

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 04/01/19 to 06/30/19

DMR Due Date:

07/28/19

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      |                     |         |             |         |       |                          |         |             | Req Mon MX WK AV |             | Req Mon DAILY MX | 04 - deg C |          | 99/99 - Continuous      | RC - Recorder (auto) |
|           |                                    |                     |          |             | Permit Req. |                     |         |             |         |       |                          |         |             | C - No Discharge |             | C - No Discharge |            |          |                         |                      |
|           |                                    |                     |          |             | Value NODI  |                     |         |             |         |       |                          |         |             |                  |             |                  |            |          |                         |                      |
| 00400     | pH                                 | 1 - Effluent Gross  | 0        | --          | Sample      |                     |         |             |         |       |                          |         |             |                  |             |                  |            |          | 02/30 - Twice Per Month | GR - GRAB            |
|           |                                    |                     |          |             | Permit Req. |                     |         |             |         | >=    | 6.5 MINIMUM              |         |             |                  | <=          | 9 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 30DA AVG      | <=          | 70 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 30DA AVG    | <=          | 6000 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      |                     |         |             |         |       |                          |         |             |                  |             |                  |            |          | 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 |            |          |                         |                      |
| 01318     | Lead, potentially dissolvd         | 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 |            |          |                         |                      |
| 01319     | Manganese, potentially dissolvd    | 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 |            |          |                         |                      |
| 01322     | Nickel, potentially dissolvd       | 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 |            |          |                         |                      |
| 01323     | Selenium, potentially dissolvd     | 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 |            |          |                         |                      |

