

## DMR Copy of Record

Form Approved OMB No. 2040-0004 expires on 07/31/2026

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[illegible]

[illegible]

|       |                       |                    |   |    |             |  |  |  |  |                  |                    |  |  |  |                  |  |  |           |  |
|-------|-----------------------|--------------------|---|----|-------------|--|--|--|--|------------------|--------------------|--|--|--|------------------|--|--|-----------|--|
| 81020 | Sulfate               | 1 - Effluent Gross | 0 | -- | Sample      |  |  |  |  |                  |                    |  |  |  |                  |  |  |           |  |
|       |                       |                    |   |    | Permit Req. |  |  |  |  |                  |                    |  |  |  | Req Mon 30DA AVG |  |  | 19 - mg/L |  |
|       |                       |                    |   |    | Value NODI  |  |  |  |  |                  |                    |  |  |  | C - No Discharge |  |  |           |  |
| 82057 | Boron, total          | 1 - Effluent Gross | 0 | -- | Sample      |  |  |  |  |                  |                    |  |  |  |                  |  |  |           |  |
|       |                       |                    |   |    | Permit Req. |  |  |  |  |                  |                    |  |  |  | Req Mon 30DA AVG |  |  | 19 - mg/L |  |
|       |                       |                    |   |    | Value NODI  |  |  |  |  |                  |                    |  |  |  | C - No Discharge |  |  |           |  |
| 84066 | Oil and grease visual | 1 - Effluent Gross | 0 | -- | Sample      |  |  |  |  |                  |                    |  |  |  |                  |  |  |           |  |
|       |                       |                    |   |    | Permit Req. |  |  |  |  | Req Mon INST MAX | AB - abst=0;prst=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

No Discharge

Attachments

No attachments.

Report Last Saved By

Mountain Coal Co LLC

User:

HIATTCHASE

Name:

Chase Hiatt

E-Mail:

chiatt@archrsc.com

Date/Time:

2024-10-23 08:47 (Time Zone: -06:00)

Report Last Signed By

User:

JWILCZEK

Name:

Jessica Wilczek

E-Mail:

jwilczek@archrsc.com

Date/Time:

2024-10-27 09:00 (Time Zone: -06:00)

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Permit

Permit #:

CO0038776

Major:

No

Permitted Feature:

005  
External Outfall

Permittee:

Mountain Coal Co LLC

Permittee Address:

5174 Hwy 133  
Somerset, CO 81434

Discharge:

005-Q  
Quarterly Monitoring for 005A

Facility:

WEST ELK MINE

Facility Location:

HWY 133, E OF TOWN  
GUNNISON COUNTY, CO 81434

Report Dates & Status

Monitoring Period:

From 07/01/24 to 09/30/24

DMR Due Date:

10/28/24

Status:

NetDMR Validated

Considerations for Form Completion

Quarterly monitoring - see Appendix B, #35, pg 64.

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     |          |                       |             |
| 70295     | Solids, total dissolved | 1 - Effluent Gross  | 0        | --          | Sample      |                     |         |             |         |       |                          |         |             |                  |             |                  |           |          | 01/90 - Quarterly     | GR - GRAB   |
|           |                         |                     |          |             | Permit Req. |                     |         |             |         |       |                          |         |             | Req Mon QRTR AVG |             | Req Mon DAILY MX | 19 - mg/L |          |                       |             |
|           |                         |                     |          |             | Value NODI  |                     |         |             |         |       |                          |         |             | C - No Discharge |             | C - No Discharge |           |          |                       |             |

Submission Note

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Edit Check Errors

No errors.

Comments

No Discharge

Attachments

No attachments.

Report Last Saved By

Mountain Coal Co LLC

User:

HIATTCHASE

Name:

Chase Hiatt

E-Mail:

chiatt@archrsc.com

Date/Time:

2024-10-23 08:47 (Time Zone: -06:00)

Report Last Signed By

User:

JWILCZEK

Name:

Jessica Wilczek

E-Mail:

jwilczek@archrsc.com

Date/Time:

2024-10-27 09:00 (Time Zone: -06:00)

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Permit

Permit #:

CO0038776

Major:

No

Permittee:

Mountain Coal Co LLC

Permittee Address:

5174 Hwy 133  
Somerset, CO 81434

Facility:

WEST ELK MINE

Facility Location:

HWY 133, E OF TOWN  
GUNNISON COUNTY, CO 81434

Permitted Feature:

005  
External Outfall

Discharge:

005-W  
Acute WET Testing for 005A

Report Dates & Status

Monitoring Period:

From 07/01/24 to 09/30/24

DMR Due Date:

10/28/24

Status:

NetDMR Validated

Considerations for Form Completion

SEE I.D.1, PP. 32-35, FOR DETAILS OFTEST PROCEDURE. REPORT LC50 - STATISTICAL POINT ESTIMATE WHICH ISLETHAL TO 50% OF TEST ORGANISMS, AND ATTACH ACUTE TOXICITY TEST REPORT FORM TO DMR.

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    |                       |             |
| TAM3C     | LC50 Static Renewal 48Hr Acute Daphnia magna       | 1 - Effluent Gross  | 0        | --          | Sample      |                     |         |             |         |       |                          |                  |             |         |             |         |          | 01/90 - Quarterly     | GR - GRAB   |
|           |                                                    |                     |          |             | Permit Req. |                     |         |             |         |       | >=                       | 100.0 MN VALUE   |             |         |             | 23 - %  |          |                       |             |
|           |                                                    |                     |          |             | Value NODI  |                     |         |             |         |       |                          | C - No Discharge |             |         |             |         |          |                       |             |
| TAN6C     | LC50 Static Renewal 96Hr Acute Pimephales promelas | 1 - Effluent Gross  | 0        | --          | Sample      |                     |         |             |         |       |                          |                  |             |         |             |         |          | 01/90 - Quarterly     | GR - GRAB   |
|           |                                                    |                     |          |             | Permit Req. |                     |         |             |         |       | >=                       | 100.0 MN VALUE   |             |         |             | 23 - %  |          |                       |             |
|           |                                                    |                     |          |             | Value NODI  |                     |         |             |         |       |                          | C - No Discharge |             |         |             |         |          |                       |             |

Submission Note

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Edit Check Errors

No errors.

Comments

No Discharge

Attachments

No attachments.

