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Permit

Permit #:

CO0034142

Major:

No

Permittee:

Williams Fork Mining LLC

Permittee Address:

29515 Routt CR 27  
Oak Creek, CO 80467

Facility:

WILLIAMS FORK MINE

Facility Location:

1030 CR 107  
CRAIG, CO 81626

Permitted Feature:

003  
External Outfall

Discharge:

003-A  
No. 6 Mine to Williams Fork River

Report Dates & Status

Monitoring Period:

From 04/01/24 to 06/30/24

DMR Due Date:

07/28/24

Status:

NetDMR Validated

Considerations for Form Completion

Oil and grease sample required if visible shee is observed. Qtrly sampling instructions - I.C.12, pg 11.

Principal Executive Officer

First Name:

Last Name:

Title:

Telephone:

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     |          |                         |                      |
| 00010     | Temperature, water deg. centigrade | 1 - Effluent Gross  | 0        | --          | Sample      |                     |         |             |         |       |                          |                  |                  |                  |                  |                  |           |          | 99/99 - Continuous      | RC - Recorder (auto) |
|           |                                    |                     |          |             | Permit Req. |                     |         |             |         |       |                          |                  | Req Mon MX WK AV |                  | Req Mon DAILY MX | 04 - deg C       |           |          |                         |                      |
|           |                                    |                     |          |             | Value NODI  |                     |         |             |         |       |                          |                  | C - No Discharge |                  | C - No Discharge |                  |           |          |                         |                      |
| 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 |           |          |                         |                      |
| 00745     | Sulfide, total [as S]              | 1 - Effluent Gross  | 0        | --          | Sample      |                     |         |             |         |       |                          |                  |                  |                  |                  |                  |           |          | 01/30 - Monthly         | GR - GRAB            |
|           |                                    |                     |          |             | Permit Req. |                     |         |             |         |       |                          |                  |                  | Req Mon 30DA AVG |                  |                  | 19 - mg/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 |           |          |                         |                      |
| 01002     | Arsenic, total [as As]             | 1 - Effluent Gross  | 0        | --          | Sample      |                     |         |             |         |       |                          |                  |                  |                  |                  |                  |           |          | 01/30 - Monthly         | GR - GRAB            |
|           |                                    |                     |          |             | Permit Req. |                     |         |             |         |       |                          |                  |                  | Req Mon 30DA AVG |                  |                  | 28 - ug/L |          |                         |                      |
|           |                                    |                     |          |             | Value NODI  |                     |         |             |         |       |                          |                  |                  | C - No Discharge |                  |                  |           |          |                         |                      |
| 01118     | Chromium, total recoverable        | 1 - Effluent Gross  | 0        | --          | Sample      |                     |         |             |         |       |                          |                  |                  |                  |                  |                  |           |          | 01/30 - Monthly         | GR - GRAB            |
|           |                                    |                     |          |             | Permit Req. |                     |         |             |         |       |                          |                  |                  |                  |                  | Req Mon DAILY MX | 28 - ug/L |          |                         |                      |
|           |                                    |                     |          |             | Value NODI  |                     |         |             |         |       |                          |                  |                  |                  |                  | C - No Discharge |           |          |                         |                      |
| 01303     | Zinc, potentially dissolved        | 1 - Effluent Gross  | 0        | --          | Sample      |                     |         |             |         |       |                          |                  |                  |                  |                  |                  |           |          | 01/30 - Monthly         | GR - GRAB            |
|           |                                    |                     |          |             | Permit Req. |                     |         |             |         |       |                          |                  |                  | Req Mon 30DA AVG |                  | Req Mon DAILY MX | 28 - ug/L |          |                         |                      |
|           |                                    |                     |          |             | Value NODI  |                     |         |             |         |       |                          |                  |                  | C - No Discharge |                  | C - No Discharge |           |          |                         |                      |
| 01304     | Silver, potentially dissolved      | 1 - Effluent Gross  | 0        | --          | Sample      |                     |         |             |         |       |                          |                  |                  |                  |                  |                  |           |          | 01/30 - Monthly         | 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      |                     |         |             |         |       |                          |                  |                  |                  |                  |                  |           |          | 01/30 - Monthly         | GR - GRAB            |
|           |                                    |                     |          |             | Permit Req. |                     |         |             |         |       |                          |                  |                  | Req Mon 30DA AVG |                  | Req Mon DAILY MX | 28 - ug/L |          |                         |                      |

