

DMR Copy of Record

Permit

Permit #:

CO0034142

Major:

No

Permittee:

Moffat County 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 04/01/21 to 06/30/21

DMR Due Date:

07/28/21

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:

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| 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      | =                   | 0.003         | =           | 0.003            | 03 - MGD |                          |         |             |         |             |         |       | 0        | 02/30 - Twice Per Month | 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

Spoil spring is only discharge

Attachments

No attachments.

Report Last Saved By

Moffat County Mining LLC

User:

MBLOMQUIST@PEABODYENERGY.COM

Name:

Miranda Kawcak

E-Mail:

mblomquist@peabodyenergy.com

Date/Time:

2021-07-28 16:11 (Time Zone: -06:00)

Report Last Signed By

User:

MBLOMQUIST@PEABODYENERGY.COM

Name:

Miranda Kawcak

E-Mail:

mblomquist@peabodyenergy.com

Date/Time:

2021-07-28 21:56 (Time Zone: -06:00)

DMR Copy of Record

Permit

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CO0034142

Major:

No

Permittee:

Moffat County 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:

024  
External Outfall

Discharge:

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

Report Dates & Status

Monitoring Period:

From 04/01/21 to 06/30/21

DMR Due Date:

07/28/21

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: --

|       |                                          |                    |   |    |             |  |                  |  |                  |              |  |  |  |                  |    |                  |           |  |  |
|-------|------------------------------------------|--------------------|---|----|-------------|--|------------------|--|------------------|--------------|--|--|--|------------------|----|------------------|-----------|--|--|
| 01319 | Manganese, potentially dissolvd          | 1 - Effluent Gross | 0 | -- | Sample      |  |                  |  |                  |              |  |  |  |                  |    |                  |           |  |  |
|       |                                          |                    |   |    | Permit Req. |  |                  |  |                  |              |  |  |  | Req Mon 30DA AVG |    | Req Mon DAILY MX | 28 - ug/L |  |  |
|       |                                          |                    |   |    | Value NODI  |  |                  |  |                  |              |  |  |  | C - No Discharge |    | C - No Discharge |           |  |  |
| 01322 | Nickel, potentially dissolvd             | 1 - Effluent Gross | 0 | -- | Sample      |  |                  |  |                  |              |  |  |  |                  |    |                  |           |  |  |
|       |                                          |                    |   |    | Permit Req. |  |                  |  |                  |              |  |  |  | Req Mon 30DA AVG |    | Req Mon DAILY MX | 28 - ug/L |  |  |
|       |                                          |                    |   |    | Value NODI  |  |                  |  |                  |              |  |  |  | C - No Discharge |    | C - No Discharge |           |  |  |
| 01323 | Selenium, potentially dissolvd           | 1 - Effluent Gross | 0 | -- | Sample      |  |                  |  |                  |              |  |  |  |                  |    |                  |           |  |  |
|       |                                          |                    |   |    | Permit Req. |  |                  |  |                  |              |  |  |  | Req Mon 30DA AVG |    | Req Mon DAILY MX | 28 - ug/L |  |  |
|       |                                          |                    |   |    | Value NODI  |  |                  |  |                  |              |  |  |  | C - No Discharge |    | C - No Discharge |           |  |  |
| 03582 | Oil and grease                           | 1 - Effluent Gross | 0 | -- | Sample      |  |                  |  |                  |              |  |  |  |                  |    |                  |           |  |  |
|       |                                          |                    |   |    | Permit Req. |  |                  |  |                  |              |  |  |  |                  | <= | 10.0 INST MAX    | 19 - mg/L |  |  |
|       |                                          |                    |   |    | Value NODI  |  |                  |  |                  |              |  |  |  |                  |    | C - No Discharge |           |  |  |
| 04262 | Chromium, trivalent total recoverable    | 1 - Effluent Gross | 0 | -- | Sample      |  |                  |  |                  |              |  |  |  |                  |    |                  |           |  |  |
|       |                                          |                    |   |    | 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      |  |                  |  |                  |              |  |  |  |                  |    |                  |           |  |  |
|       |                                          |                    |   |    | 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      |  |                  |  |                  |              |  |  |  |                  |    |                  |           |  |  |
|       |                                          |                    |   |    | Permit Req. |  |                  |  |                  |              |  |  |  | Req Mon 30DA AVG |    | Req Mon DAILY MX | 19 - mg/L |  |  |
|       |                                          |                    |   |    | Value NODI  |  |                  |  |                  |              |  |  |  | C - No Discharge |    | C - No Discharge |           |  |  |
| 71900 | Mercury, total [as Hg]                   | 1 - Effluent Gross | 0 | -- | Sample      |  |                  |  |                  |              |  |  |  |                  |    |                  |           |  |  |
|       |                                          |                    |   |    | Permit Req. |  |                  |  |                  |              |  |  |  | Req Mon 30DA AVG |    |                  | 28 - ug/L |  |  |
|       |                                          |                    |   |    | Value NODI  |  |                  |  |                  |              |  |  |  | C - No Discharge |    |                  |           |  |  |
| 84066 | Oil and grease visual                    | 1 - Effluent Gross | 0 | -- | Sample      |  |                  |  |                  |              |  |  |  |                  |    |                  |           |  |  |
|       |                                          |                    |   |    | 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