Report Last Saved By

Mountain Coal Co LLC

User:

HIATTCHASE

Name:

Chase Hiatt

E-Mail:

chiatt@archrsc.com

Date/Time:

2024-10-23 08:47 (Time Zone: -06:00)

Report Last Signed By

User:

JWILCZEK

Name:

Jessica Wilczek

E-Mail:

jwilczek@archrsc.com

Date/Time:

2024-10-27 09:00 (Time Zone: -06:00)

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Permit

Permit #:

CO0038776

Major:

No

Permittee:

Mountain Coal Co LLC

Permittee Address:

5174 Hwy 133  
Somerset, CO 81434

Facility:

WEST ELK MINE

Facility Location:

HWY 133, E OF TOWN  
GUNNISON COUNTY, CO 81434

Permitted Feature:

007  
Internal Outfall

Discharge:

007-A  
Domestic WWTP Polishing Pond

Report Dates & Status

Monitoring Period:

From 09/01/24 to 09/30/24

DMR Due Date:

10/28/24

Status:

NetDMR Validated

Considerations for Form Completion

30 DAY AVG IS HIGHEST MONTHLY AVERAGE DURING REPORTING PERIOD.

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 |          |                       |                      |
| 00310     | BOD, 5-day, 20 deg. C                    | 1 - Effluent Gross  | 0        | --          | Sample      | =                   | 0.457952      | =           | 0.457952         | 26 - lb/d |                          | <       | 4.0           | <       | 4.0            | 19 - mg/L |       |          | 01/30 - Monthly       | GR - GRAB            |
|           |                                          |                     |          |             | Permit Req. | <=                  | 5.0 30DA AVG  |             | Req Mon DAILY MX | 26 - lb/d |                          | <=      | 30.0 30DA AVG | <=      | 45.0 MX 7D AV  | 19 - mg/L |       |          | 01/30 - Monthly       | GR - GRAB            |
|           |                                          |                     |          |             | Value NODI  |                     |               |             |                  |           |                          |         |               |         |                |           |       |          |                       |                      |
| 00530     | Solids, total suspended                  | 1 - Effluent Gross  | 0        | --          | Sample      | =                   | 0.5724403     | =           | 0.5724403        | 26 - lb/d |                          | =       | 5.0           | =       | 5.0            | 19 - mg/L |       |          | 01/07 - Weekly        | GR - GRAB            |
|           |                                          |                     |          |             | Permit Req. | <=                  | 12.0 30DA AVG |             | Req Mon DAILY MX | 26 - lb/d |                          | <=      | 75.0 30DA AVG | <=      | 110.0 MX 7D AV | 19 - mg/L |       |          | 01/07 - Weekly        | GR - GRAB            |
|           |                                          |                     |          |             | Value NODI  |                     |               |             |                  |           |                          |         |               |         |                |           |       |          |                       |                      |
| 00610     | Nitrogen, ammonia total [as N]           | 1 - Effluent Gross  | 0        | --          | Sample      |                     |               |             |                  |           |                          | =       | 0.23          | =       | 0.23           | 19 - mg/L |       |          | 01/30 - Monthly       | GR - GRAB            |
|           |                                          |                     |          |             | Permit Req. |                     |               |             |                  |           |                          | <=      | 85.0 30DA AVG | <=      | 85.0 DAILY MX  | 19 - mg/L |       |          | 01/30 - Monthly       | GR - GRAB            |
|           |                                          |                     |          |             | Value NODI  |                     |               |             |                  |           |                          |         |               |         |                |           |       |          |                       |                      |
| 50050     | Flow, in conduit or thru treatment plant | 1 - Effluent Gross  | 0        | --          | Sample      | =                   | 0.013728      | =           | 0.02983          | 03 - MGD  |                          |         |               |         |                |           |       |          | 99/99 - Continuous    | RC - Recorder (auto) |
|           |                                          |                     |          |             | Permit Req. | <=                  | 0.02 30DA AVG |             | Req Mon DAILY MX | 03 - MGD  |                          |         |               |         |                |           |       |          | 99/99 - Continuous    | RC - Recorder (auto) |
|           |                                          |                     |          |             | Value NODI  |                     |               |             |                  |           |                          |         |               |         |                |           |       |          |                       |                      |

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Edit Check Errors

No errors.

Comments

Attachments

No attachments.

Report Last Saved By

Mountain Coal Co LLC

User:

JWILCZEK

Name:

Jessica Wilczek

E-Mail:

jwilczek@archrsc.com

Date/Time:

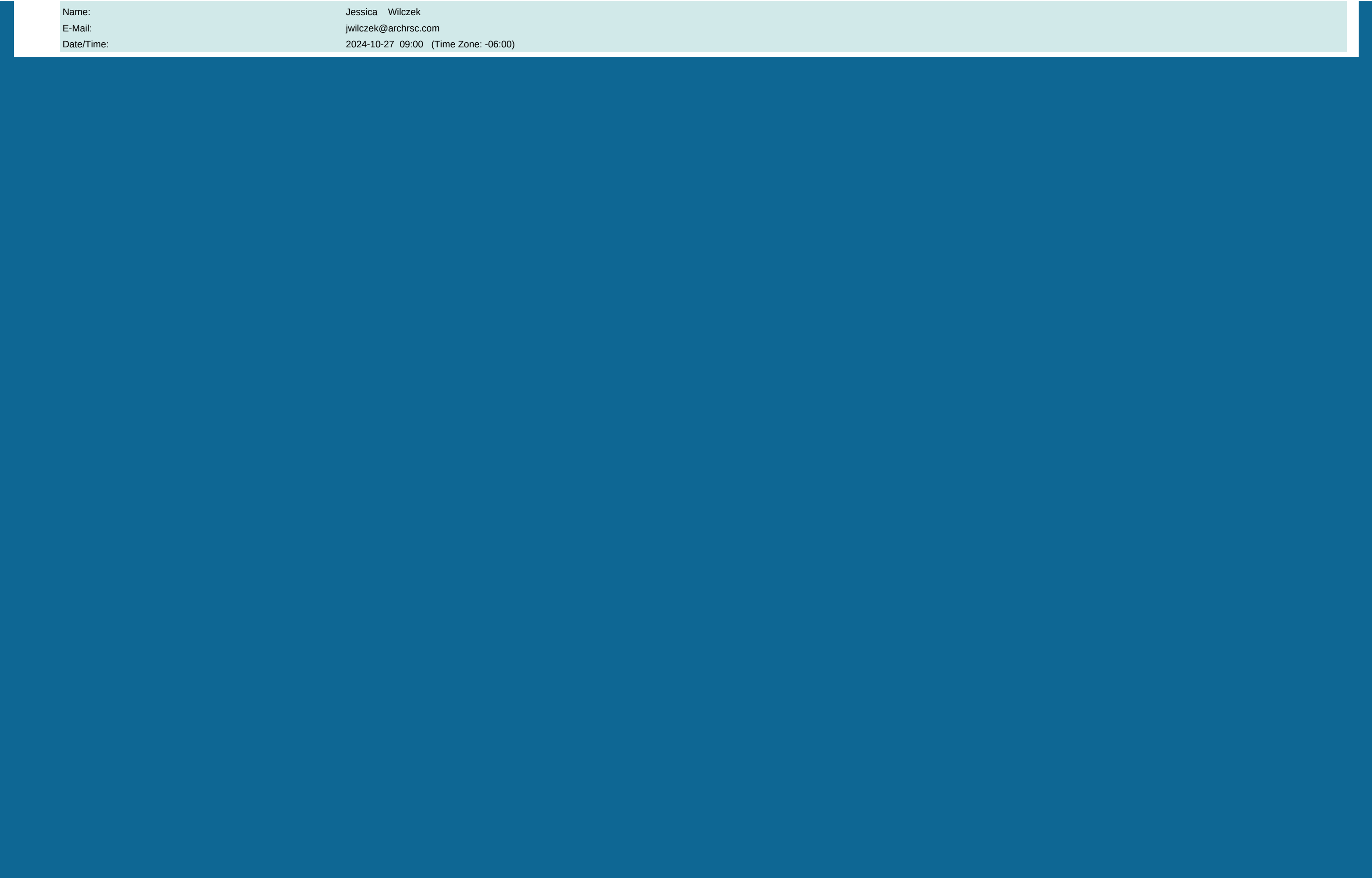
2024-10-25 06:05 (Time Zone: -06:00)