|       |                                          |                    |   |    |             |  |                  |  |                  |              |  |  |  |                  |    |                  |           |                         |             |
|-------|------------------------------------------|--------------------|---|----|-------------|--|------------------|--|------------------|--------------|--|--|--|------------------|----|------------------|-----------|-------------------------|-------------|
|       |                                          |                    |   |    | Value NODI  |  |                  |  |                  |              |  |  |  | C - No Discharge |    | C - No Discharge |           |                         |             |
| 01309 | Arsenic, potentially dissolved           | 1 - Effluent Gross | 0 | -- | Sample      |  |                  |  |                  |              |  |  |  |                  |    |                  |           | 01/30 - Monthly         | GR - GRAB   |
|       |                                          |                    |   |    | Permit Req. |  |                  |  |                  |              |  |  |  |                  |    | Req Mon DAILY MX | 28 - ug/L |                         |             |
|       |                                          |                    |   |    | Value NODI  |  |                  |  |                  |              |  |  |  |                  |    | C - No Discharge |           |                         |             |
| 01313 | Cadmium, potentially dissolvd            | 1 - Effluent Gross | 0 | -- | Sample      |  |                  |  |                  |              |  |  |  | Req Mon 30DA AVG |    | Req Mon DAILY MX | 28 - ug/L | 01/30 - Monthly         | GR - GRAB   |
|       |                                          |                    |   |    | Permit Req. |  |                  |  |                  |              |  |  |  |                  |    |                  |           |                         |             |
|       |                                          |                    |   |    | Value NODI  |  |                  |  |                  |              |  |  |  | C - No Discharge |    | C - No Discharge |           |                         |             |
| 01318 | Lead, potentially dissolvd               | 1 - Effluent Gross | 0 | -- | Sample      |  |                  |  |                  |              |  |  |  | Req Mon 30DA AVG |    | Req Mon DAILY MX | 28 - ug/L | 01/30 - Monthly         | GR - GRAB   |
|       |                                          |                    |   |    | Permit Req. |  |                  |  |                  |              |  |  |  |                  |    |                  |           |                         |             |
|       |                                          |                    |   |    | Value NODI  |  |                  |  |                  |              |  |  |  | C - No Discharge |    | C - No Discharge |           |                         |             |
| 01319 | Manganese, potentially dissolvd          | 1 - Effluent Gross | 0 | -- | Sample      |  |                  |  |                  |              |  |  |  | Req Mon 30DA AVG |    | Req Mon DAILY MX | 28 - ug/L | 01/30 - Monthly         | 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 | 01/30 - Monthly         | 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 | 01/30 - Monthly         | GR - GRAB   |
|       |                                          |                    |   |    | Permit Req. |  |                  |  |                  |              |  |  |  |                  |    |                  |           |                         |             |
|       |                                          |                    |   |    | Value NODI  |  |                  |  |                  |              |  |  |  | C - No Discharge |    | C - No Discharge |           |                         |             |
| 03582 | Oil and grease                           | 1 - Effluent Gross | 0 | -- | Sample      |  |                  |  |                  |              |  |  |  |                  |    |                  |           | 77/77 - Contingent      | GR - GRAB   |
|       |                                          |                    |   |    | Permit Req. |  |                  |  |                  |              |  |  |  |                  | <= | 10.0 INST MAX    | 19 - mg/L |                         |             |
|       |                                          |                    |   |    | Value NODI  |  |                  |  |                  |              |  |  |  |                  |    | C - No Discharge |           |                         |             |
| 04262 | Chromium, trivalent total recoverable    | 1 - Effluent Gross | 0 | -- | Sample      |  |                  |  |                  |              |  |  |  |                  |    |                  |           | 01/30 - Monthly         | GR - GRAB   |
|       |                                          |                    |   |    | Permit Req. |  |                  |  |                  |              |  |  |  |                  |    | Req Mon DAILY MX | 28 - ug/L |                         |             |
|       |                                          |                    |   |    | Value NODI  |  |                  |  |                  |              |  |  |  |                  |    | C - No Discharge |           |                         |             |
| 50050 | Flow, in conduit or thru treatment plant | 1 - Effluent Gross | 0 | -- | Sample      |  |                  |  |                  |              |  |  |  |                  |    |                  |           | 01/30 - Monthly         | IN - INSTAN |
|       |                                          |                    |   |    | Permit Req. |  | Req Mon 30DA AVG |  | Req Mon DAILY MX | 03 - MGD     |  |  |  |                  |    |                  |           |                         |             |
|       |                                          |                    |   |    | Value NODI  |  | C - No Discharge |  | C - No Discharge |              |  |  |  |                  |    |                  |           |                         |             |
| 70295 | Solids, total dissolved                  | 1 - Effluent Gross | 0 | -- | Sample      |  |                  |  |                  |              |  |  |  | Req Mon 30DA AVG |    | Req Mon DAILY MX | 19 - mg/L | 01/90 - Quarterly       | GR - GRAB   |
|       |                                          |                    |   |    | Permit Req. |  |                  |  |                  |              |  |  |  |                  |    |                  |           |                         |             |
|       |                                          |                    |   |    | Value NODI  |  |                  |  |                  |              |  |  |  | C - No Discharge |    | C - No Discharge |           |                         |             |
| 71900 | Mercury, total [as Hg]                   | 1 - Effluent Gross | 0 | -- | Sample      |  |                  |  |                  |              |  |  |  | Req Mon 30DA AVG |    |                  | 28 - ug/L | 01/30 - Monthly         | GR - GRAB   |
|       |                                          |                    |   |    | Permit Req. |  |                  |  |                  |              |  |  |  |                  |    |                  |           |                         |             |
|       |                                          |                    |   |    | Value NODI  |  |                  |  |                  |              |  |  |  | C - No Discharge |    |                  |           |                         |             |
| 84066 | Oil and grease visual                    | 1 - Effluent Gross | 0 | -- | Sample      |  |                  |  |                  |              |  |  |  |                  |    |                  |           | 02/30 - Twice Per Month | VI - VISUAL |
|       |                                          |                    |   |    | Permit Req. |  |                  |  | Req Mon INST MAX | 9P - N=0;Y=1 |  |  |  |                  |    |                  |           |                         |             |
|       |                                          |                    |   |    | 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

Williams Fork Mining LLC

User:

MBLOMQUIST@PEABODYENERGY.COM

Name:

Miranda Kawcak

E-Mail:

mblomquist@peabodyenergy.com

Date/Time:

2024-07-25 16:21 (Time Zone: -06:00)

Report Last Signed By

User:

MBLOMQUIST@PEABODYENERGY.COM

Name:

Miranda Kawcak

E-Mail:

mblomquist@peabodyenergy.com

Date/Time:

2024-07-28 10:00 (Time Zone: -06:00)

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Permit

Permit #:  
Major:

CO0034142  
No

Permittee:  
Permittee Address:

Williams Fork Mining LLC  
29515 Routt CR 27  
Oak Creek, CO 80467

Facility:  
Facility Location:

WILLIAMS FORK MINE  
1030 CR 107  
CRAIG, CO 81626

Permitted Feature:

022  
External Outfall

Discharge:

022-A  
Spoils Springs to Channel Prior to Discharge to Williams Fork River

Report Dates & Status

Monitoring Period:

From 04/01/24 to 06/30/24

DMR Due Date:

07/28/24

Status:

NetDMR Validated

Considerations for Form Completion

Oil and grease sample required if visible sheen is observed. Qtrly sampling instructions - I.C.12, pg 11.