Moffat County Mining LLC

User:

MBLOMQUIST@PEABODYENERGY.COM

Name:

Miranda Kawcak

E-Mail:

mblomquist@peabodyenergy.com

Date/Time:

2021-07-28 11:10 (Time Zone: -06:00)

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User:

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Name:

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mblomquist@peabodyenergy.com

Date/Time:

2021-07-28 21:56 (Time Zone: -06:00)

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Moffat County Mining LLC

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29515 Routt CR 27  
Oak Creek, CO 80467

Facility:

WILLIAMS FORK MINE

Facility Location:

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 04/01/21 to 06/30/21

DMR Due Date:

07/28/21

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      |                     |         |             |         |       |                          |             | =           | 18.1             | =           | 22.0             | 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         |             |                  | =           | 8.2              | 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      |                     |         |             |         |       |                          |             | <           | 5.0              | =           | 5.0              | 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      |                     |         |             |         |       |                          |             | <           | 0.02             |             |                  | 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      |                     |         |             |         |       |                          |             | =           | 418.0            | =           | 429.0            | 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      |                     |         |             |         |       |                          |             | =           | 0.43             |             |                  | 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      |                     |         |             |         |       |                          |             | <           | 20.0             | <           | 20.0             | 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        | 0        | --          | Sample      |                     |         |             |         |       |                          |             | <           | 10.0             | =           | 10.0             | 28 - ug/L  |          | 01/30 - Monthly         | GR - GRAB            |
|       |                                    |                     |          |             | Permit Req. |                     |         |             |         |       |                          |             |             | Req Mon 30DA AVG |             | Req Mon DAILY MX | 28 - ug/L  |          | 01/30 - Monthly         | GR - GRAB            |

