          |                    |   |    | Value NODI  |    |                  |  |                  |          |  |  |  |  |  | C - No Discharge |  |                  |           |  |                         |             |
| 82057 | Boron, total                             | 1 - Effluent Gross | 0 | -- | Sample      |    |                  |  |                  |          |  |  |  |  |  | Req Mon 30DA AVG |  |                  | 19 - mg/L |  | 02/30 - Twice Per Month | GR - GRAB   |
|       |                                          |                    |   |    | Permit Req. |    |                  |  |                  |          |  |  |  |  |  |                  |  |                  |           |  |                         |             |
|       |                                          |                    |   |    | Value NODI  |    |                  |  |                  |          |  |  |  |  |  | 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

Bowie Resources LLC

User:

BBEAR35680

Name:

Basil Bear

E-Mail:

basilbear@wolverinefuels.com

Date/Time:

2021-10-11 07:25 (Time Zone: -06:00)

Report Last Signed By

User:

BBEAR35680

Name:

Basil Bear

E-Mail:

basilbear@wolverinefuels.com

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2021-10-11 07:30 (Time Zone: -06:00)

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CO0049045

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External Outfall

Discharge:

004-A  
SR/Former Coal Loadout and Storage Area

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Principal Executive Officer

First Name:

Basil

Last Name:

Bear

Title:

Mine Manager

Telephone:

970-986-6236

No Data Indicator (NODI)

Form NODI:

--

| Parameter |                                           | Monitoring Location | Season # | Param. NODI |             | Quantity or Loading |         |             |         |       | Quality or Concentration |                  |             |                  |             |                  |           | # of Ex. | Frequency of Analysis   | Sample Type |
|-----------|-------------------------------------------|---------------------|----------|-------------|-------------|---------------------|---------|-------------|---------|-------|--------------------------|------------------|-------------|------------------|-------------|------------------|-----------|----------|-------------------------|-------------|
| Code      | Name                                      |                     |          |             |             | Qualifier 1         | Value 1 | Qualifier 2 | Value 2 | Units | Qualifier 1              | Value 1          | Qualifier 2 | Value 2          | Qualifier 3 | Value 3          | Units     |          |                         |             |
| 00400     | pH                                        | 1 - Effluent Gross  | 0        | --          | Sample      |                     |         |             |         |       |                          |                  |             |                  |             |                  |           |          | 02/30 - Twice Per Month | GR - GRAB   |
|           |                                           |                     |          |             | Permit Req. |                     |         |             |         |       | >=                       | 6.5 MINIMUM      |             |                  | <=          | 9.0 MAXIMUM      | 12 - SU   |          |                         |             |
|           |                                           |                     |          |             | Value NODI  |                     |         |             |         |       |                          | C - No Discharge |             |                  |             | C - No Discharge |           |          |                         |             |
| 00530     | Solids, total suspended                   | 1 - Effluent Gross  | 0        | --          | Sample      |                     |         |             |         |       |                          |                  |             |                  |             |                  |           |          | 02/30 - Twice Per Month | GR - GRAB   |
|           |                                           |                     |          |             | Permit Req. |                     |         |             |         |       |                          |                  | <=          | 35.0 30DA AVG    | <=          | 70.0 DAILY MX    | 19 - mg/L |          |                         |             |
|           |                                           |                     |          |             | Value NODI  |                     |         |             |         |       |                          |                  |             | C - No Discharge |             | C - No Discharge |           |          |                         |             |
| 00940     | Chloride [as Cl]                          | 1 - Effluent Gross  | 0        | --          | Sample      |                     |         |             |         |       |                          |                  |             |                  |             |                  |           |          | 02/30 - Twice Per Month | GR - GRAB   |
|           |                                           |                     |          |             | Permit Req. |                     |         |             |         |       |                          |                  |             | Req Mon 30DA AVG |             |                  | 19 - mg/L |          |                         |             |
|           |                                           |                     |          |             | Value NODI  |                     |         |             |         |       |                          |                  |             | C - No Discharge |             |                  |           |          |                         |             |
| 00978     | Arsenic, total recoverable                | 1 - Effluent Gross  | 0        | --          | Sample      |                     |         |             |         |       |                          |                  |             |                  |             |                  |           |          | 02/30 - Twice Per Month | GR - GRAB   |
|           |                                           |                     |          |             | Permit Req. |                     |         |             |         |       |                          |                  |             | Req Mon 30DA AVG |             |                  | 28 - ug/L |          |                         |             |
|           |                                           |                     |          |             | Value NODI  |                     |         |             |         |       |                          |                  |             | C - No Discharge |             |                  |           |          |                         |             |
| 00980     | Iron, total recoverable                   | 1 - Effluent Gross  | 0        | --          | Sample      |                     |         |             |         |       |                          |                  |             |                  |             |                  |           |          | 02/30 - Twice Per Month | GR - GRAB   |
|           |                                           |                     |          |             | Permit Req. |                     |         |             |         |       |                          |                  | <=          | 1000.0 30DA AVG  | <=          | 6000.0 DAILY MX  | 28 - ug/L |          |                         |             |
|           |                                           |                     |          |             | Value NODI  |                     |         |             |         |       |                          |                  |             | C - No Discharge |             | C - No Discharge |           |          |                         |             |
| 01046     | Iron, dissolved [as Fe]                   | 1 - Effluent Gross  | 0        | --          | Sample      |                     |         |             |         |       |                          |                  |             |                  |             |                  |           |          | 02/30 - Twice Per Month | GR - GRAB   |
|           |                                           |                     |          |             | Permit Req. |                     |         |             |         |       |                          |                  | <=          | 300.0 30DA AVG   |             |                  | 28 - ug/L |          |                         |             |
|           |                                           |                     |          |             | Value NODI  |                     |         |             |         |       |                          |                  |             | C - No Discharge |             |                  |           |          |                         |             |
| 01056     | Manganese, dissolved [as Mn]              | 1 - Effluent Gross  | 0        | --          | Sample      |                     |         |             |         |       |                          |                  |             |                  |             |                  |           |          | 02/30 - Twice Per Month | GR - GRAB   |
|           |                                           |                     |          |             | Permit Req. |                     |         |             |         |       |                          |                  |             | Req Mon 30DA AVG |             |                  | 28 - ug/L |          |                         |             |
|           |                                           |                     |          |             | Value NODI  |                     |         |             |         |       |                          |                  |             | C - No Discharge |             |                  |           |          |                         |             |
| 01074     | Nickel, total recoverable                 | 1 - Effluent Gross  | 0        | --          | Sample      |                     |         |             |         |       |                          |                  |             |                  |             |                  |           |          | 02/30 - Twice Per Month | GR - GRAB   |
|           |                                           |                     |          |             | Permit Req. |                     |         |             |         |       |                          |                  |             | Req Mon 30DA AVG |             |                  | 28 - ug/L |          |                         |             |
|           |                                           |                     |          |             | Value NODI  |                     |         |             |         |       |                          |                  |             | C - No Discharge |             |                  |           |          |                         |             |
| 01114     | Lead, total recoverable                   | 1 - Effluent Gross  | 0        | --          | Sample      |                     |         |             |         |       |                          |                  |             |                  |             |                  |           |          | 02/30 - Twice Per Month | GR - GRAB   |
|           |                                           |                     |          |             | Permit Req. |                     |         |             |         |       |                          |                  |             |                  |             | Req Mon DAILY MX | 28 - ug/L |          |                         |             |
|           |                                           |                     |          |             | Value NODI  |                     |         |             |         |       |                          |                  |             |                  |             | C - No Discharge |           |          |                         |             |
| 01118     | Chromium, total recoverable               | 1 - Effluent Gross  | 0        | --          | Sample      |                     |         |             |         |       |                          |                  |             |                  |             |                  |           |          | 02/30 - Twice Per Month | GR - GRAB   |
|           |                                           |                     |          |             | Permit Req. |                     |         |             |         |       |                          |                  |             | Req Mon 30DA AVG |             | Req Mon DAILY MX | 28 - ug/L |          |                         |             |
|           |                                           |                     |          |             | Value NODI  |                     |         |             |         |       |                          |                  |             | C - No Discharge |             | C - No Discharge |           |          |                         |             |
| 01303     | Zinc, potentially dissolved               | 1 - Effluent Gross  | 0        | --          | Sample      |                     |         |             |         |       |                          |                  |             |                  |             |                  |           |          | 02/30 - Twice Per Month | GR - GRAB   |
|           |                                           |                     |          |             | Permit Req. |                     |         |             |         |       |                          |                  |             | Req Mon 30DA AVG |             | Req Mon DAILY MX | 28 - ug/L |          |                         |             |
|           |                                           |                     |          |             | Value NODI  |                     |         |             |         |       |                          |                  |             | C - No Discharge |             | C - No Discharge |           |          |                         |             |
| 01306     | Copper, potentially dissolved             | 1 - Effluent Gross  | 0        | --          | Sample      |                     |         |             |         |       |                          |                  |             |                  |             |                  |           |          | 02/30 - Twice Per Month | GR - GRAB   |
|           |                                           |                     |          |             | Permit Req. |                     |         |             |         |       |                          |                  |             | Req Mon 30DA AVG |             | Req Mon DAILY MX | 28 - ug/L |          |                         |             |
|           |                                           |                     |          |             | Value NODI  |                     |         |             |         |       |                          |                  |             | C - No Discharge |             | C - No Discharge |           |          |                         |             |
| 01314     | Chromium, trivalent, potentially dissolvd | 1 - Effluent Gross  | 0        | --          | Sample      |                     |         |             |         |       |                          |                  |             |                  |             |                  |           |          | 02/30 - Twice Per Month | GR - GRAB   |
|           |                                           |                     |          |             | Permit Req. |                     |         |             |         |       |                          |                  |             | Req Mon 30DA AVG |             |                  | 28 - ug/L |          |                         |             |
|           |                                           |                     |          |             | Value NODI  |                     |         |             |         |       |                          |                  |             | C - No Discharge |             |                  |           |          |                         |             |