Principal Executive Officer

First Name:  
Last Name:

Title:

Telephone:

No Data Indicator (NODI)

Form NODI: --

| Code  | Parameter Name                     | Monitoring Location | Season # | Param. NODI |             | Quantity or Loading |         |             |         |       | Quality or Concentration |             |             |                  |             |                  |            | # of Ex. | Frequency of Analysis   | Sample Type          |
|-------|------------------------------------|---------------------|----------|-------------|-------------|---------------------|---------|-------------|---------|-------|--------------------------|-------------|-------------|------------------|-------------|------------------|------------|----------|-------------------------|----------------------|
|       |                                    |                     |          |             |             | Qualifier 1         | Value 1 | Qualifier 2 | Value 2 | Units | Qualifier 1              | Value 1     | Qualifier 2 | Value 2          | Qualifier 3 | Value 3          | Units      |          |                         |                      |
| 00010 | Temperature, water deg. centigrade | 1 - Effluent Gross  | 0        | --          | Sample      |                     |         |             |         |       |                          |             | =           | 13.1             | =           | 17.7             | 04 - deg C | 0        | 99/99 - Continuous      | RC - Recorder (auto) |
|       |                                    |                     |          |             | Permit Req. |                     |         |             |         |       |                          |             |             | Req Mon MX WK AV |             | Req Mon DAILY MX | 04 - deg C |          | 99/99 - Continuous      | RC - Recorder (auto) |
|       |                                    |                     |          |             | Value NODI  |                     |         |             |         |       |                          |             |             |                  |             |                  |            |          |                         |                      |
| 00400 | pH                                 | 1 - Effluent Gross  | 0        | --          | Sample      |                     |         |             |         |       | =                        | 6.8         |             |                  | =           | 7.4              | 12 - SU    | 0        | 02/30 - Twice Per Month | GR - GRAB            |
|       |                                    |                     |          |             | Permit Req. |                     |         |             |         |       | >=                       | 6.5 MINIMUM |             |                  | <=          | 9.0 MAXIMUM      | 12 - SU    |          | 02/30 - Twice Per Month | GR - GRAB            |
|       |                                    |                     |          |             | Value NODI  |                     |         |             |         |       |                          |             |             |                  |             |                  |            |          |                         |                      |
| 00530 | Solids, total suspended            | 1 - Effluent Gross  | 0        | --          | Sample      |                     |         |             |         |       |                          |             | <           | 9.33             | =           | 31.0             | 19 - mg/L  | 0        | 02/30 - Twice Per Month | GR - GRAB            |
|       |                                    |                     |          |             | Permit Req. |                     |         |             |         |       |                          |             | <=          | 35.0 30DA AVG    | <=          | 70.0 DAILY MX    | 19 - mg/L  |          | 02/30 - Twice Per Month | GR - GRAB            |
|       |                                    |                     |          |             | Value NODI  |                     |         |             |         |       |                          |             |             |                  |             |                  |            |          |                         |                      |
| 00745 | Sulfide, total [as S]              | 1 - Effluent Gross  | 0        | --          | Sample      |                     |         |             |         |       |                          |             | <           | 0.2              |             |                  | 19 - mg/L  | 0        | 01/30 - Monthly         | GR - GRAB            |
|       |                                    |                     |          |             | Permit Req. |                     |         |             |         |       |                          |             |             | Req Mon 30DA AVG |             |                  | 19 - mg/L  |          | 01/30 - Monthly         | GR - GRAB            |
|       |                                    |                     |          |             | Value NODI  |                     |         |             |         |       |                          |             |             |                  |             |                  |            |          |                         |                      |
| 00980 | Iron, total recoverable            | 1 - Effluent Gross  | 0        | --          | Sample      |                     |         |             |         |       |                          |             | =           | 353.3            | =           | 731.0            | 28 - ug/L  | 0        | 02/30 - Twice Per Month | GR - GRAB            |
|       |                                    |                     |          |             | Permit Req. |                     |         |             |         |       |                          |             | <=          | 1000.0 30DA AVG  | <=          | 6000.0 DAILY MX  | 28 - ug/L  |          | 02/30 - Twice Per Month | GR - GRAB            |
|       |                                    |                     |          |             | Value NODI  |                     |         |             |         |       |                          |             |             |                  |             |                  |            |          |                         |                      |
| 01002 | Arsenic, total [as As]             | 1 - Effluent Gross  | 0        | --          | Sample      |                     |         |             |         |       |                          |             | =           | 0.58             |             |                  | 28 - ug/L  | 0        | 01/30 - Monthly         | GR - GRAB            |
|       |                                    |                     |          |             | Permit Req. |                     |         |             |         |       |                          |             |             | Req Mon 30DA AVG |             |                  | 28 - ug/L  |          | 01/30 - Monthly         | GR - GRAB            |
|       |                                    |                     |          |             | Value NODI  |                     |         |             |         |       |                          |             |             |                  |             |                  |            |          |                         |                      |
| 01118 | Chromium, total recoverable        | 1 - Effluent Gross  | 0        | --          | Sample      |                     |         |             |         |       |                          |             |             |                  | <           | 20.0             | 28 - ug/L  | 0        | 01/30 - Monthly         | GR - GRAB            |
|       |                                    |                     |          |             | Permit Req. |                     |         |             |         |       |                          |             |             |                  |             | Req Mon DAILY MX | 28 - ug/L  |          | 01/30 - Monthly         | GR - GRAB            |
|       |                                    |                     |          |             | Value NODI  |                     |         |             |         |       |                          |             |             |                  |             |                  |            |          |                         |                      |