|       |                                             |                       |   |    |                |   |                     |   |                     |                 |  |  |   |        |                     |                  |                  |                  |                                                          |                            |                    |           |
|-------|---------------------------------------------|-----------------------|---|----|----------------|---|---------------------|---|---------------------|-----------------|--|--|---|--------|---------------------|------------------|------------------|------------------|----------------------------------------------------------|----------------------------|--------------------|-----------|
|       |                                             | Gross                 |   |    | Value<br>NODI  |   |                     |   |                     |                 |  |  |   |        |                     |                  |                  |                  |                                                          |                            |                    |           |
| 01309 | Arsenic, potentially dissolved              | 1 - Effluent<br>Gross | 0 | -- | Sample         |   |                     |   |                     |                 |  |  |   |        | =                   | 0.35             | 28 - ug/L        | 0                | 01/30 - Monthly                                          | GR - GRAB                  |                    |           |
|       |                                             |                       |   |    | Permit<br>Req. |   |                     |   |                     |                 |  |  |   |        |                     | Req Mon DAILY MX | 28 - ug/L        |                  | 01/30 - Monthly                                          | GR - GRAB                  |                    |           |
|       |                                             |                       |   |    | Value<br>NODI  |   |                     |   |                     |                 |  |  |   |        |                     |                  |                  |                  |                                                          |                            |                    |           |
|       |                                             |                       |   |    |                |   |                     |   |                     |                 |  |  |   |        |                     |                  |                  |                  |                                                          |                            |                    |           |
| 01313 | Cadmium, potentially dissolvd               | 1 - Effluent<br>Gross | 0 | -- | Sample         |   |                     |   |                     |                 |  |  | < | 0.05   | <                   | 0.05             | 28 - ug/L        | 0                | 01/30 - Monthly                                          | GR - GRAB                  |                    |           |
|       |                                             |                       |   |    | Permit<br>Req. |   |                     |   |                     |                 |  |  |   |        | Req Mon 30DA<br>AVG |                  | Req Mon DAILY MX |                  | 28 - ug/L                                                | 01/30 - Monthly            | GR - GRAB          |           |
|       |                                             |                       |   |    | Value<br>NODI  |   |                     |   |                     |                 |  |  |   |        |                     |                  |                  |                  |                                                          |                            |                    |           |
|       |                                             |                       |   |    |                |   |                     |   |                     |                 |  |  |   |        |                     |                  |                  |                  |                                                          |                            |                    |           |
| 01318 | Lead, potentially dissolvd                  | 1 - Effluent<br>Gross | 0 | -- | Sample         |   |                     |   |                     |                 |  |  | < | 0.1    | <                   | 0.1              | 28 - ug/L        | 0                | 01/30 - Monthly                                          | GR - GRAB                  |                    |           |
|       |                                             |                       |   |    | Permit<br>Req. |   |                     |   |                     |                 |  |  |   |        | Req Mon 30DA<br>AVG |                  | Req Mon DAILY MX |                  | 28 - ug/L                                                | 01/30 - Monthly            | GR - GRAB          |           |
|       |                                             |                       |   |    | Value<br>NODI  |   |                     |   |                     |                 |  |  |   |        |                     |                  |                  |                  |                                                          |                            |                    |           |
|       |                                             |                       |   |    |                |   |                     |   |                     |                 |  |  |   |        |                     |                  |                  |                  |                                                          |                            |                    |           |
| 01319 | Manganese, potentially dissolvd             | 1 - Effluent<br>Gross | 0 | -- | Sample         |   |                     |   |                     |                 |  |  | = | 421.0  | =                   | 421.0            | 28 - ug/L        | 0                | 01/30 - Monthly                                          | GR - GRAB                  |                    |           |