Report Last Signed By

User:

JWILCZEK







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[illegible]



[illegible]

|       |                       |                    |   |    |             |  |  |  |  |                  |                    |  |  |  |                  |  |  |           |  |
|-------|-----------------------|--------------------|---|----|-------------|--|--|--|--|------------------|--------------------|--|--|--|------------------|--|--|-----------|--|
| 81020 | Sulfate               | 1 - Effluent Gross | 0 | -- | Sample      |  |  |  |  |                  |                    |  |  |  |                  |  |  |           |  |
|       |                       |                    |   |    | Permit Req. |  |  |  |  |                  |                    |  |  |  | Req Mon 30DA AVG |  |  | 19 - mg/L |  |
|       |                       |                    |   |    | Value NODI  |  |  |  |  |                  |                    |  |  |  | C - No Discharge |  |  |           |  |
| 82057 | Boron, total          | 1 - Effluent Gross | 0 | -- | Sample      |  |  |  |  |                  |                    |  |  |  |                  |  |  |           |  |
|       |                       |                    |   |    | Permit Req. |  |  |  |  |                  |                    |  |  |  | Req Mon 30DA AVG |  |  | 19 - mg/L |  |
|       |                       |                    |   |    | Value NODI  |  |  |  |  |                  |                    |  |  |  | C - No Discharge |  |  |           |  |
| 84066 | Oil and grease visual | 1 - Effluent Gross | 0 | -- | Sample      |  |  |  |  |                  |                    |  |  |  |                  |  |  |           |  |
|       |                       |                    |   |    | Permit Req. |  |  |  |  | Req Mon INST MAX | AB - abst=0;prst=1 |  |  |  |                  |  |  |           |  |
|       |                       |                    |   |    | Value NODI  |  |  |  |  | C - No Discharge |                    |  |  |  |                  |  |  |           |  |

**Submission Note**

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**Edit Check Errors**

No errors.

**Comments**

No Discharge

**Attachments**

No attachments.

**Report Last Saved By**

**Mountain Coal Co LLC**

User: HIATTCHASE

Name: Chase Hiatt

E-Mail: chiatt@archrsc.com

Date/Time: 2024-10-23 08:48 (Time Zone: -06:00)

**Report Last Signed By**

User: JWILCZEK

Name: Jessica Wilczek

E-Mail: jwilczek@archrsc.com

Date/Time: 2024-10-27 09:00 (Time Zone: -06:00)

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Permit

Permit #:

CO0038776

Major:

No

Permitted Feature:

008  
External Outfall

Permittee:

Mountain Coal Co LLC

Permittee Address:

5174 Hwy 133  
Somerset, CO 81434

Discharge:

008-Q  
Quarterly Monitoring for 008A

Facility:

WEST ELK MINE

Facility Location:

HWY 133, E OF TOWN  
GUNNISON COUNTY, CO 81434

Report Dates & Status

Monitoring Period:

From 07/01/24 to 09/30/24

DMR Due Date:

10/28/24

Status:

NetDMR Validated

Considerations for Form Completion

Quarterly monitoring - see Appendix B, #35, pg 64.

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     |          |                       |             |
| 70295     | Solids, total dissolved | 1 - Effluent Gross  | 0        | --          | Sample      |                     |         |             |         |       |                          |         |             |                  |             |                  |           |          | 01/90 - Quarterly     | GR - GRAB   |
|           |                         |                     |          |             | Permit Req. |                     |         |             |         |       |                          |         |             | Req Mon QRTR AVG |             | Req Mon DAILY MX | 19 - mg/L |          |                       |             |
|           |                         |                     |          |             | Value NODI  |                     |         |             |         |       |                          |         |             | C - No Discharge |             | 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

No Discharge

Attachments

No attachments.

Report Last Saved By

Mountain Coal Co LLC

User:

HIATTCHASE

Name:

Chase Hiatt

E-Mail:

chiatt@archrsc.com

Date/Time:

2024-10-23 08:48 (Time Zone: -06:00)

Report Last Signed By

User:

JWILCZEK

Name:

Jessica Wilczek

E-Mail:

jwilczek@archrsc.com

Date/Time:

2024-10-27 09:00 (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 #:

CO0038776

Major:

No

Permittee:

Mountain Coal Co LLC

Permittee Address:

5174 Hwy 133  
Somerset, CO 81434

Facility:

WEST ELK MINE

Facility Location:

HWY 133, E OF TOWN  
GUNNISON COUNTY, CO 81434

Permitted Feature:

008  
External Outfall

Discharge:

008-W  
Acute WET Testing for 008A

Report Dates & Status

Monitoring Period:

From 07/01/24 to 09/30/24

DMR Due Date:

10/28/24

Status:

NetDMR Validated

Considerations for Form Completion

SEE I.D.1, PP. 32-35, FOR DETAILS OFTEST PROCEDURE. REPORT LC50 - STATISTICAL POINT ESTIMATE WHICH ISLETHAL TO 50% OF TEST ORGANISMS, AND ATTACH ACUTE TOXICITY TEST REPORT FORM TO DMR.