|       |                                          |                    |   |    |             |   |                  |   |                  |              |  |  |  |  |   |                  |                  |                                                       |                 |   |                         |             |
|-------|------------------------------------------|--------------------|---|----|-------------|---|------------------|---|------------------|--------------|--|--|--|--|---|------------------|------------------|-------------------------------------------------------|-----------------|---|-------------------------|-------------|
| 01303 | Zinc, potentially dissolved              | 1 - Effluent Gross | 0 | -- | Sample      |   |                  |   |                  |              |  |  |  |  | < | 38.0             | =                | 74.0                                                  | 28 - ug/L       | 0 | 01/30 - Monthly         | GR - GRAB   |
|       |                                          |                    |   |    | Permit Req. |   |                  |   |                  |              |  |  |  |  |   | Req Mon 30DA AVG |                  | Req Mon DAILY MX                                      | 28 - ug/L       |   | 01/30 - Monthly         | GR - GRAB   |
|       |                                          |                    |   |    | Value NODI  |   |                  |   |                  |              |  |  |  |  |   |                  |                  |                                                       |                 |   |                         |             |
| 01304 | Silver, potentially dissolved            | 1 - Effluent Gross | 0 | -- | Sample      |   |                  |   |                  |              |  |  |  |  | < | 10.0             | <                | 10.0                                                  | 28 - ug/L       | 0 | 01/30 - Monthly         | GR - GRAB   |
|       |                                          |                    |   |    | Permit Req. |   |                  |   |                  |              |  |  |  |  |   | Req Mon 30DA AVG |                  | Req Mon DAILY MX                                      | 28 - ug/L       |   | 01/30 - Monthly         | GR - GRAB   |
|       |                                          |                    |   |    | Value NODI  |   |                  |   |                  |              |  |  |  |  |   |                  |                  |                                                       |                 |   |                         |             |
| 01306 | Copper, potentially dissolved            | 1 - Effluent Gross | 0 | -- | Sample      |   |                  |   |                  |              |  |  |  |  | < | 10.0             | <                | 10.0                                                  | 28 - ug/L       | 0 | 01/30 - Monthly         | GR - GRAB   |
|       |                                          |                    |   |    | Permit Req. |   |                  |   |                  |              |  |  |  |  |   | Req Mon 30DA AVG |                  | Req Mon DAILY MX                                      | 28 - ug/L       |   | 01/30 - Monthly         | GR - GRAB   |
|       |                                          |                    |   |    | Value NODI  |   |                  |   |                  |              |  |  |  |  |   |                  |                  |                                                       |                 |   |                         |             |
| 01309 | Arsenic, potentially dissolved           | 1 - Effluent Gross | 0 | -- | Sample      |   |                  |   |                  |              |  |  |  |  |   |                  | =                | 0.49                                                  | 28 - ug/L       | 0 | 01/30 - Monthly         | GR - GRAB   |
|       |                                          |                    |   |    | Permit Req. |   |                  |   |                  |              |  |  |  |  |   |                  | Req Mon DAILY MX | 28 - ug/L                                             | 01/30 - Monthly |   | GR - GRAB               |             |
|       |                                          |                    |   |    | Value NODI  |   |                  |   |                  |              |  |  |  |  |   |                  |                  |                                                       |                 |   |                         |             |
| 01313 | Cadmium, potentially dissolvd            | 1 - Effluent Gross | 0 | -- | Sample      |   |                  |   |                  |              |  |  |  |  | < | 0.05             | <                | 0.05                                                  | 28 - ug/L       | 0 | 01/30 - Monthly         | GR - GRAB   |
|       |                                          |                    |   |    | Permit Req. |   |                  |   |                  |              |  |  |  |  |   | Req Mon 30DA AVG |                  | Req Mon DAILY MX                                      | 28 - ug/L       |   | 01/30 - Monthly         | GR - GRAB   |
|       |                                          |                    |   |    | Value NODI  |   |                  |   |                  |              |  |  |  |  |   |                  |                  |                                                       |                 |   |                         |             |
| 01318 | Lead, potentially dissolvd               | 1 - Effluent Gross | 0 | -- | Sample      |   |                  |   |                  |              |  |  |  |  | < | 0.1              | <                | 0.1                                                   | 28 - ug/L       | 0 | 01/30 - Monthly         | GR - GRAB   |
|       |                                          |                    |   |    | Permit Req. |   |                  |   |                  |              |  |  |  |  |   | Req Mon 30DA AVG |                  | Req Mon DAILY MX                                      | 28 - ug/L       |   | 01/30 - Monthly         | GR - GRAB   |
|       |                                          |                    |   |    | Value NODI  |   |                  |   |                  |              |  |  |  |  |   |                  |                  |                                                       |                 |   |                         |             |
| 01319 | Manganese, potentially dissolvd          | 1 - Effluent Gross | 0 | -- | Sample      |   |                  |   |                  |              |  |  |  |  | = | 445.0            | =                | 700.0                                                 | 28 - ug/L       | 0 | 01/30 - Monthly         | GR - GRAB   |
|       |                                          |                    |   |    | Permit Req. |   |                  |   |                  |              |  |  |  |  |   | Req Mon 30DA AVG |                  | Req Mon DAILY MX                                      | 28 - ug/L       |   | 01/30 - Monthly         | GR - GRAB   |
|       |                                          |                    |   |    | Value NODI  |   |                  |   |                  |              |  |  |  |  |   |                  |                  |                                                       |                 |   |                         |             |
| 01322 | Nickel, potentially dissolvd             | 1 - Effluent Gross | 0 | -- | Sample      |   |                  |   |                  |              |  |  |  |  | < | 8.0              | <                | 8.0                                                   | 28 - ug/L       | 0 | 01/30 - Monthly         | GR - GRAB   |