|       |                                             |                       |   |    | Permit<br>Req. |   |                     |   |                     |                 |  |  |   |        | Req Mon 30DA<br>AVG |                  | Req Mon DAILY MX |                  | 28 - ug/L                                                | 01/30 - Monthly            | GR - GRAB          |           |
|       |                                             |                       |   |    | Value<br>NODI  |   |                     |   |                     |                 |  |  |   |        |                     |                  |                  |                  |                                                          |                            |                    |           |
|       |                                             |                       |   |    |                |   |                     |   |                     |                 |  |  |   |        |                     |                  |                  |                  |                                                          |                            |                    |           |
| 01322 | Nickel, potentially dissolvd                | 1 - Effluent<br>Gross | 0 | -- | Sample         |   |                     |   |                     |                 |  |  | < | 8.0    | <                   | 8.0              | 28 - ug/L        | 0                | 01/30 - Monthly                                          | GR - GRAB                  |                    |           |
|       |                                             |                       |   |    | Permit<br>Req. |   |                     |   |                     |                 |  |  |   |        | Req Mon 30DA<br>AVG |                  | Req Mon DAILY MX |                  | 28 - ug/L                                                | 01/30 - Monthly            | GR - GRAB          |           |
|       |                                             |                       |   |    | Value<br>NODI  |   |                     |   |                     |                 |  |  |   |        |                     |                  |                  |                  |                                                          |                            |                    |           |
|       |                                             |                       |   |    |                |   |                     |   |                     |                 |  |  |   |        |                     |                  |                  |                  |                                                          |                            |                    |           |
| 01323 | Selenium, potentially dissolvd              | 1 - Effluent<br>Gross | 0 | -- | Sample         |   |                     |   |                     |                 |  |  | < | 0.1    | <                   | 0.1              | 28 - ug/L        | 0                | 01/30 - Monthly                                          | GR - GRAB                  |                    |           |
|       |                                             |                       |   |    | Permit<br>Req. |   |                     |   |                     |                 |  |  |   |        | Req Mon 30DA<br>AVG |                  | Req Mon DAILY MX |                  | 28 - ug/L                                                | 01/30 - Monthly            | GR - GRAB          |           |
|       |                                             |                       |   |    | Value<br>NODI  |   |                     |   |                     |                 |  |  |   |        |                     |                  |                  |                  |                                                          |                            |                    |           |
|       |                                             |                       |   |    |                |   |                     |   |                     |                 |  |  |   |        |                     |                  |                  |                  |                                                          |                            |                    |           |
| 03582 | Oil and grease                              | 1 - Effluent<br>Gross | 0 | -- | Sample         |   |                     |   |                     |                 |  |  |   |        |                     |                  |                  |                  |                                                          |                            |                    |           |
|       |                                             |                       |   |    | Permit<br>Req. |   |                     |   |                     |                 |  |  |   |        |                     |                  | <=               |                  | 10.0 INST MAX                                            | 19 - mg/L                  | 77/77 - Contingent | GR - GRAB |
|       |                                             |                       |   |    | Value<br>NODI  |   |                     |   |                     |                 |  |  |   |        |                     |                  |                  |                  | 9 - Conditional Monitoring - Not Required This<br>Period |                            |                    |           |
|       |                                             |                       |   |    |                |   |                     |   |                     |                 |  |  |   |        |                     |                  |                  |                  |                                                          |                            |                    |           |
| 04262 | Chromium, trivalent total<br>recoverable    | 1 - Effluent<br>Gross | 0 | -- | Sample         |   |                     |   |                     |                 |  |  |   |        |                     | <                | 20.0             | 28 - ug/L        | 0                                                        | 01/30 - Monthly            | GR - GRAB          |           |
|       |                                             |                       |   |    | Permit<br>Req. |   |                     |   |                     |                 |  |  |   |        |                     |                  |                  | Req Mon DAILY MX |                                                          | 28 - ug/L                  | 01/30 - Monthly    | GR - GRAB |