|       |                                          |                    |   |    |             |    |                  |  |                  |          |  |  |  |  |  |                  |  |                  |           |  |  |                         |             |
|-------|------------------------------------------|--------------------|---|----|-------------|----|------------------|--|------------------|----------|--|--|--|--|--|------------------|--|------------------|-----------|--|--|-------------------------|-------------|
| 01318 | Lead, potentially dissolvd               | 1 - Effluent Gross | 0 | -- | Sample      |    |                  |  |                  |          |  |  |  |  |  | Req Mon 30DA AVG |  | Req Mon DAILY MX | 28 - ug/L |  |  | 02/30 - Twice Per Month | GR - GRAB   |
|       |                                          |                    |   |    | Permit Req. |    |                  |  |                  |          |  |  |  |  |  |                  |  |                  |           |  |  |                         |             |
|       |                                          |                    |   |    | Value NODI  |    |                  |  |                  |          |  |  |  |  |  | C - No Discharge |  | C - No Discharge |           |  |  |                         |             |
| 01319 | Manganese, potentially dissolvd          | 1 - Effluent Gross | 0 | -- | Sample      |    |                  |  |                  |          |  |  |  |  |  | Req Mon 30DA ARI |  | Req Mon DAILY MX | 28 - ug/L |  |  | 02/30 - Twice Per Month | GR - GRAB   |
|       |                                          |                    |   |    | Permit Req. |    |                  |  |                  |          |  |  |  |  |  |                  |  |                  |           |  |  |                         |             |
|       |                                          |                    |   |    | Value NODI  |    |                  |  |                  |          |  |  |  |  |  | C - No Discharge |  | C - No Discharge |           |  |  |                         |             |
| 01322 | Nickel, potentially dissolvd             | 1 - Effluent Gross | 0 | -- | Sample      |    |                  |  |                  |          |  |  |  |  |  | Req Mon 30DA AVG |  | Req Mon DAILY MX | 28 - ug/L |  |  | 02/30 - Twice Per Month | GR - GRAB   |
|       |                                          |                    |   |    | Permit Req. |    |                  |  |                  |          |  |  |  |  |  |                  |  |                  |           |  |  |                         |             |
|       |                                          |                    |   |    | Value NODI  |    |                  |  |                  |          |  |  |  |  |  | C - No Discharge |  | C - No Discharge |           |  |  |                         |             |
| 01323 | Selenium, potentially dissolvd           | 1 - Effluent Gross | 0 | -- | Sample      |    |                  |  |                  |          |  |  |  |  |  | Req Mon 30DA AVG |  | Req Mon DAILY MX | 28 - ug/L |  |  | 02/30 - Twice Per Month | GR - GRAB   |
|       |                                          |                    |   |    | Permit Req. |    |                  |  |                  |          |  |  |  |  |  |                  |  |                  |           |  |  |                         |             |
|       |                                          |                    |   |    | Value NODI  |    |                  |  |                  |          |  |  |  |  |  | C - No Discharge |  | C - No Discharge |           |  |  |                         |             |
| 04262 | Chromium, trivalent total recoverable    | 1 - Effluent Gross | 0 | -- | Sample      |    |                  |  |                  |          |  |  |  |  |  |                  |  | Req Mon DAILY MX | 28 - ug/L |  |  | 02/30 - Twice Per Month | GR - GRAB   |
|       |                                          |                    |   |    | Permit Req. |    |                  |  |                  |          |  |  |  |  |  |                  |  |                  |           |  |  |                         |             |
|       |                                          |                    |   |    | Value NODI  |    |                  |  |                  |          |  |  |  |  |  |                  |  | C - No Discharge |           |  |  |                         |             |
| 50050 | Flow, in conduit or thru treatment plant | 1 - Effluent Gross | 0 | -- | Sample      |    |                  |  |                  |          |  |  |  |  |  |                  |  |                  |           |  |  |                         |             |
|       |                                          |                    |   |    | Permit Req. | <= | 0.004 30DA AVG   |  | Req Mon DAILY MX | 03 - MGD |  |  |  |  |  |                  |  |                  |           |  |  | 01/07 - Weekly          | IN - INSTAN |
|       |                                          |                    |   |    | Value NODI  |    | C - No Discharge |  | C - No Discharge |          |  |  |  |  |  |                  |  |                  |           |  |  |                         |             |
| 50286 | Mercury, total [low level]               | 1 - Effluent Gross | 0 | -- | Sample      |    |                  |  |                  |          |  |  |  |  |  | Req Mon 30DA AVG |  |                  | 28 - ug/L |  |  | 02/30 - Twice Per Month | GR - GRAB   |
|       |                                          |                    |   |    | Permit Req. |    |                  |  |                  |          |  |  |  |  |  |                  |  |                  |           |  |  |                         |             |
|       |                                          |                    |   |    | Value NODI  |    |                  |  |                  |          |  |  |  |  |  | C - No Discharge |  |                  |           |  |  |                         |             |
| 51202 | Sulfide-hydrogen sulfide [undissociated] | 1 - Effluent Gross | 0 | -- | Sample      |    |                  |  |                  |          |  |  |  |  |  | Req Mon 30DA AVG |  |                  | 19 - mg/L |  |  | 02/30 - Twice Per Month | GR - GRAB   |
|       |                                          |                    |   |    | Permit Req. |    |                  |  |                  |          |  |  |  |  |  |                  |  |                  |           |  |  |                         |             |
|       |                                          |                    |   |    | Value NODI  |    |                  |  |                  |          |  |  |  |  |  | C - No Discharge |  |                  |           |  |  |                         |             |
| 81020 | Sulfate                                  | 1 - Effluent Gross | 0 | -- | Sample      |    |                  |  |                  |          |  |  |  |  |  | Req Mon 30DA AVG |  |                  | 19 - mg/L |  |  | 02/30 - Twice Per Month | GR - GRAB   |
|       |                                          |                    |   |    | Permit Req. |    |                  |  |                  |          |  |  |  |  |  |                  |  |                  |           |  |  |                         |             |
|       |                                          |                    |   |    | Value NODI  |    |                  |  |                  |          |  |  |  |  |  | C - No Discharge |  |                  |           |  |  |                         |             |
| 82057 | Boron, total                             | 1 - Effluent Gross | 0 | -- | Sample      |    |                  |  |                  |          |  |  |  |  |  | Req Mon 30DA AVG |  |                  | 19 - mg/L |  |  | 02/30 - Twice Per Month | GR - GRAB   |
|       |                                          |                    |   |    | Permit Req. |    |                  |  |                  |          |  |  |  |  |  |                  |  |                  |           |  |  |                         |             |
|       |                                          |                    |   |    | Value NODI  |    |                  |  |                  |          |  |  |  |  |  | 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.