|       |                                          |                    |   |    | Permit Req. |   |                  |   |                  |              |  |  |  |  |   | Req Mon 30DA AVG |                  | Req Mon DAILY MX                                      | 28 - ug/L       |   | 01/30 - Monthly         | GR - GRAB   |
|       |                                          |                    |   |    | Value NODI  |   |                  |   |                  |              |  |  |  |  |   |                  |                  |                                                       |                 |   |                         |             |
| 01323 | Selenium, potentially dissolvd           | 1 - Effluent Gross | 0 | -- | Sample      |   |                  |   |                  |              |  |  |  |  | < | 0.23             | =                | 0.39                                                  | 28 - ug/L       | 0 | 01/30 - Monthly         | GR - GRAB   |
|       |                                          |                    |   |    | Permit Req. |   |                  |   |                  |              |  |  |  |  |   | Req Mon 30DA AVG |                  | Req Mon DAILY MX                                      | 28 - ug/L       |   | 01/30 - Monthly         | GR - GRAB   |
|       |                                          |                    |   |    | Value NODI  |   |                  |   |                  |              |  |  |  |  |   |                  |                  |                                                       |                 |   |                         |             |
| 03582 | Oil and grease                           | 1 - Effluent Gross | 0 | -- | Sample      |   |                  |   |                  |              |  |  |  |  |   |                  |                  |                                                       |                 |   | 77/77 - Contingent      | GR - GRAB   |
|       |                                          |                    |   |    | Permit Req. |   |                  |   |                  |              |  |  |  |  |   |                  | <=               | 10.0 INST MAX                                         | 19 - mg/L       |   |                         |             |
|       |                                          |                    |   |    | Value NODI  |   |                  |   |                  |              |  |  |  |  |   |                  |                  | 9 - Conditional Monitoring - Not Required This Period |                 |   |                         |             |
| 04262 | Chromium, trivalent total recoverable    | 1 - Effluent Gross | 0 | -- | Sample      |   |                  |   |                  |              |  |  |  |  |   |                  | <                | 20.0                                                  | 28 - ug/L       | 0 | 01/30 - Monthly         | GR - GRAB   |
|       |                                          |                    |   |    | Permit Req. |   |                  |   |                  |              |  |  |  |  |   |                  | Req Mon DAILY MX | 28 - ug/L                                             | 01/30 - Monthly |   | GR - GRAB               |             |
|       |                                          |                    |   |    | Value NODI  |   |                  |   |                  |              |  |  |  |  |   |                  |                  |                                                       |                 |   |                         |             |
| 50050 | Flow, in conduit or thru treatment plant | 1 - Effluent Gross | 0 | -- | Sample      | = | 0.006            | = | 0.014            | 03 - MGD     |  |  |  |  |   |                  |                  |                                                       |                 | 0 | 02/30 - Twice Per Month | IN - INSTAN |
|       |                                          |                    |   |    | Permit Req. |   | Req Mon 30DA AVG |   | Req Mon DAILY MX | 03 - MGD     |  |  |  |  |   |                  |                  |                                                       |                 |   | 01/30 - Monthly         | IN - INSTAN |
|       |                                          |                    |   |    | Value NODI  |   |                  |   |                  |              |  |  |  |  |   |                  |                  |                                                       |                 |   |                         |             |
| 70295 | Solids, total dissolved                  | 1 - Effluent Gross | 0 | -- | Sample      |   |                  |   |                  |              |  |  |  |  | = | 1742.0           | =                | 1780.0                                                | 19 - mg/L       | 0 | 02/30 - Twice Per Month | GR - GRAB   |
|       |                                          |                    |   |    | Permit Req. |   |                  |   |                  |              |  |  |  |  |   | Req Mon 30DA AVG |                  | Req Mon DAILY MX                                      | 19 - mg/L       |   | 01/90 - Quarterly       | GR - GRAB   |
|       |                                          |                    |   |    | Value NODI  |   |                  |   |                  |              |  |  |  |  |   |                  |                  |                                                       |                 |   |                         |             |
| 71900 | Mercury, total [as Hg]                   | 1 - Effluent Gross | 0 | -- | Sample      |   |                  |   |                  |              |  |  |  |  | < | 0.2              |                  |                                                       | 28 - ug/L       | 0 | 01/30 - Monthly         | GR - GRAB   |
|       |                                          |                    |   |    | Permit Req. |   |                  |   |                  |              |  |  |  |  |   | Req Mon 30DA AVG |                  |                                                       | 28 - ug/L       |   | 01/30 - Monthly         | GR - GRAB   |
|       |                                          |                    |   |    | Value NODI  |   |                  |   |                  |              |  |  |  |  |   |                  |                  |                                                       |                 |   |                         |             |
| 84066 | Oil and grease visual                    | 1 - Effluent Gross | 0 | -- | Sample      |   |                  | = | 0.0              | 9P - N=0;Y=1 |  |  |  |  |   |                  |                  |                                                       |                 | 0 | 02/30 - Twice Per Month | VI - VISUAL |
|       |                                          |                    |   |    | Permit Req. |   |                  |   | Req Mon INST MAX | 9P - N=0;Y=1 |  |  |  |  |   |                  |                  |                                                       |                 |   | 02/30 - Twice Per Month | VI - VISUAL |
|       |                                          |                    |   |    | Value NODI  |   |                  |   |                  |              |  |  |  |  |   |                  |                  |                                                       |                 |   |                         |             |