|       |                                             |                       |   |    | Value<br>NODI  |   |                     |   |                     |                 |  |  |   |        |                     |                  |                  |                  |                                                          |                            |                    |           |
|       |                                             |                       |   |    |                |   |                     |   |                     |                 |  |  |   |        |                     |                  |                  |                  |                                                          |                            |                    |           |
| 50050 | Flow, in conduit or thru treatment<br>plant | 1 - Effluent<br>Gross | 0 | -- | Sample         | = | 0.003               | = | 0.003               | 03 - MGD        |  |  |   |        |                     |                  |                  | 0                | 02/30 - Twice Per<br>Month                               | IN - INSTAN                |                    |           |
|       |                                             |                       |   |    | Permit<br>Req. |   | Req Mon 30DA<br>AVG |   | Req Mon DAILY<br>MX | 03 - MGD        |  |  |   |        |                     |                  |                  |                  |                                                          | 01/30 - Monthly            | IN - INSTAN        |           |
|       |                                             |                       |   |    | Value<br>NODI  |   |                     |   |                     |                 |  |  |   |        |                     |                  |                  |                  |                                                          |                            |                    |           |
|       |                                             |                       |   |    |                |   |                     |   |                     |                 |  |  |   |        |                     |                  |                  |                  |                                                          |                            |                    |           |
| 70295 | Solids, total dissolved                     | 1 - Effluent<br>Gross | 0 | -- | Sample         |   |                     |   |                     |                 |  |  | = | 1940.0 | =                   | 1940.0           | 19 - mg/L        | 0                | 01/90 - Quarterly                                        | GR - GRAB                  |                    |           |
|       |                                             |                       |   |    | Permit<br>Req. |   |                     |   |                     |                 |  |  |   |        | Req Mon 30DA<br>AVG |                  | Req Mon DAILY MX |                  | 19 - mg/L                                                | 01/90 - Quarterly          | GR - GRAB          |           |
|       |                                             |                       |   |    | Value<br>NODI  |   |                     |   |                     |                 |  |  |   |        |                     |                  |                  |                  |                                                          |                            |                    |           |
|       |                                             |                       |   |    |                |   |                     |   |                     |                 |  |  |   |        |                     |                  |                  |                  |                                                          |                            |                    |           |
| 71900 | Mercury, total [as Hg]                      | 1 - Effluent<br>Gross | 0 | -- | Sample         |   |                     |   |                     |                 |  |  | < | 0.2    |                     |                  | 28 - ug/L        | 0                | 01/30 - Monthly                                          | GR - GRAB                  |                    |           |
|       |                                             |                       |   |    | Permit<br>Req. |   |                     |   |                     |                 |  |  |   |        | Req Mon 30DA<br>AVG |                  |                  |                  | 28 - ug/L                                                | 01/30 - Monthly            | GR - GRAB          |           |
|       |                                             |                       |   |    | Value<br>NODI  |   |                     |   |                     |                 |  |  |   |        |                     |                  |                  |                  |                                                          |                            |                    |           |
|       |                                             |                       |   |    |                |   |                     |   |                     |                 |  |  |   |        |                     |                  |                  |                  |                                                          |                            |                    |           |
| 84066 | Oil and grease visual                       | 1 - Effluent<br>Gross | 0 | -- | Sample         |   |                     | = | 0.0                 | 9P -<br>N=0;Y=1 |  |  |   |        |                     |                  |                  | 0                | 02/30 - Twice Per<br>Month                               | VI - VISUAL                |                    |           |
|       |                                             |                       |   |    | Permit<br>Req. |   |                     |   | Req Mon INST<br>MAX | 9P -<br>N=0;Y=1 |  |  |   |        |                     |                  |                  |                  |                                                          | 02/30 - Twice Per<br>Month | VI - VISUAL        |           |
|       |                                             |                       |   |    | Value<br>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