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Bowie Resources LLC

User:

BBEAR35680

Name:

Basil Bear

E-Mail:

basilbear@wolverinefuels.com

Date/Time:

2021-10-11 07:26 (Time Zone: -06:00)

Report Last Signed By

User:

BBEAR35680

Name:

Basil Bear

E-Mail:

basilbear@wolverinefuels.com

Date/Time:

2021-10-11 07:30 (Time Zone: -06:00)

DMR Copy of Record

Permit

Permit #:

CO0049045

Major:

No

Permittee:

Bowie Resources LLC

Permittee Address:

PO Box 1488  
Paonia, CO 81428

Facility:

BOWIE 2 MINE

Facility Location:

1720 4010 DRIVE  
PAONIA, CO 81428

Permitted Feature:

006  
External Outfall

Discharge:

006-A  
SR/Cut and Fill Slopes of Rail Spur/Train Loadout

Report Dates & Status

Monitoring Period:

From 09/01/21 to 09/30/21

DMR Due Date:

10/28/21

Status:

NetDMR Validated

Considerations for Form Completion

Settleable solids limit applies only if <10YR,24HR precip event is claimed. If claim approved by WQCD, TSS & Iron limits will not be applied to reported measurements - see I.C.1.b for burden of proof requirements. Oil & grease - I.C.1.a, pg 5.

Principal Executive Officer

First Name:

Basil

Last Name:

Bear

Title:

Mine Manager

Telephone:

970-986-6236

No Data Indicator (NODI)

Form NODI:

--

| Parameter |                                           | Monitoring Location | Season # | Param. NODI |             | Quantity or Loading |         |             |         |       | Quality or Concentration |                  |             |                  |             |                  |           | # of Ex. | Frequency of Analysis   | Sample Type |
|-----------|-------------------------------------------|---------------------|----------|-------------|-------------|---------------------|---------|-------------|---------|-------|--------------------------|------------------|-------------|------------------|-------------|------------------|-----------|----------|-------------------------|-------------|
| Code      | Name                                      |                     |          |             |             | Qualifier 1         | Value 1 | Qualifier 2 | Value 2 | Units | Qualifier 1              | Value 1          | Qualifier 2 | Value 2          | Qualifier 3 | Value 3          | Units     |          |                         |             |
| 00400     | pH                                        | 1 - Effluent Gross  | 0        | --          | Sample      |                     |         |             |         |       |                          |                  |             |                  |             |                  |           |          | 02/30 - Twice Per Month | GR - GRAB   |
|           |                                           |                     |          |             | Permit Req. |                     |         |             |         |       | >=                       | 6.5 MINIMUM      |             |                  | <=          | 9.0 MAXIMUM      | 12 - SU   |          |                         |             |
|           |                                           |                     |          |             | Value NODI  |                     |         |             |         |       |                          | C - No Discharge |             |                  |             | C - No Discharge |           |          |                         |             |
| 00530     | Solids, total suspended                   | 1 - Effluent Gross  | 0        | --          | Sample      |                     |         |             |         |       |                          |                  |             |                  |             |                  |           |          | 02/30 - Twice Per Month | GR - GRAB   |
|           |                                           |                     |          |             | Permit Req. |                     |         |             |         |       |                          |                  | <=          | 35.0 30DA AVG    | <=          | 70.0 DAILY MX    | 19 - mg/L |          |                         |             |
|           |                                           |                     |          |             | Value NODI  |                     |         |             |         |       |                          |                  |             | C - No Discharge |             | C - No Discharge |           |          |                         |             |
| 00940     | Chloride [as Cl]                          | 1 - Effluent Gross  | 0        | --          | Sample      |                     |         |             |         |       |                          |                  |             |                  |             |                  |           |          | 02/30 - Twice Per Month | GR - GRAB   |
|           |                                           |                     |          |             | Permit Req. |                     |         |             |         |       |                          |                  |             | Req Mon 30DA AVG |             |                  | 19 - mg/L |          |                         |             |
|           |                                           |                     |          |             | Value NODI  |                     |         |             |         |       |                          |                  |             | C - No Discharge |             |                  |           |          |                         |             |
| 00978     | Arsenic, total recoverable                | 1 - Effluent Gross  | 0        | --          | Sample      |                     |         |             |         |       |                          |                  |             |                  |             |                  |           |          | 02/30 - Twice Per Month | GR - GRAB   |
|           |                                           |                     |          |             | Permit Req. |                     |         |             |         |       |                          |                  |             | Req Mon 30DA AVG |             |                  | 28 - ug/L |          |                         |             |
|           |                                           |                     |          |             | Value NODI  |                     |         |             |         |       |                          |                  |             | C - No Discharge |             |                  |           |          |                         |             |
| 00980     | Iron, total recoverable                   | 1 - Effluent Gross  | 0        | --          | Sample      |                     |         |             |         |       |                          |                  |             |                  |             |                  |           |          | 02/30 - Twice Per Month | GR - GRAB   |
|           |                                           |                     |          |             | Permit Req. |                     |         |             |         |       |                          |                  | <=          | 1000.0 30DA AVG  | <=          | 6000.0 DAILY MX  | 28 - ug/L |          |                         |             |
|           |                                           |                     |          |             | Value NODI  |                     |         |             |         |       |                          |                  |             | C - No Discharge |             | C - No Discharge |           |          |                         |             |
| 01046     | Iron, dissolved [as Fe]                   | 1 - Effluent Gross  | 0        | --          | Sample      |                     |         |             |         |       |                          |                  |             |                  |             |                  |           |          | 02/30 - Twice Per Month | GR - GRAB   |
|           |                                           |                     |          |             | Permit Req. |                     |         |             |         |       |                          |                  | <=          | 300.0 30DA AVG   |             |                  | 28 - ug/L |          |                         |             |
|           |                                           |                     |          |             | Value NODI  |                     |         |             |         |       |                          |                  |             | C - No Discharge |             |                  |           |          |                         |             |
| 01056     | Manganese, dissolved [as Mn]              | 1 - Effluent Gross  | 0        | --          | Sample      |                     |         |             |         |       |                          |                  |             |                  |             |                  |           |          | 02/30 - Twice Per Month | GR - GRAB   |
|           |                                           |                     |          |             | Permit Req. |                     |         |             |         |       |                          |                  |             | Req Mon 30DA AVG |             |                  | 28 - ug/L |          |                         |             |
|           |                                           |                     |          |             | Value NODI  |                     |         |             |         |       |                          |                  |             | C - No Discharge |             |                  |           |          |                         |             |
| 01074     | Nickel, total recoverable                 | 1 - Effluent Gross  | 0        | --          | Sample      |                     |         |             |         |       |                          |                  |             |                  |             |                  |           |          | 02/30 - Twice Per Month | GR - GRAB   |
|           |                                           |                     |          |             | Permit Req. |                     |         |             |         |       |                          |                  |             | Req Mon 30DA AVG |             |                  | 28 - ug/L |          |                         |             |
|           |                                           |                     |          |             | Value NODI  |                     |         |             |         |       |                          |                  |             | C - No Discharge |             |                  |           |          |                         |             |
| 01114     | Lead, total recoverable                   | 1 - Effluent Gross  | 0        | --          | Sample      |                     |         |             |         |       |                          |                  |             |                  |             |                  |           |          | 02/30 - Twice Per Month | GR - GRAB   |
|           |                                           |                     |          |             | Permit Req. |                     |         |             |         |       |                          |                  |             |                  |             | Req Mon DAILY MX | 28 - ug/L |          |                         |             |
|           |                                           |                     |          |             | Value NODI  |                     |         |             |         |       |                          |                  |             |                  |             | C - No Discharge |           |          |                         |             |
| 01118     | Chromium, total recoverable               | 1 - Effluent Gross  | 0        | --          | Sample      |                     |         |             |         |       |                          |                  |             |                  |             |                  |           |          | 02/30 - Twice Per Month | GR - GRAB   |
|           |                                           |                     |          |             | Permit Req. |                     |         |             |         |       |                          |                  |             | Req Mon 30DA AVG |             | Req Mon DAILY MX | 28 - ug/L |          |                         |             |
|           |                                           |                     |          |             | Value NODI  |                     |         |             |         |       |                          |                  |             | C - No Discharge |             | C - No Discharge |           |          |                         |             |
| 01303     | Zinc, potentially dissolved               | 1 - Effluent Gross  | 0        | --          | Sample      |                     |         |             |         |       |                          |                  |             |                  |             |                  |           |          | 02/30 - Twice Per Month | GR - GRAB   |
|           |                                           |                     |          |             | Permit Req. |                     |         |             |         |       |                          |                  |             | Req Mon 30DA AVG |             | Req Mon DAILY MX | 28 - ug/L |          |                         |             |
|           |                                           |                     |          |             | Value NODI  |                     |         |             |         |       |                          |                  |             | C - No Discharge |             | C - No Discharge |           |          |                         |             |
| 01306     | Copper, potentially dissolved             | 1 - Effluent Gross  | 0        | --          | Sample      |                     |         |             |         |       |                          |                  |             |                  |             |                  |           |          | 02/30 - Twice Per Month | GR - GRAB   |
|           |                                           |                     |          |             | Permit Req. |                     |         |             |         |       |                          |                  |             | Req Mon 30DA AVG |             | Req Mon DAILY MX | 28 - ug/L |          |                         |             |
|           |                                           |                     |          |             | Value NODI  |                     |         |             |         |       |                          |                  |             | C - No Discharge |             | C - No Discharge |           |          |                         |             |
| 01314     | Chromium, trivalent, potentially dissolvd | 1 - Effluent Gross  | 0        | --          | Sample      |                     |         |             |         |       |                          |                  |             |                  |             |                  |           |          | 02/30 - Twice Per Month | GR - GRAB   |
|           |                                           |                     |          |             | Permit Req. |                     |         |             |         |       |                          |                  |             | Req Mon 30DA AVG |             |                  | 28 - ug/L |          |                         |             |
|           |                                           |                     |          |             | Value NODI  |                     |         |             |         |       |                          |                  |             | C - No Discharge |             |                  |           |          |                         |             |