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

| Name                    | Type | Size     |
|-------------------------|------|----------|
| 2024_2qtr_tempGraph.pdf | pdf  | 102329.0 |

Report Last Saved By

Williams Fork Mining LLC

User:MBLOMQUIST@PEABODYENERGY.COM

Name:Miranda Kawcak

E-Mail:mblomquist@peabodyenergy.com

Date/Time:2024-07-26 14:46 (Time Zone: -06:00)

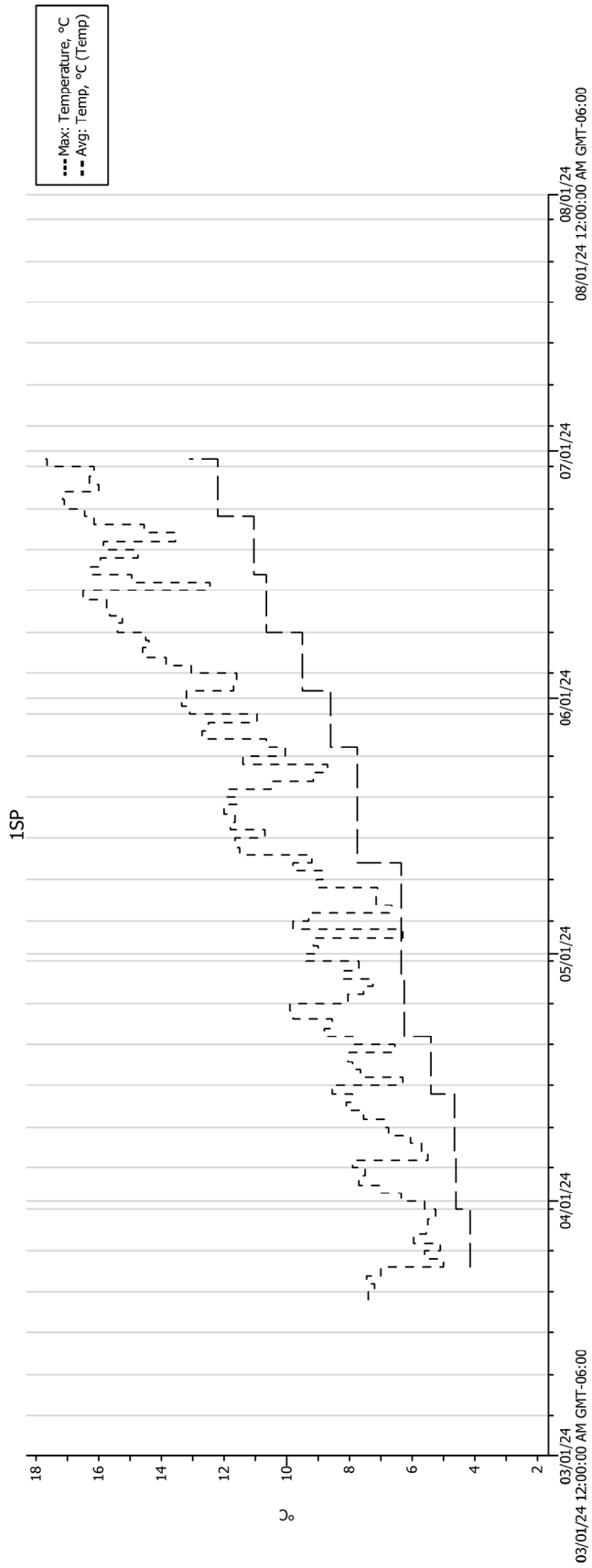
Report Last Signed By

User:MBLOMQUIST@PEABODYENERGY.COM

Name:Miranda Kawcak

E-Mail:mblomquist@peabodyenergy.com

Date/Time:2024-07-28 10:00 (Time Zone: -06:00)



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Permit

Permit #:

CO0034142

Major:

No

Permitted Feature:

024  
External Outfall

Permittee:

Williams Fork Mining LLC

Permittee Address:

29515 Routt CR 27  
Oak Creek, CO 80467

Discharge:

024-A  
Mine Dewatering to Sedimentation Basin Prior to Discharge to Williams Fork River

Facility:

WILLIAMS FORK MINE

Facility Location:

1030 CR 107  
CRAIG, CO 81626

Report Dates & Status

Monitoring Period:

From 04/01/24 to 06/30/24

DMR Due Date:

07/28/24

Status:

NetDMR Validated

Considerations for Form Completion

Oil and grease sample required if visible sheen is observed. Qtrly sampling instructions - I.C.12, pg 11.

Principal Executive Officer

First Name:

Last Name:

Title:

Telephone:

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      |          |                         |                      |
| 00010     | Temperature, water deg. centigrade | 1 - Effluent Gross  | 0        | --          | Sample      |                     |         |             |         |       |                          |                  |             |                  |             |                  |            |          | 99/99 - Continuous      | RC - Recorder (auto) |
|           |                                    |                     |          |             | Permit Req. |                     |         |             |         |       |                          |                  |             | Req Mon MX WK AV |             | Req Mon DAILY MX | 04 - deg C |          |                         |                      |
|           |                                    |                     |          |             | Value NODI  |                     |         |             |         |       |                          |                  |             | C - No Discharge |             | C - No Discharge |            |          |                         |                      |
| 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 |            |          |                         |                      |
| 00745     | Sulfide, total [as S]              | 1 - Effluent Gross  | 0        | --          | Sample      |                     |         |             |         |       |                          |                  |             |                  |             |                  |            |          | 01/30 - Monthly         | GR - GRAB            |
|           |                                    |                     |          |             | Permit Req. |                     |         |             |         |       |                          |                  |             | Req Mon 30DA AVG |             |                  | 19 - mg/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 |            |          |                         |                      |
| 01002     | Arsenic, total [as As]             | 1 - Effluent Gross  | 0        | --          | Sample      |                     |         |             |         |       |                          |                  |             |                  |             |                  |            |          | 01/30 - Monthly         | GR - GRAB            |
|           |                                    |                     |          |             | Permit Req. |                     |         |             |         |       |                          |                  |             | Req Mon 30DA AVG |             |                  | 28 - ug/L  |          |                         |                      |
|           |                                    |                     |          |             | Value NODI  |                     |         |             |         |       |                          |                  |             | C - No Discharge |             |                  |            |          |                         |                      |
| 01118     | Chromium, total recoverable        | 1 - Effluent Gross  | 0        | --          | Sample      |                     |         |             |         |       |                          |                  |             |                  |             |                  |            |          | 01/30 - Monthly         | GR - GRAB            |
|           |                                    |                     |          |             | Permit Req. |                     |         |             |         |       |                          |                  |             |                  |             | Req Mon DAILY MX | 28 - ug/L  |          |                         |                      |
|           |                                    |                     |          |             | Value NODI  |                     |         |             |         |       |                          |                  |             |                  |             | C - No Discharge |            |          |                         |                      |
| 01303     | Zinc, potentially dissolved        | 1 - Effluent Gross  | 0        | --          | Sample      |                     |         |             |         |       |                          |                  |             |                  |             |                  |            |          | 01/30 - Monthly         | GR - GRAB            |
|           |                                    |                     |          |             | Permit Req. |                     |         |             |         |       |                          |                  |             | Req Mon 30DA AVG |             | Req Mon DAILY MX | 28 - ug/L  |          |                         |                      |
|           |                                    |                     |          |             | Value NODI  |                     |         |             |         |       |                          |                  |             | C - No Discharge |             | C - No Discharge |            |          |                         |                      |
| 01304     | Silver, potentially dissolved      | 1 - Effluent Gross  | 0        | --          | Sample      |                     |         |             |         |       |                          |                  |             |                  |             |                  |            |          | 01/30 - Monthly         | 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      |                     |         |             |         |       |                          |                  |             |                  |             |                  |            |          | 01/30 - Monthly         | GR - GRAB            |
|           |                                    |                     |          |             | Permit Req. |                     |         |             |         |       |                          |                  |             | Req Mon 30DA AVG |             | Req Mon DAILY MX | 28 - ug/L  |          |                         |                      |