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    |                       |             |
| TAM3C     | LC50 Static Renewal 48Hr Acute Daphnia magna       | 1 - Effluent Gross  | 0        | --          | Sample      |                     |         |             |         |       |                          |                  |             |         |             |         |          | 01/90 - Quarterly     | GR - GRAB   |
|           |                                                    |                     |          |             | Permit Req. |                     |         |             |         |       | >=                       | 100.0 MN VALUE   |             |         |             | 23 - %  |          |                       |             |
|           |                                                    |                     |          |             | Value NODI  |                     |         |             |         |       |                          | C - No Discharge |             |         |             |         |          |                       |             |
| TAN6C     | LC50 Static Renewal 96Hr Acute Pimephales promelas | 1 - Effluent Gross  | 0        | --          | Sample      |                     |         |             |         |       |                          |                  |             |         |             |         |          | 01/90 - Quarterly     | GR - GRAB   |
|           |                                                    |                     |          |             | Permit Req. |                     |         |             |         |       | >=                       | 100.0 MN VALUE   |             |         |             | 23 - %  |          |                       |             |
|           |                                                    |                     |          |             | 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

No Discharge

Attachments

No attachments.

Report Last Saved By

Mountain Coal Co LLC

User:

HIATTCHASE

Name:

Chase Hiatt

E-Mail:

chiatt@archrsc.com

Date/Time:

2024-10-23 08:49 (Time Zone: -06:00)

Report Last Signed By

User:

JWILCZEK

Name:

Jessica Wilczek

E-Mail:

jwilczek@archrsc.com

Date/Time:

2024-10-27 09:00 (Time Zone: -06:00)

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Permit

Permit #:

CO0038776

Major:

No

Permittee:

Mountain Coal Co LLC

Permittee Address:

5174 Hwy 133  
Somerset, CO 81434

Facility:

WEST ELK MINE

Facility Location:

HWY 133, E OF TOWN  
GUNNISON COUNTY, CO 81434

Permitted Feature:

009  
External Outfall

Discharge:

009-AA  
Subsoil Stockpile Runoff (MB-5)

Report Dates & Status

Monitoring Period:

From 09/01/24 to 09/30/24

DMR Due Date:

10/28/24

Status:

NetDMR Validated

Considerations for Form Completion

TSS AND TOTAL RECOVERABLE IRON LIMITS WILL BE WAIVED, & SETTLEABLE SOLIDS LIMIT APPLIED FOR <=10YR,24HR PRECIP EVENTS -SEE PG. 16 FOR REQUIREMENTS. 30 DAY AVG IS HIGHEST MONTHLY AVERAGE DURING REPORTING PERIOD.OIL AND GREASE- SEE I.C.a.

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      |          |                         |             |
| 00094     | Conductivity                 | 1 - Effluent Gross  | 0        | --          | Sample      |                     |         |             |         |       |                          |                  |             |                  |             |                  |            |          | 02/30 - Twice Per Month | GR - GRAB   |
|           |                              |                     |          |             | Permit Req. |                     |         |             |         |       |                          |                  |             | Req Mon 30DA AVG |             |                  | 7B - dS/m  |          |                         |             |
|           |                              |                     |          |             | Value NODI  |                     |         |             |         |       |                          |                  |             | C - No Discharge |             |                  |            |          |                         |             |
| 00400     | pH                           | 1 - Effluent Gross  | 0        | --          | Sample      |                     |         |             |         |       |                          |                  |             |                  |             |                  |            |          | 01/30 - Monthly         | GR - GRAB   |
|           |                              |                     |          |             | Permit Req. |                     |         |             |         |       | >=                       | 6.5 MINIMUM      |             |                  | <=          | 9.0 MAXIMUM      | 12 - SU    |          |                         |             |
|           |                              |                     |          |             | Value NODI  |                     |         |             |         |       |                          | C - No Discharge |             |                  |             | C - No Discharge |            |          |                         |             |
| 00440     | Bicarbonate ion- [as HCO3]   | 1 - Effluent Gross  | 0        | --          | Sample      |                     |         |             |         |       |                          |                  |             |                  |             |                  |            |          | 02/30 - Twice Per Month | GR - GRAB   |
|           |                              |                     |          |             | Permit Req. |                     |         |             |         |       |                          |                  |             | Req Mon 30DA AVG |             | Req Mon DAILY MX | 19 - mg/L  |          |                         |             |
|           |                              |                     |          |             | Value NODI  |                     |         |             |         |       |                          |                  |             | C - No Discharge |             | C - No Discharge |            |          |                         |             |
| 00530     | Solids, total suspended      | 1 - Effluent Gross  | 0        | --          | Sample      |                     |         |             |         |       |                          |                  |             |                  |             |                  |            |          | 01/30 - Monthly         | GR - GRAB   |
|           |                              |                     |          |             | Permit Req. |                     |         |             |         |       |                          |                  | <=          | 35.0 30DA AVG    | <=          | 70.0 DAILY MX    | 19 - mg/L  |          |                         |             |
|           |                              |                     |          |             | Value NODI  |                     |         |             |         |       |                          |                  |             | C - No Discharge |             | C - No Discharge |            |          |                         |             |
| 00640     | Nitrogen, inorganic total    | 1 - Effluent Gross  | 0        | --          | Sample      |                     |         |             |         |       |                          |                  |             |                  |             |                  |            |          | 02/30 - Twice Per Month | GR - GRAB   |
|           |                              |                     |          |             | Permit Req. |                     |         |             |         |       |                          |                  |             |                  | <=          | 652.0 DAILY MX   | 19 - mg/L  |          |                         |             |
|           |                              |                     |          |             | Value NODI  |                     |         |             |         |       |                          |                  |             |                  |             | C - No Discharge |            |          |                         |             |
| 00918     | Calcium, total recoverable   | 1 - Effluent Gross  | 0        | --          | Sample      |                     |         |             |         |       |                          |                  |             |                  |             |                  |            |          | 02/30 - Twice Per Month | GR - GRAB   |
|           |                              |                     |          |             | Permit Req. |                     |         |             |         |       |                          |                  |             | Req Mon 30DA AVG |             | Req Mon DAILY MX | 19 - mg/L  |          |                         |             |
|           |                              |                     |          |             | Value NODI  |                     |         |             |         |       |                          |                  |             | C - No Discharge |             | C - No Discharge |            |          |                         |             |
| 00921     | Magnesium, total recoverable | 1 - Effluent Gross  | 0        | --          | Sample      |                     |         |             |         |       |                          |                  |             |                  |             |                  |            |          | 02/30 - Twice Per Month | GR - GRAB   |
|           |                              |                     |          |             | Permit Req. |                     |         |             |         |       |                          |                  |             | Req Mon 30DA AVG |             | Req Mon DAILY MX | 19 - mg/L  |          |                         |             |
|           |                              |                     |          |             | Value NODI  |                     |         |             |         |       |                          |                  |             | C - No Discharge |             | C - No Discharge |            |          |                         |             |
| 00923     | Sodium, total recoverable    | 1 - Effluent Gross  | 0        | --          | Sample      |                     |         |             |         |       |                          |                  |             |                  |             |                  |            |          | 02/30 - Twice Per Month | GR - GRAB   |
|           |                              |                     |          |             | Permit Req. |                     |         |             |         |       |                          |                  |             | Req Mon 30DA AVG |             | Req Mon DAILY MX | 19 - mg/L  |          |                         |             |
|           |                              |                     |          |             | Value NODI  |                     |         |             |         |       |                          |                  |             | C - No Discharge |             | C - No Discharge |            |          |                         |             |
| 00931     | Sodium adsorption ratio      | EG - Effluent Gross | 0        | --          | Sample      |                     |         |             |         |       |                          |                  |             |                  |             |                  |            |          | 02/30 - Twice Per Month | CA - CALCTD |
|           |                              |                     |          |             | Permit Req. |                     |         |             |         |       |                          |                  |             | Req Mon 30DA AVG |             | Req Mon DAILY MX | 1U - Ratio |          |                         |             |
|           |                              |                     |          |             | Value NODI  |                     |         |             |         |       |                          |                  |             | C - No Discharge |             | C - No Discharge |            |          |                         |             |
| 00931     | Sodium adsorption ratio      | P - See Comments    | 0        | --          | Sample      |                     |         |             |         |       |                          |                  |             |                  |             |                  |            |          | 02/30 - Twice Per Month | CA - CALCTD |
|           |                              |                     |          |             | Permit Req. |                     |         |             |         |       |                          |                  |             | Req Mon 30DA AVG |             | Req Mon DAILY MX | 1U - Ratio |          |                         |             |
|           |                              |                     |          |             |             |                     |         |             |         |       |                          |                  |             |                  |             |                  |            |          |                         |             |