|       |                                          |                    |   |    |             |    |                  |  |                  |          |  |  |  |  |  |                  |  |                  |           |  |  |                         |             |
|-------|------------------------------------------|--------------------|---|----|-------------|----|------------------|--|------------------|----------|--|--|--|--|--|------------------|--|------------------|-----------|--|--|-------------------------|-------------|
| 01318 | Lead, potentially dissolvd               | 1 - Effluent Gross | 0 | -- | Sample      |    |                  |  |                  |          |  |  |  |  |  | Req Mon 30DA AVG |  | Req Mon DAILY MX | 28 - ug/L |  |  | 02/30 - Twice Per Month | GR - GRAB   |
|       |                                          |                    |   |    | Permit Req. |    |                  |  |                  |          |  |  |  |  |  |                  |  |                  |           |  |  |                         |             |
|       |                                          |                    |   |    | Value NODI  |    |                  |  |                  |          |  |  |  |  |  | C - No Discharge |  | C - No Discharge |           |  |  |                         |             |
| 01319 | Manganese, potentially dissolvd          | 1 - Effluent Gross | 0 | -- | Sample      |    |                  |  |                  |          |  |  |  |  |  | Req Mon 30DA ARI |  | Req Mon DAILY MX | 28 - ug/L |  |  | 02/30 - Twice Per Month | GR - GRAB   |
|       |                                          |                    |   |    | Permit Req. |    |                  |  |                  |          |  |  |  |  |  |                  |  |                  |           |  |  |                         |             |
|       |                                          |                    |   |    | Value NODI  |    |                  |  |                  |          |  |  |  |  |  | C - No Discharge |  | C - No Discharge |           |  |  |                         |             |
| 01322 | Nickel, potentially dissolvd             | 1 - Effluent Gross | 0 | -- | Sample      |    |                  |  |                  |          |  |  |  |  |  | Req Mon 30DA AVG |  | Req Mon DAILY MX | 28 - ug/L |  |  | 02/30 - Twice Per Month | GR - GRAB   |
|       |                                          |                    |   |    | Permit Req. |    |                  |  |                  |          |  |  |  |  |  |                  |  |                  |           |  |  |                         |             |
|       |                                          |                    |   |    | Value NODI  |    |                  |  |                  |          |  |  |  |  |  | C - No Discharge |  | C - No Discharge |           |  |  |                         |             |
| 01323 | Selenium, potentially dissolvd           | 1 - Effluent Gross | 0 | -- | Sample      |    |                  |  |                  |          |  |  |  |  |  | Req Mon 30DA AVG |  | Req Mon DAILY MX | 28 - ug/L |  |  | 02/30 - Twice Per Month | GR - GRAB   |
|       |                                          |                    |   |    | Permit Req. |    |                  |  |                  |          |  |  |  |  |  |                  |  |                  |           |  |  |                         |             |
|       |                                          |                    |   |    | Value NODI  |    |                  |  |                  |          |  |  |  |  |  | C - No Discharge |  | C - No Discharge |           |  |  |                         |             |
| 04262 | Chromium, trivalent total recoverable    | 1 - Effluent Gross | 0 | -- | Sample      |    |                  |  |                  |          |  |  |  |  |  |                  |  | Req Mon DAILY MX | 28 - ug/L |  |  | 02/30 - Twice Per Month | GR - GRAB   |
|       |                                          |                    |   |    | Permit Req. |    |                  |  |                  |          |  |  |  |  |  |                  |  |                  |           |  |  |                         |             |
|       |                                          |                    |   |    | Value NODI  |    |                  |  |                  |          |  |  |  |  |  |                  |  | C - No Discharge |           |  |  |                         |             |
| 50050 | Flow, in conduit or thru treatment plant | 1 - Effluent Gross | 0 | -- | Sample      |    |                  |  |                  |          |  |  |  |  |  |                  |  |                  |           |  |  |                         |             |
|       |                                          |                    |   |    | Permit Req. | <= | 0.005 30DA AVG   |  | Req Mon DAILY MX | 03 - MGD |  |  |  |  |  |                  |  |                  |           |  |  | 01/07 - Weekly          | IN - INSTAN |
|       |                                          |                    |   |    | Value NODI  |    | C - No Discharge |  | C - No Discharge |          |  |  |  |  |  |                  |  |                  |           |  |  |                         |             |
| 50286 | Mercury, total [low level]               | 1 - Effluent Gross | 0 | -- | Sample      |    |                  |  |                  |          |  |  |  |  |  | Req Mon 30DA AVG |  |                  | 28 - ug/L |  |  | 02/30 - Twice Per Month | GR - GRAB   |
|       |                                          |                    |   |    | Permit Req. |    |                  |  |                  |          |  |  |  |  |  |                  |  |                  |           |  |  |                         |             |
|       |                                          |                    |   |    | Value NODI  |    |                  |  |                  |          |  |  |  |  |  | C - No Discharge |  |                  |           |  |  |                         |             |
| 51202 | Sulfide-hydrogen sulfide [undissociated] | 1 - Effluent Gross | 0 | -- | Sample      |    |                  |  |                  |          |  |  |  |  |  | Req Mon 30DA AVG |  |                  | 19 - mg/L |  |  | 02/30 - Twice Per Month | GR - GRAB   |
|       |                                          |                    |   |    | Permit Req. |    |                  |  |                  |          |  |  |  |  |  |                  |  |                  |           |  |  |                         |             |
|       |                                          |                    |   |    | Value NODI  |    |                  |  |                  |          |  |  |  |  |  | C - No Discharge |  |                  |           |  |  |                         |             |
| 81020 | Sulfate                                  | 1 - Effluent Gross | 0 | -- | Sample      |    |                  |  |                  |          |  |  |  |  |  | Req Mon 30DA AVG |  |                  | 19 - mg/L |  |  | 02/30 - Twice Per Month | GR - GRAB   |
|       |                                          |                    |   |    | Permit Req. |    |                  |  |                  |          |  |  |  |  |  |                  |  |                  |           |  |  |                         |             |
|       |                                          |                    |   |    | Value NODI  |    |                  |  |                  |          |  |  |  |  |  | C - No Discharge |  |                  |           |  |  |                         |             |
| 82057 | Boron, total                             | 1 - Effluent Gross | 0 | -- | Sample      |    |                  |  |                  |          |  |  |  |  |  | Req Mon 30DA AVG |  |                  | 19 - mg/L |  |  | 02/30 - Twice Per Month | GR - GRAB   |
|       |                                          |                    |   |    | Permit Req. |    |                  |  |                  |          |  |  |  |  |  |                  |  |                  |           |  |  |                         |             |
|       |                                          |                    |   |    | Value NODI  |    |                  |  |                  |          |  |  |  |  |  | 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