|       |                                          |                    |   |    |             |  |                  |  |                  |              |  |  |  |                  |    |                  |           |                         |             |
|-------|------------------------------------------|--------------------|---|----|-------------|--|------------------|--|------------------|--------------|--|--|--|------------------|----|------------------|-----------|-------------------------|-------------|
|       |                                          |                    |   |    | Value NODI  |  |                  |  |                  |              |  |  |  | C - No Discharge |    | C - No Discharge |           |                         |             |
| 01309 | Arsenic, potentially dissolved           | 1 - Effluent Gross | 0 | -- | Sample      |  |                  |  |                  |              |  |  |  |                  |    |                  |           | 01/30 - Monthly         | GR - GRAB   |
|       |                                          |                    |   |    | Permit Req. |  |                  |  |                  |              |  |  |  |                  |    | Req Mon DAILY MX | 28 - ug/L |                         |             |
|       |                                          |                    |   |    | Value NODI  |  |                  |  |                  |              |  |  |  |                  |    | C - No Discharge |           |                         |             |
| 01313 | Cadmium, potentially dissolvd            | 1 - Effluent Gross | 0 | -- | Sample      |  |                  |  |                  |              |  |  |  | Req Mon 30DA AVG |    | Req Mon DAILY MX | 28 - ug/L | 01/30 - Monthly         | GR - GRAB   |
|       |                                          |                    |   |    | Permit Req. |  |                  |  |                  |              |  |  |  |                  |    |                  |           |                         |             |
|       |                                          |                    |   |    | Value NODI  |  |                  |  |                  |              |  |  |  | C - No Discharge |    | C - No Discharge |           |                         |             |
| 01318 | Lead, potentially dissolvd               | 1 - Effluent Gross | 0 | -- | Sample      |  |                  |  |                  |              |  |  |  | Req Mon 30DA AVG |    | Req Mon DAILY MX | 28 - ug/L | 01/30 - Monthly         | GR - GRAB   |
|       |                                          |                    |   |    | Permit Req. |  |                  |  |                  |              |  |  |  |                  |    |                  |           |                         |             |
|       |                                          |                    |   |    | Value NODI  |  |                  |  |                  |              |  |  |  | C - No Discharge |    | C - No Discharge |           |                         |             |
| 01319 | Manganese, potentially dissolvd          | 1 - Effluent Gross | 0 | -- | Sample      |  |                  |  |                  |              |  |  |  | Req Mon 30DA AVG |    | Req Mon DAILY MX | 28 - ug/L | 01/30 - Monthly         | 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 | 01/30 - Monthly         | 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 | 01/30 - Monthly         | GR - GRAB   |
|       |                                          |                    |   |    | Permit Req. |  |                  |  |                  |              |  |  |  |                  |    |                  |           |                         |             |
|       |                                          |                    |   |    | Value NODI  |  |                  |  |                  |              |  |  |  | C - No Discharge |    | C - No Discharge |           |                         |             |
| 03582 | Oil and grease                           | 1 - Effluent Gross | 0 | -- | Sample      |  |                  |  |                  |              |  |  |  |                  |    |                  |           | 77/77 - Contingent      | GR - GRAB   |
|       |                                          |                    |   |    | Permit Req. |  |                  |  |                  |              |  |  |  |                  | <= | 10.0 INST MAX    | 19 - mg/L |                         |             |
|       |                                          |                    |   |    | Value NODI  |  |                  |  |                  |              |  |  |  |                  |    | C - No Discharge |           |                         |             |
| 04262 | Chromium, trivalent total recoverable    | 1 - Effluent Gross | 0 | -- | Sample      |  |                  |  |                  |              |  |  |  |                  |    |                  |           | 01/30 - Monthly         | GR - GRAB   |
|       |                                          |                    |   |    | Permit Req. |  |                  |  |                  |              |  |  |  |                  |    | Req Mon DAILY MX | 28 - ug/L |                         |             |
|       |                                          |                    |   |    | Value NODI  |  |                  |  |                  |              |  |  |  |                  |    | C - No Discharge |           |                         |             |
| 50050 | Flow, in conduit or thru treatment plant | 1 - Effluent Gross | 0 | -- | Sample      |  |                  |  |                  |              |  |  |  |                  |    |                  |           | 01/30 - Monthly         | IN - INSTAN |
|       |                                          |                    |   |    | Permit Req. |  | Req Mon 30DA AVG |  | Req Mon DAILY MX | 03 - MGD     |  |  |  |                  |    |                  |           |                         |             |
|       |                                          |                    |   |    | Value NODI  |  | C - No Discharge |  | C - No Discharge |              |  |  |  |                  |    |                  |           |                         |             |
| 70295 | Solids, total dissolved                  | 1 - Effluent Gross | 0 | -- | Sample      |  |                  |  |                  |              |  |  |  | Req Mon 30DA AVG |    | Req Mon DAILY MX | 19 - mg/L | 01/90 - Quarterly       | GR - GRAB   |
|       |                                          |                    |   |    | Permit Req. |  |                  |  |                  |              |  |  |  |                  |    |                  |           |                         |             |
|       |                                          |                    |   |    | Value NODI  |  |                  |  |                  |              |  |  |  | C - No Discharge |    | C - No Discharge |           |                         |             |
| 71900 | Mercury, total [as Hg]                   | 1 - Effluent Gross | 0 | -- | Sample      |  |                  |  |                  |              |  |  |  | Req Mon 30DA AVG |    |                  | 28 - ug/L | 01/30 - Monthly         | GR - GRAB   |
|       |                                          |                    |   |    | Permit Req. |  |                  |  |                  |              |  |  |  |                  |    |                  |           |                         |             |
|       |                                          |                    |   |    | Value NODI  |  |                  |  |                  |              |  |  |  | C - No Discharge |    |                  |           |                         |             |
| 84066 | Oil and grease visual                    | 1 - Effluent Gross | 0 | -- | Sample      |  |                  |  |                  |              |  |  |  |                  |    |                  |           | 02/30 - Twice Per Month | VI - VISUAL |
|       |                                          |                    |   |    | Permit Req. |  |                  |  | Req Mon INST MAX | 9P - N=0;Y=1 |  |  |  |                  |    |                  |           |                         |             |
|       |                                          |                    |   |    | 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