|       |                                           |                    |   |    |             |    |                  |  |                  |          |  |  |    |                  |    |                  |           |  |                                   |
|-------|-------------------------------------------|--------------------|---|----|-------------|----|------------------|--|------------------|----------|--|--|----|------------------|----|------------------|-----------|--|-----------------------------------|
|       |                                           |                    |   |    | Value NODI  |    |                  |  |                  |          |  |  |    | C - No Discharge |    | C - No Discharge |           |  |                                   |
| 00940 | Chloride [as Cl]                          | 1 - Effluent Gross | 0 | -- | Sample      |    |                  |  |                  |          |  |  |    |                  |    |                  |           |  |                                   |
|       |                                           |                    |   |    | Permit Req. |    |                  |  |                  |          |  |  |    | Req Mon 30DA AVG |    |                  | 19 - mg/L |  | 02/30 - Twice Per Month GR - GRAB |
|       |                                           |                    |   |    | Value NODI  |    |                  |  |                  |          |  |  |    | C - No Discharge |    |                  |           |  |                                   |
| 00978 | Arsenic, total recoverable                | 1 - Effluent Gross | 0 | -- | Sample      |    |                  |  |                  |          |  |  |    |                  |    |                  |           |  |                                   |
|       |                                           |                    |   |    | Permit Req. |    |                  |  |                  |          |  |  |    | Req Mon 30DA AVG |    |                  | 28 - ug/L |  | 02/30 - Twice Per Month GR - GRAB |
|       |                                           |                    |   |    | Value NODI  |    |                  |  |                  |          |  |  |    | C - No Discharge |    |                  |           |  |                                   |
| 00980 | Iron, total recoverable                   | 1 - Effluent Gross | 0 | -- | Sample      |    |                  |  |                  |          |  |  |    |                  |    |                  |           |  |                                   |
|       |                                           |                    |   |    | Permit Req. |    |                  |  |                  |          |  |  | <= | 3000.0 30DA AVG  | <= | 6000.0 DAILY MX  | 28 - ug/L |  | 01/30 - Monthly GR - GRAB         |
|       |                                           |                    |   |    | Value NODI  |    |                  |  |                  |          |  |  |    | C - No Discharge |    | C - No Discharge |           |  |                                   |
| 01046 | Iron, dissolved [as Fe]                   | 1 - Effluent Gross | 0 | -- | Sample      |    |                  |  |                  |          |  |  |    |                  |    |                  |           |  |                                   |
|       |                                           |                    |   |    | Permit Req. |    |                  |  |                  |          |  |  | <= | 3297.0 30DA AVG  |    |                  | 28 - ug/L |  | 02/30 - Twice Per Month GR - GRAB |
|       |                                           |                    |   |    | Value NODI  |    |                  |  |                  |          |  |  |    | C - No Discharge |    |                  |           |  |                                   |
| 01056 | Manganese, dissolved [as Mn]              | 1 - Effluent Gross | 0 | -- | Sample      |    |                  |  |                  |          |  |  |    |                  |    |                  |           |  |                                   |
|       |                                           |                    |   |    | Permit Req. |    |                  |  |                  |          |  |  |    | Req Mon 30DA AVG |    |                  | 28 - ug/L |  | 02/30 - Twice Per Month GR - GRAB |
|       |                                           |                    |   |    | Value NODI  |    |                  |  |                  |          |  |  |    | C - No Discharge |    |                  |           |  |                                   |
| 01074 | Nickel, total recoverable                 | 1 - Effluent Gross | 0 | -- | Sample      |    |                  |  |                  |          |  |  |    |                  |    |                  |           |  |                                   |
|       |                                           |                    |   |    | Permit Req. |    |                  |  |                  |          |  |  |    | Req Mon 30DA AVG |    |                  | 28 - ug/L |  | 02/30 - Twice Per Month GR - GRAB |
|       |                                           |                    |   |    | Value NODI  |    |                  |  |                  |          |  |  |    | C - No Discharge |    |                  |           |  |                                   |
| 01114 | Lead, total recoverable                   | 1 - Effluent Gross | 0 | -- | Sample      |    |                  |  |                  |          |  |  |    |                  |    |                  |           |  |                                   |
|       |                                           |                    |   |    | Permit Req. |    |                  |  |                  |          |  |  |    |                  |    | Req Mon DAILY MX | 28 - ug/L |  | 02/30 - Twice Per Month GR - GRAB |
|       |                                           |                    |   |    | Value NODI  |    |                  |  |                  |          |  |  |    |                  |    | C - No Discharge |           |  |                                   |
| 01118 | Chromium, total recoverable               | 1 - Effluent Gross | 0 | -- | Sample      |    |                  |  |                  |          |  |  |    |                  |    |                  |           |  |                                   |
|       |                                           |                    |   |    | Permit Req. |    |                  |  |                  |          |  |  |    | Req Mon 30DA AVG |    | Req Mon DAILY MX | 28 - ug/L |  | 02/30 - Twice Per Month GR - GRAB |
|       |                                           |                    |   |    | Value NODI  |    |                  |  |                  |          |  |  |    | C - No Discharge |    | C - No Discharge |           |  |                                   |
| 01303 | Zinc, potentially dissolved               | 1 - Effluent Gross | 0 | -- | Sample      |    |                  |  |                  |          |  |  |    |                  |    |                  |           |  |                                   |
|       |                                           |                    |   |    | Permit Req. |    |                  |  |                  |          |  |  |    | Req Mon 30DA AVG |    | Req Mon DAILY MX | 28 - ug/L |  | 02/30 - Twice Per Month GR - GRAB |
|       |                                           |                    |   |    | Value NODI  |    |                  |  |                  |          |  |  |    | C - No Discharge |    | C - No Discharge |           |  |                                   |
| 01306 | Copper, potentially dissolved             | 1 - Effluent Gross | 0 | -- | Sample      |    |                  |  |                  |          |  |  |    |                  |    |                  |           |  |                                   |
|       |                                           |                    |   |    | Permit Req. |    |                  |  |                  |          |  |  |    | Req Mon 30DA AVG |    | Req Mon DAILY MX | 28 - ug/L |  | 02/30 - Twice Per Month GR - GRAB |
|       |                                           |                    |   |    | Value NODI  |    |                  |  |                  |          |  |  |    | C - No Discharge |    | C - No Discharge |           |  |                                   |
| 01314 | Chromium, trivalent, potentially dissolvd | 1 - Effluent Gross | 0 | -- | Sample      |    |                  |  |                  |          |  |  |    |                  |    |                  |           |  |                                   |
|       |                                           |                    |   |    | Permit Req. |    |                  |  |                  |          |  |  |    | Req Mon 30DA AVG |    |                  | 28 - ug/L |  | 02/30 - Twice Per Month GR - GRAB |
|       |                                           |                    |   |    | Value NODI  |    |                  |  |                  |          |  |  |    | C - No Discharge |    |                  |           |  |                                   |
| 01318 | Lead, potentially dissolvd                | 1 - Effluent Gross | 0 | -- | Sample      |    |                  |  |                  |          |  |  |    |                  |    |                  |           |  |                                   |
|       |                                           |                    |   |    | Permit Req. |    |                  |  |                  |          |  |  |    | Req Mon 30DA AVG |    | Req Mon DAILY MX | 28 - ug/L |  | 02/30 - Twice Per Month GR - GRAB |
|       |                                           |                    |   |    | Value NODI  |    |                  |  |                  |          |  |  |    | C - No Discharge |    | C - No Discharge |           |  |                                   |
| 01319 | Manganese, potentially dissolvd           | 1 - Effluent Gross | 0 | -- | Sample      |    |                  |  |                  |          |  |  |    |                  |    |                  |           |  |                                   |
|       |                                           |                    |   |    | Permit Req. |    |                  |  |                  |          |  |  |    | Req Mon 30DA AVG |    | Req Mon DAILY MX | 28 - ug/L |  | 02/30 - Twice Per Month GR - GRAB |
|       |                                           |                    |   |    | 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 |  | 02/30 - Twice Per Month GR - GRAB |
|       |                                           |                    |   |    | 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 |  | 02/30 - Twice Per Month GR - GRAB |
|       |                                           |                    |   |    | 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 |  | 77/77 - Contingent GR - GRAB      |
|       |                                           |                    |   |    | Value NODI  |    |                  |  |                  |          |  |  |    |                  |    | C - No Discharge |           |  |                                   |
| 04262 | Chromium, trivalent total recoverable     | 1 - Effluent Gross | 0 | -- | Sample      |    |                  |  |                  |          |  |  |    |                  |    |                  |           |  |                                   |
|       |                                           |                    |   |    | Permit Req. |    |                  |  |                  |          |  |  |    |                  |    | Req Mon DAILY MX | 28 - ug/L |  | 02/30 - Twice Per Month GR - GRAB |
|       |                                           |                    |   |    | Value NODI  |    |                  |  |                  |          |  |  |    |                  |    | C - No Discharge |           |  |                                   |
| 50050 | Flow, in conduit or thru treatment plant  | 1 - Effluent Gross | 0 | -- | Sample      |    |                  |  |                  |          |  |  |    |                  |    |                  |           |  |                                   |
|       |                                           |                    |   |    | Permit Req. | <= | 0.23 30DA AVG    |  | Req Mon DAILY MX | 03 - MGD |  |  |    |                  |    |                  |           |  | 01/30 - Monthly IN - INSTAN       |
|       |                                           |                    |   |    | Value NODI  |    | C - No Discharge |  | C - No Discharge |          |  |  |    |                  |    |                  |           |  |                                   |
| 50060 | Chlorine, total residual                  | 1 - Effluent Gross | 0 | -- | Sample      |    |                  |  |                  |          |  |  |    |                  |    |                  |           |  |                                   |
|       |                                           |                    |   |    | Permit Req. |    |                  |  |                  |          |  |  |    |                  | <= | 0.5 INST MAX     | 19 - mg/L |  | 01/30 - Monthly GR - GRAB         |
|       |                                           |                    |   |    | Value NODI  |    |                  |  |                  |          |  |  |    |                  |    | C - No Discharge |           |  |                                   |
|       |                                           |                    |   |    | Sample      |    |                  |  |                  |          |  |  |    |                  |    |                  |           |  |                                   |
|       |                                           |                    |   |    | Permit Req. |    |                  |  |                  |          |  |  |    | Req Mon 30DA AVG |    |                  | 28 - ug/L |  | 02/30 - Twice Per Month GR - GRAB |