Bowie Resources LLC

User:

BBEAR35680

Name:

Basil Bear

E-Mail:

basilbear@wolverinefuels.com

Date/Time:

2021-10-11 07:26 (Time Zone: -06:00)

Report Last Signed By

User:

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Name:

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basilbear@wolverinefuels.com

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2021-10-11 07:30 (Time Zone: -06:00)



DMR Copy of Record

Permit

Permit #:

CO0049045

Major:

No

Permittee:

Bowie Resources LLC

Permittee Address:

PO Box 1488  
Paonia, CO 81428

Facility:

BOWIE 2 MINE

Facility Location:

1720 4010 DRIVE  
PAONIA, CO 81428

Permitted Feature:

007  
External Outfall

Discharge:

007-A  
SR/Cut and Fill Slopes of Rail Spur/Train Loadout

Report Dates & Status

Monitoring Period:

From 09/01/21 to 09/30/21

DMR Due Date:

10/28/21

Status:

NetDMR Validated

Considerations for Form Completion

Settleable solids limit applies only if <10YR,24HR precip event is claimed. If claim approved by WQCD, TSS & Iron limits will not be applied to reported measurements - see I.C.1.b for burden of proof requirements. Oil & grease - I.C.1.a, pg 5.

Principal Executive Officer

First Name:

Basil

Last Name:

Bear

Title:

Mine Manager

Telephone:

970-986-6236

No Data Indicator (NODI)

Form NODI:

--

| Parameter |                                           | Monitoring Location | Season # | Param. NODI |             | Quantity or Loading |         |             |         |       | Quality or Concentration |                  |             |                  |             |                  |           | # of Ex. | Frequency of Analysis   | Sample Type |
|-----------|-------------------------------------------|---------------------|----------|-------------|-------------|---------------------|---------|-------------|---------|-------|--------------------------|------------------|-------------|------------------|-------------|------------------|-----------|----------|-------------------------|-------------|
| Code      | Name                                      |                     |          |             |             | Qualifier 1         | Value 1 | Qualifier 2 | Value 2 | Units | Qualifier 1              | Value 1          | Qualifier 2 | Value 2          | Qualifier 3 | Value 3          | Units     |          |                         |             |
| 00400     | pH                                        | 1 - Effluent Gross  | 0        | --          | Sample      |                     |         |             |         |       |                          |                  |             |                  |             |                  |           |          | 02/30 - Twice Per Month | GR - GRAB   |
|           |                                           |                     |          |             | Permit Req. |                     |         |             |         |       | >=                       | 6.5 MINIMUM      |             |                  | <=          | 9.0 MAXIMUM      | 12 - SU   |          |                         |             |
|           |                                           |                     |          |             | Value NODI  |                     |         |             |         |       |                          | C - No Discharge |             |                  |             | C - No Discharge |           |          |                         |             |
| 00530     | Solids, total suspended                   | 1 - Effluent Gross  | 0        | --          | Sample      |                     |         |             |         |       |                          |                  |             |                  |             |                  |           |          | 02/30 - Twice Per Month | GR - GRAB   |
|           |                                           |                     |          |             | Permit Req. |                     |         |             |         |       |                          |                  | <=          | 35.0 30DA AVG    | <=          | 70.0 DAILY MX    | 19 - mg/L |          |                         |             |
|           |                                           |                     |          |             | Value NODI  |                     |         |             |         |       |                          |                  |             | C - No Discharge |             | C - No Discharge |           |          |                         |             |
| 00940     | Chloride [as Cl]                          | 1 - Effluent Gross  | 0        | --          | Sample      |                     |         |             |         |       |                          |                  |             |                  |             |                  |           |          | 02/30 - Twice Per Month | GR - GRAB   |
|           |                                           |                     |          |             | Permit Req. |                     |         |             |         |       |                          |                  |             | Req Mon 30DA AVG |             |                  | 19 - mg/L |          |                         |             |
|           |                                           |                     |          |             | Value NODI  |                     |         |             |         |       |                          |                  |             | C - No Discharge |             |                  |           |          |                         |             |
| 00978     | Arsenic, total recoverable                | 1 - Effluent Gross  | 0        | --          | Sample      |                     |         |             |         |       |                          |                  |             |                  |             |                  |           |          | 02/30 - Twice Per Month | GR - GRAB   |
|           |                                           |                     |          |             | Permit Req. |                     |         |             |         |       |                          |                  |             | Req Mon 30DA AVG |             |                  | 28 - ug/L |          |                         |             |
|           |                                           |                     |          |             | Value NODI  |                     |         |             |         |       |                          |                  |             | C - No Discharge |             |                  |           |          |                         |             |
| 00980     | Iron, total recoverable                   | 1 - Effluent Gross  | 0        | --          | Sample      |                     |         |             |         |       |                          |                  |             |                  |             |                  |           |          | 02/30 - Twice Per Month | GR - GRAB   |
|           |                                           |                     |          |             | Permit Req. |                     |         |             |         |       |                          |                  | <=          | 1000.0 30DA AVG  | <=          | 6000.0 DAILY MX  | 28 - ug/L |          |                         |             |
|           |                                           |                     |          |             | Value NODI  |                     |         |             |         |       |                          |                  |             | C - No Discharge |             | C - No Discharge |           |          |                         |             |
| 01046     | Iron, dissolved [as Fe]                   | 1 - Effluent Gross  | 0        | --          | Sample      |                     |         |             |         |       |                          |                  |             |                  |             |                  |           |          | 02/30 - Twice Per Month | GR - GRAB   |
|           |                                           |                     |          |             | Permit Req. |                     |         |             |         |       |                          |                  | <=          | 300.0 30DA AVG   |             |                  | 28 - ug/L |          |                         |             |
|           |                                           |                     |          |             | Value NODI  |                     |         |             |         |       |                          |                  |             | C - No Discharge |             |                  |           |          |                         |             |
| 01056     | Manganese, dissolved [as Mn]              | 1 - Effluent Gross  | 0        | --          | Sample      |                     |         |             |         |       |                          |                  |             |                  |             |                  |           |          | 02/30 - Twice Per Month | GR - GRAB   |
|           |                                           |                     |          |             | Permit Req. |                     |         |             |         |       |                          |                  |             | Req Mon 30DA AVG |             |                  | 28 - ug/L |          |                         |             |
|           |                                           |                     |          |             | Value NODI  |                     |         |             |         |       |                          |                  |             | C - No Discharge |             |                  |           |          |                         |             |
| 01074     | Nickel, total recoverable                 | 1 - Effluent Gross  | 0        | --          | Sample      |                     |         |             |         |       |                          |                  |             |                  |             |                  |           |          | 02/30 - Twice Per Month | GR - GRAB   |
|           |                                           |                     |          |             | Permit Req. |                     |         |             |         |       |                          |                  |             | Req Mon 30DA AVG |             |                  | 28 - ug/L |          |                         |             |
|           |                                           |                     |          |             | Value NODI  |                     |         |             |         |       |                          |                  |             | C - No Discharge |             |                  |           |          |                         |             |
| 01114     | Lead, total recoverable                   | 1 - Effluent Gross  | 0        | --          | Sample      |                     |         |             |         |       |                          |                  |             |                  |             |                  |           |          | 02/30 - Twice Per Month | GR - GRAB   |
|           |                                           |                     |          |             | Permit Req. |                     |         |             |         |       |                          |                  |             |                  |             | Req Mon DAILY MX | 28 - ug/L |          |                         |             |
|           |                                           |                     |          |             | Value NODI  |                     |         |             |         |       |                          |                  |             |                  |             | C - No Discharge |           |          |                         |             |
| 01118     | Chromium, total recoverable               | 1 - Effluent Gross  | 0        | --          | Sample      |                     |         |             |         |       |                          |                  |             |                  |             |                  |           |          | 02/30 - Twice Per Month | GR - GRAB   |
|           |                                           |                     |          |             | Permit Req. |                     |         |             |         |       |                          |                  |             | Req Mon 30DA AVG |             | Req Mon DAILY MX | 28 - ug/L |          |                         |             |
|           |                                           |                     |          |             | Value NODI  |                     |         |             |         |       |                          |                  |             | C - No Discharge |             | C - No Discharge |           |          |                         |             |
| 01303     | Zinc, potentially dissolved               | 1 - Effluent Gross  | 0        | --          | Sample      |                     |         |             |         |       |                          |                  |             |                  |             |                  |           |          | 02/30 - Twice Per Month | GR - GRAB   |
|           |                                           |                     |          |             | Permit Req. |                     |         |             |         |       |                          |                  |             | Req Mon 30DA AVG |             | Req Mon DAILY MX | 28 - ug/L |          |                         |             |
|           |                                           |                     |          |             | Value NODI  |                     |         |             |         |       |                          |                  |             | C - No Discharge |             | C - No Discharge |           |          |                         |             |
| 01306     | Copper, potentially dissolved             | 1 - Effluent Gross  | 0        | --          | Sample      |                     |         |             |         |       |                          |                  |             |                  |             |                  |           |          | 02/30 - Twice Per Month | GR - GRAB   |
|           |                                           |                     |          |             | Permit Req. |                     |         |             |         |       |                          |                  |             | Req Mon 30DA AVG |             | Req Mon DAILY MX | 28 - ug/L |          |                         |             |
|           |                                           |                     |          |             | Value NODI  |                     |         |             |         |       |                          |                  |             | C - No Discharge |             | C - No Discharge |           |          |                         |             |
| 01314     | Chromium, trivalent, potentially dissolvd | 1 - Effluent Gross  | 0        | --          | Sample      |                     |         |             |         |       |                          |                  |             |                  |             |                  |           |          | 02/30 - Twice Per Month | GR - GRAB   |
|           |                                           |                     |          |             | Permit Req. |                     |         |             |         |       |                          |                  |             | Req Mon 30DA AVG |             |                  | 28 - ug/L |          |                         |             |
|           |                                           |                     |          |             | Value NODI  |                     |         |             |         |       |                          |                  |             | C - No Discharge |             |                  |           |          |                         |             |