Outfall did not flow during the month of June

Attachments

No attachments.

Report Last Saved By

Moffat County Mining LLC

|                                     |                                      |
|-------------------------------------|--------------------------------------|
| User:                               | MBLOMQUIST@PEABODYENERGY.COM         |
| Name:                               | Miranda Kawcak                       |
| E-Mail:                             | mblomquist@peabodyenergy.com         |
| Date/Time:                          | 2021-07-28 16:10 (Time Zone: -06:00) |
| <b><i>Report Last Signed By</i></b> |                                      |
| User:                               | MBLOMQUIST@PEABODYENERGY.COM         |
| Name:                               | Miranda Kawcak                       |
| E-Mail:                             | mblomquist@peabodyenergy.com         |
| Date/Time:                          | 2021-07-28 21:56 (Time Zone: -06:00) |



DMR Copy of Record

Permit

Permit #:

CO0034142

Major:

No

Permittee:

Moffat County 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 04/01/21 to 06/30/21

DMR Due Date:

07/28/21

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: --

|       |                                          |                    |   |    |             |  |                  |  |                  |              |  |  |  |                  |    |                  |           |  |  |
|-------|------------------------------------------|--------------------|---|----|-------------|--|------------------|--|------------------|--------------|--|--|--|------------------|----|------------------|-----------|--|--|
| 01319 | Manganese, potentially dissolvd          | 1 - Effluent Gross | 0 | -- | Sample      |  |                  |  |                  |              |  |  |  |                  |    |                  |           |  |  |
|       |                                          |                    |   |    | Permit Req. |  |                  |  |                  |              |  |  |  | Req Mon 30DA AVG |    | Req Mon DAILY MX | 28 - ug/L |  |  |
|       |                                          |                    |   |    | Value NODI  |  |                  |  |                  |              |  |  |  | C - No Discharge |    | C - No Discharge |           |  |  |
| 01322 | Nickel, potentially dissolvd             | 1 - Effluent Gross | 0 | -- | Sample      |  |                  |  |                  |              |  |  |  |                  |    |                  |           |  |  |
|       |                                          |                    |   |    | Permit Req. |  |                  |  |                  |              |  |  |  | Req Mon 30DA AVG |    | Req Mon DAILY MX | 28 - ug/L |  |  |
|       |                                          |                    |   |    | Value NODI  |  |                  |  |                  |              |  |  |  | C - No Discharge |    | C - No Discharge |           |  |  |
| 01323 | Selenium, potentially dissolvd           | 1 - Effluent Gross | 0 | -- | Sample      |  |                  |  |                  |              |  |  |  |                  |    |                  |           |  |  |
|       |                                          |                    |   |    | Permit Req. |  |                  |  |                  |              |  |  |  | Req Mon 30DA AVG |    | Req Mon DAILY MX | 28 - ug/L |  |  |
|       |                                          |                    |   |    | Value NODI  |  |                  |  |                  |              |  |  |  | C - No Discharge |    | C - No Discharge |           |  |  |
| 03582 | Oil and grease                           | 1 - Effluent Gross | 0 | -- | Sample      |  |                  |  |                  |              |  |  |  |                  |    |                  |           |  |  |
|       |                                          |                    |   |    | Permit Req. |  |                  |  |                  |              |  |  |  |                  | <= | 10.0 INST MAX    | 19 - mg/L |  |  |
|       |                                          |                    |   |    | Value NODI  |  |                  |  |                  |              |  |  |  |                  |    | C - No Discharge |           |  |  |
| 04262 | Chromium, trivalent total recoverable    | 1 - Effluent Gross | 0 | -- | Sample      |  |                  |  |                  |              |  |  |  |                  |    |                  |           |  |  |
|       |                                          |                    |   |    | 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      |  |                  |  |                  |              |  |  |  |                  |    |                  |           |  |  |
|       |                                          |                    |   |    | 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      |  |                  |  |                  |              |  |  |  |                  |    |                  |           |  |  |
|       |                                          |                    |   |    | Permit Req. |  |                  |  |                  |              |  |  |  | Req Mon 30DA AVG |    | Req Mon DAILY MX | 19 - mg/L |  |  |
|       |                                          |                    |   |    | Value NODI  |  |                  |  |                  |              |  |  |  | C - No Discharge |    | C - No Discharge |           |  |  |
| 71900 | Mercury, total [as Hg]                   | 1 - Effluent Gross | 0 | -- | Sample      |  |                  |  |                  |              |  |  |  |                  |    |                  |           |  |  |
|       |                                          |                    |   |    | Permit Req. |  |                  |  |                  |              |  |  |  | Req Mon 30DA AVG |    |                  | 28 - ug/L |  |  |
|       |                                          |                    |   |    | Value NODI  |  |                  |  |                  |              |  |  |  | C - No Discharge |    |                  |           |  |  |
| 84066 | Oil and grease visual                    | 1 - Effluent Gross | 0 | -- | Sample      |  |                  |  |                  |              |  |  |  |                  |    |                  |           |  |  |
|       |                                          |                    |   |    | 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

Moffat County Mining LLC

User:

MBLOMQUIST@PEABODYENERGY.COM

Name:

Miranda Kawcak

E-Mail:

mblomquist@peabodyenergy.com

Date/Time:

2021-07-28 11:09 (Time Zone: -06:00)

Report Last Signed By

User:

MBLOMQUIST@PEABODYENERGY.COM

Name:

Miranda Kawcak

E-Mail:

mblomquist@peabodyenergy.com

Date/Time:

2021-07-28 21:56 (Time Zone: -06:00)