|       |                                          |                    |   |    |             |  |  |  |  |                  |                    |  |  |    |                  |    |                  |              |  |                                   |
|-------|------------------------------------------|--------------------|---|----|-------------|--|--|--|--|------------------|--------------------|--|--|----|------------------|----|------------------|--------------|--|-----------------------------------|
| 50286 | Mercury, total [low level]               | 1 - Effluent Gross | 0 | -- | Value NODI  |  |  |  |  |                  |                    |  |  |    | C - No Discharge |    |                  |              |  |                                   |
| 51040 | E. coli                                  | 1 - Effluent Gross | 0 | -- | Sample      |  |  |  |  |                  |                    |  |  |    |                  |    |                  |              |  |                                   |
|       |                                          |                    |   |    | Permit Req. |  |  |  |  |                  |                    |  |  | <= | 2000.0 30DA GM   | <= | 4000.0 MX 7D GM  | 13 - #/100mL |  | 02/30 - Twice Per Month GR - GRAB |
|       |                                          |                    |   |    | Value NODI  |  |  |  |  |                  |                    |  |  |    | C - No Discharge |    | C - No Discharge |              |  |                                   |
| 51202 | Sulfide-hydrogen sulfide [undissociated] | 1 - Effluent Gross | 0 | -- | Sample      |  |  |  |  |                  |                    |  |  |    |                  |    |                  |              |  |                                   |
|       |                                          |                    |   |    | Permit Req. |  |  |  |  |                  |                    |  |  |    | Req Mon 30DA AVG |    |                  | 19 - mg/L    |  | 02/30 - Twice Per Month GR - GRAB |
|       |                                          |                    |   |    | Value NODI  |  |  |  |  |                  |                    |  |  |    | C - No Discharge |    |                  |              |  |                                   |
| 81020 | Sulfate                                  | 1 - Effluent Gross | 0 | -- | Sample      |  |  |  |  |                  |                    |  |  |    |                  |    |                  |              |  |                                   |
|       |                                          |                    |   |    | Permit Req. |  |  |  |  |                  |                    |  |  |    | Req Mon 30DA AVG |    |                  | 19 - mg/L    |  | 02/30 - Twice Per Month GR - GRAB |
|       |                                          |                    |   |    | Value NODI  |  |  |  |  |                  |                    |  |  |    | C - No Discharge |    |                  |              |  |                                   |
| 82057 | Boron, total                             | 1 - Effluent Gross | 0 | -- | Sample      |  |  |  |  |                  |                    |  |  |    |                  |    |                  |              |  |                                   |
|       |                                          |                    |   |    | Permit Req. |  |  |  |  |                  |                    |  |  |    | Req Mon 30DA AVG |    |                  | 19 - mg/L    |  | 02/30 - Twice Per Month GR - GRAB |
|       |                                          |                    |   |    | Value NODI  |  |  |  |  |                  |                    |  |  |    | C - No Discharge |    |                  |              |  |                                   |
| 84066 | Oil and grease visual                    | 1 - Effluent Gross | 0 | -- | Sample      |  |  |  |  |                  |                    |  |  |    |                  |    |                  |              |  |                                   |
|       |                                          |                    |   |    | Permit Req. |  |  |  |  | Req Mon INST MAX | AB - abst=0;prst=1 |  |  |    |                  |    |                  |              |  | 01/30 - Monthly VI - VISUAL       |
|       |                                          |                    |   |    | 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