|       |                                          |                    |   |    |             |    |                  |  |                  |          |  |  |  |  |  |                  |  |                  |           |  |  |                         |             |
|-------|------------------------------------------|--------------------|---|----|-------------|----|------------------|--|------------------|----------|--|--|--|--|--|------------------|--|------------------|-----------|--|--|-------------------------|-------------|
| 01318 | Lead, potentially dissolvd               | 1 - Effluent Gross | 0 | -- | Sample      |    |                  |  |                  |          |  |  |  |  |  | Req Mon 30DA AVG |  | Req Mon DAILY MX | 28 - ug/L |  |  | 02/30 - Twice Per Month | GR - GRAB   |
|       |                                          |                    |   |    | Permit Req. |    |                  |  |                  |          |  |  |  |  |  |                  |  |                  |           |  |  |                         |             |
|       |                                          |                    |   |    | Value NODI  |    |                  |  |                  |          |  |  |  |  |  | C - No Discharge |  | C - No Discharge |           |  |  |                         |             |
| 01319 | Manganese, potentially dissolvd          | 1 - Effluent Gross | 0 | -- | Sample      |    |                  |  |                  |          |  |  |  |  |  | Req Mon 30DA ARI |  | Req Mon DAILY MX | 28 - ug/L |  |  | 02/30 - Twice Per Month | GR - GRAB   |
|       |                                          |                    |   |    | Permit Req. |    |                  |  |                  |          |  |  |  |  |  |                  |  |                  |           |  |  |                         |             |
|       |                                          |                    |   |    | Value NODI  |    |                  |  |                  |          |  |  |  |  |  | C - No Discharge |  | C - No Discharge |           |  |  |                         |             |
| 01322 | Nickel, potentially dissolvd             | 1 - Effluent Gross | 0 | -- | Sample      |    |                  |  |                  |          |  |  |  |  |  | Req Mon 30DA AVG |  | Req Mon DAILY MX | 28 - ug/L |  |  | 02/30 - Twice Per Month | GR - GRAB   |
|       |                                          |                    |   |    | Permit Req. |    |                  |  |                  |          |  |  |  |  |  |                  |  |                  |           |  |  |                         |             |
|       |                                          |                    |   |    | Value NODI  |    |                  |  |                  |          |  |  |  |  |  | C - No Discharge |  | C - No Discharge |           |  |  |                         |             |
| 01323 | Selenium, potentially dissolvd           | 1 - Effluent Gross | 0 | -- | Sample      |    |                  |  |                  |          |  |  |  |  |  | Req Mon 30DA AVG |  | Req Mon DAILY MX | 28 - ug/L |  |  | 02/30 - Twice Per Month | GR - GRAB   |
|       |                                          |                    |   |    | Permit Req. |    |                  |  |                  |          |  |  |  |  |  |                  |  |                  |           |  |  |                         |             |
|       |                                          |                    |   |    | Value NODI  |    |                  |  |                  |          |  |  |  |  |  | C - No Discharge |  | C - No Discharge |           |  |  |                         |             |
| 04262 | Chromium, trivalent total recoverable    | 1 - Effluent Gross | 0 | -- | Sample      |    |                  |  |                  |          |  |  |  |  |  |                  |  | Req Mon DAILY MX | 28 - ug/L |  |  | 02/30 - Twice Per Month | GR - GRAB   |
|       |                                          |                    |   |    | Permit Req. |    |                  |  |                  |          |  |  |  |  |  |                  |  |                  |           |  |  |                         |             |
|       |                                          |                    |   |    | Value NODI  |    |                  |  |                  |          |  |  |  |  |  |                  |  | C - No Discharge |           |  |  |                         |             |
| 50050 | Flow, in conduit or thru treatment plant | 1 - Effluent Gross | 0 | -- | Sample      |    |                  |  |                  |          |  |  |  |  |  |                  |  |                  |           |  |  |                         |             |
|       |                                          |                    |   |    | Permit Req. | <= | 0.001 30DA AVG   |  | Req Mon DAILY MX | 03 - MGD |  |  |  |  |  |                  |  |                  |           |  |  | 01/07 - Weekly          | IN - INSTAN |
|       |                                          |                    |   |    | Value NODI  |    | C - No Discharge |  | C - No Discharge |          |  |  |  |  |  |                  |  |                  |           |  |  |                         |             |
| 50286 | Mercury, total [low level]               | 1 - Effluent Gross | 0 | -- | Sample      |    |                  |  |                  |          |  |  |  |  |  | Req Mon 30DA AVG |  |                  | 28 - ug/L |  |  | 02/30 - Twice Per Month | GR - GRAB   |
|       |                                          |                    |   |    | Permit Req. |    |                  |  |                  |          |  |  |  |  |  |                  |  |                  |           |  |  |                         |             |
|       |                                          |                    |   |    | Value NODI  |    |                  |  |                  |          |  |  |  |  |  | C - No Discharge |  |                  |           |  |  |                         |             |
| 51202 | Sulfide-hydrogen sulfide [undissociated] | 1 - Effluent Gross | 0 | -- | Sample      |    |                  |  |                  |          |  |  |  |  |  | Req Mon 30DA AVG |  |                  | 19 - mg/L |  |  | 02/30 - Twice Per Month | GR - GRAB   |
|       |                                          |                    |   |    | Permit Req. |    |                  |  |                  |          |  |  |  |  |  |                  |  |                  |           |  |  |                         |             |
|       |                                          |                    |   |    | Value NODI  |    |                  |  |                  |          |  |  |  |  |  | C - No Discharge |  |                  |           |  |  |                         |             |
| 81020 | Sulfate                                  | 1 - Effluent Gross | 0 | -- | Sample      |    |                  |  |                  |          |  |  |  |  |  | Req Mon 30DA AVG |  |                  | 19 - mg/L |  |  | 02/30 - Twice Per Month | GR - GRAB   |
|       |                                          |                    |   |    | Permit Req. |    |                  |  |                  |          |  |  |  |  |  |                  |  |                  |           |  |  |                         |             |
|       |                                          |                    |   |    | Value NODI  |    |                  |  |                  |          |  |  |  |  |  | C - No Discharge |  |                  |           |  |  |                         |             |
| 82057 | Boron, total                             | 1 - Effluent Gross | 0 | -- | Sample      |    |                  |  |                  |          |  |  |  |  |  | Req Mon 30DA AVG |  |                  | 19 - mg/L |  |  | 02/30 - Twice Per Month | GR - GRAB   |
|       |                                          |                    |   |    | Permit Req. |    |                  |  |                  |          |  |  |  |  |  |                  |  |                  |           |  |  |                         |             |
|       |                                          |                    |   |    | Value NODI  |    |                  |  |                  |          |  |  |  |  |  | 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

Bowie Resources LLC

User:

BBEAR35680

Name:

Basil Bear

E-Mail:

basilbear@wolverinefuels.com

Date/Time:

2021-10-11 07:27 (Time Zone: -06:00)

Report Last Signed By

User:

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Name:

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E-Mail:

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Date/Time:

2021-10-11 07:30 (Time Zone: -06:00)