Williams Fork Mining LLC

User:

MBLOMQUIST@PEABODYENERGY.COM

Name:

Miranda Kawcak

E-Mail:

mblomquist@peabodyenergy.com

Date/Time:

2024-07-25 16:22 (Time Zone: -06:00)

Report Last Signed By

User:

MBLOMQUIST@PEABODYENERGY.COM

Name:

Miranda Kawcak

E-Mail:

mblomquist@peabodyenergy.com

Date/Time:

2024-07-28 10:00 (Time Zone: -06:00)

EPA may make all the information submitted through this form (including all attachments) available to the public without further notice to you. Do not use this online form to submit personal information (e.g., non-business cell phone number or non-business email address), confidential business information (CBI), or if you intend to assert a CBI claim on any of the submitted information. Pursuant to 40 CFR 2.203(a), EPA is providing you with notice that all CBI claims must be asserted at the time of submission. EPA cannot accommodate a late CBI claim to cover previously submitted information because efforts to protect the information are not administratively practicable since it may already be disclosed to the public. Although we do not foresee a need for persons to assert a claim of CBI based on the types of information requested in this form, if persons wish to assert a CBI claim we direct submitters to contact the [NPDES eReporting Help Desk](#) for further guidance. Please note that EPA may contact you after you submit this report for more information.

This collection of information is approved by OMB under the Paperwork Reduction Act, 44 U.S.C. 3501 et seq. (OMB Control No. 2040-0004). Responses to this collection of information are mandatory in accordance with this permit and EPA NPDES regulations 40 CFR 122.41(l)(4)(i). An agency may not conduct or sponsor, and a person is not required to respond to, a collection of information unless it displays a currently valid OMB control number. The public reporting and recordkeeping burden for this collection of information are estimated to average 2 hours per outfall. Send comments on the Agency's need for this information, the accuracy of the provided burden estimates and any suggested methods for minimizing respondent burden to the Regulatory Support Division Director, U.S. Environmental Protection Agency (2821T), 1200 Pennsylvania Ave., NW, Washington, D.C. 20460. Include the OMB control number in any correspondence. Do not send the completed form to this address.

Permit

Permit #:

CO0034142

Major:

No

Permittee:

Williams Fork Mining LLC

Permittee Address:

29515 Routt CR 27  
Oak Creek, CO 80467

Facility:

WILLIAMS FORK MINE

Facility Location:

1030 CR 107  
CRAIG, CO 81626

Permitted Feature:

FLOW  
External Outfall

Discharge:

FLOW-A  
Total Flow

Report Dates & Status

Monitoring Period:

From 04/01/24 to 06/30/24

DMR Due Date:

07/28/24

Status:

NetDMR Validated

Considerations for Form Completion

Report total flow from 003A, 022A and 024A.

Principal Executive Officer

First Name:

Last Name:

Title:

Telephone:

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 |          |                       |             |
| 50050     | Flow, in conduit or thru treatment plant | 1 - Effluent Gross  | 0        | --          | Sample      | =                   | 0.012         | =           | 0.012            | 03 - MGD |                          |         |             |         |             |         |       | 0        | 01/30 - Monthly       | CA - CALCTD |
|           |                                          |                     |          |             | Permit Req. | <=                  | 4.03 30DA AVG |             | Req Mon DAILY MX | 03 - MGD |                          |         |             |         |             |         |       |          | 01/30 - Monthly       | CA - CALCTD |
|           |                                          |                     |          |             | Value NODI  |                     |               |             |                  |          |                          |         |             |         |             |         |       |          |                       |             |

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

Only outfall 022 discharged during the 2nd quarter

Attachments

No attachments.

Report Last Saved By

Williams Fork Mining LLC

User:

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Name:

Miranda Kawcak

E-Mail:

mblomquist@peabodyenergy.com

Date/Time:

2024-07-25 16:25 (Time Zone: -06:00)

Report Last Signed By

User:

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