No Discharge

Attachments

No attachments.

Report Last Saved By

Mountain Coal Co LLC

User:

HIATTCHASE

Name:

Chase Hiatt

E-Mail:

chiatt@archrsc.com

Date/Time:

2024-10-23 08:50 (Time Zone: -06:00)

Report Last Signed By

User:

JWILCZEK

Name:

Jessica Wilczek

E-Mail:

jwilczek@archrsc.com

Date/Time:

2024-10-27 09:00 (Time Zone: -06:00)



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Permit

Permit #:

CO0038776

Major:

No

Permitted Feature:

009  
External Outfall

Permittee:

Mountain Coal Co LLC

Permittee Address:

5174 Hwy 133  
Somerset, CO 81434

Discharge:

009-Q  
Quarterly Monitoring for 009A

Facility:

WEST ELK MINE

Facility Location:

HWY 133, E OF TOWN  
GUNNISON COUNTY, CO 81434

Report Dates & Status

Monitoring Period:

From 07/01/24 to 09/30/24

DMR Due Date:

10/28/24

Status:

NetDMR Validated

Considerations for Form Completion

Quarterly monitoring - see Appendix B, #35, pg 64.

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     |          |                       |             |
| 70295     | Solids, total dissolved | 1 - Effluent Gross  | 0        | --          | Sample      |                     |         |             |         |       |                          |         |             |                  |             |                  |           |          | 01/90 - Quarterly     | GR - GRAB   |
|           |                         |                     |          |             | Permit Req. |                     |         |             |         |       |                          |         |             | Req Mon QRTR AVG |             | Req Mon DAILY MX | 19 - mg/L |          |                       |             |
|           |                         |                     |          |             | Value NODI  |                     |         |             |         |       |                          |         |             | C - No Discharge |             | 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

No Discharge

Attachments

No attachments.

Report Last Saved By

Mountain Coal Co LLC

User:

HIATTCHASE

Name:

Chase Hiatt

E-Mail:

chiatt@archrsc.com

Date/Time:

2024-10-23 08:50 (Time Zone: -06:00)

Report Last Signed By

User:

JWILCZEK

Name:

Jessica Wilczek

E-Mail:

jwilczek@archrsc.com

Date/Time:

2024-10-27 09:00 (Time Zone: -06:00)

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Permit

Permit #:

CO0038776

Major:

No

Permitted Feature:

009  
External Outfall

Permittee:

Mountain Coal Co LLC

Permittee Address:

5174 Hwy 133  
Somerset, CO 81434

Discharge:

009-W  
Acute WET Testing for 009A

Facility:

WEST ELK MINE

Facility Location:

HWY 133, E OF TOWN  
GUNNISON COUNTY, CO 81434

Report Dates & Status

Monitoring Period:

From 07/01/24 to 09/30/24

DMR Due Date:

10/28/24

Status:

NetDMR Validated

Considerations for Form Completion

SEE I.D.1, PP. 32-35, FOR DETAILS OFTEST PROCEDURE. REPORT LC50 - STATISTICAL POINT ESTIMATE WHICH ISLETHAL TO 50% OF TEST ORGANISMS, AND ATTACH ACUTE TOXICITY TEST REPORT FORM TO DMR.

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    |                       |             |
| TAM3C     | LC50 Static Renewal 48Hr Acute Daphnia magna       | 1 - Effluent Gross  | 0        | --          | Sample      |                     |         |             |         |       |                          |                  |             |         |             |         |          | 01/90 - Quarterly     | GR - GRAB   |
|           |                                                    |                     |          |             | Permit Req. |                     |         |             |         |       | >=                       | 100.0 MN VALUE   |             |         |             | 23 - %  |          |                       |             |
|           |                                                    |                     |          |             | Value NODI  |                     |         |             |         |       |                          | C - No Discharge |             |         |             |         |          |                       |             |
| TAN6C     | LC50 Static Renewal 96Hr Acute Pimephales promelas | 1 - Effluent Gross  | 0        | --          | Sample      |                     |         |             |         |       |                          |                  |             |         |             |         |          | 01/90 - Quarterly     | GR - GRAB   |
|           |                                                    |                     |          |             | Permit Req. |                     |         |             |         |       | >=                       | 100.0 MN VALUE   |             |         |             | 23 - %  |          |                       |             |
|           |                                                    |                     |          |             | Value NODI  |                     |         |             |         |       |                          | C - No Discharge |             |         |             |         |          |                       |             |

Submission Note

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Edit Check Errors

No errors.

Comments

No Discharge

Attachments

No attachments.

Report Last Saved By

Mountain Coal Co LLC

User:

HIATTCHASE

Name:

Chase Hiatt

E-Mail:

chiatt@archrsc.com

Date/Time:

2024-10-23 08:50 (Time Zone: -06:00)

Report Last Signed By

User:

JWILCZEK

Name:

Jessica Wilczek

E-Mail:

jwilczek@archrsc.com

Date/Time:

2024-10-27 09:00 (Time Zone: -06:00)

## DMR Copy of Record

Form Approved OMB No. 2040-0004 expires on 07/31/2026

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[illegible]

[illegible]

|       |                       |                    |   |    |             |  |  |  |  |                  |                    |  |   |                  |   |                  |           |  |  |
|-------|-----------------------|--------------------|---|----|-------------|--|--|--|--|------------------|--------------------|--|---|------------------|---|------------------|-----------|--|--|
| 51484 | Number of Events      | 1 - Effluent Gross | 0 | -- | Sample      |  |  |  |  |                  |                    |  |   |                  |   |                  |           |  |  |
|       |                       |                    |   |    | Permit Req. |  |  |  |  |                  |                    |  | < | 10.0 30DA AVG    | < | 3.0 7 DA AVG     | 5J - #    |  |  |
|       |                       |                    |   |    | Value NODI  |  |  |  |  |                  |                    |  |   | C - No Discharge |   | C - No Discharge |           |  |  |
| 81020 | Sulfate               | 1 - Effluent Gross | 0 | -- | Sample      |  |  |  |  |                  |                    |  |   |                  |   |                  |           |  |  |
|       |                       |                    |   |    | Permit Req. |  |  |  |  |                  |                    |  |   | Req Mon 30DA AVG |   |                  | 19 - mg/L |  |  |
|       |                       |                    |   |    | Value NODI  |  |  |  |  |                  |                    |  |   | C - No Discharge |   |                  |           |  |  |
| 81381 | Duration of discharge | 1 - Effluent Gross | 0 | -- | Sample      |  |  |  |  |                  |                    |  |   |                  |   |                  |           |  |  |
|       |                       |                    |   |    | Permit Req. |  |  |  |  |                  |                    |  | < | 3.0 7 DA AVG     |   |                  | 5A - d    |  |  |
|       |                       |                    |   |    | Value NODI  |  |  |  |  |                  |                    |  |   | C - No Discharge |   |                  |           |  |  |
| 82057 | Boron, total          | 1 - Effluent Gross | 0 | -- | Sample      |  |  |  |  |                  |                    |  |   |                  |   |                  |           |  |  |
|       |                       |                    |   |    | Permit Req. |  |  |  |  |                  |                    |  |   | Req Mon 30DA AVG |   |                  | 19 - mg/L |  |  |
|       |                       |                    |   |    | Value NODI  |  |  |  |  |                  |                    |  |   | C - No Discharge |   |                  |           |  |  |
| 84066 | Oil and grease visual | 1 - Effluent Gross | 0 | -- | Sample      |  |  |  |  |                  |                    |  |   |                  |   |                  |           |  |  |
|       |                       |                    |   |    | Permit Req. |  |  |  |  | Req Mon INST MAX | AB - abst=0;prst=1 |  |   |                  |   |                  |           |  |  |
|       |                       |                    |   |    | Value NODI  |  |  |  |  | C - No Discharge |                    |  |   |                  |   |                  |           |  |  |

Submission Note

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Edit Check Errors

No errors.

Comments

No Discharge

Attachments

No attachments.

Report Last Saved By

Mountain Coal Co LLC

User:

HIATTCHASE

Name:

Chase Hiatt

E-Mail:

chiatt@archrsc.com

Date/Time:

2024-10-23 08:52 (Time Zone: -06:00)

Report Last Signed By

User:

JWILCZEK

Name:

Jessica Wilczek

E-Mail:

jwilczek@archrsc.com

Date/Time:

2024-10-27 09:00 (Time Zone: -06:00)

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Permit

Permit #:

CO0038776

Major:

No

Permitted Feature:

011  
External Outfall

Permittee:

Mountain Coal Co LLC

Permittee Address:

5174 Hwy 133  
Somerset, CO 81434

Discharge:

011-Q  
Quarterly Monitoring for 011A

Facility:

WEST ELK MINE

Facility Location:

HWY 133, E OF TOWN  
GUNNISON COUNTY, CO 81434

Report Dates & Status

Monitoring Period:

From 07/01/24 to 09/30/24

DMR Due Date:

10/28/24

Status:

NetDMR Validated

Considerations for Form Completion

Quarterly monitoring - see Appendix B, #35, pg 64.

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     |          |                       |             |
| 70295     | Solids, total dissolved | 1 - Effluent Gross  | 0        | --          | Sample      |                     |         |             |         |       |                          |         |             |                  |             |                  |           |          | 01/90 - Quarterly     | GR - GRAB   |
|           |                         |                     |          |             | Permit Req. |                     |         |             |         |       |                          |         |             | Req Mon QRTR AVG |             | Req Mon DAILY MX | 19 - mg/L |          |                       |             |
|           |                         |                     |          |             | Value NODI  |                     |         |             |         |       |                          |         |             | C - No Discharge |             | C - No Discharge |           |          |                       |             |

Submission Note

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Edit Check Errors

No errors.

Comments

No Discharge

Attachments

No attachments.

Report Last Saved By

Mountain Coal Co LLC

User:

HIATTCHASE

Name:

Chase Hiatt

E-Mail:

chiatt@archrsc.com

Date/Time:

2024-10-23 08:54 (Time Zone: -06:00)

Report Last Signed By

User:

JWILCZEK

Name:

Jessica Wilczek

E-Mail:

jwilczek@archrsc.com

Date/Time:

2024-10-27 09:00 (Time Zone: -06:00)



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Permit

Permit #:

CO0038776

Major:

No

Permittee:

Mountain Coal Co LLC

Permittee Address:

5174 Hwy 133  
Somerset, CO 81434

Facility:

WEST ELK MINE

Facility Location:

HWY 133, E OF TOWN  
GUNNISON COUNTY, CO 81434

Permitted Feature:

011  
External Outfall

Discharge:

011-W  
Acute WET Testing for 011A

Report Dates & Status

Monitoring Period:

From 07/01/24 to 09/30/24

DMR Due Date:

10/28/24

Status:

NetDMR Validated

Considerations for Form Completion

SEE I.D.1, PP. 32-35, FOR DETAILS OFTEST PROCEDURE. REPORT LC50 - STATISTICAL POINT ESTIMATE WHICH ISLETHAL TO 50% OF TEST ORGANISMS, AND ATTACH ACUTE TOXICITY TEST REPORT FORM TO DMR.

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  |          |                       |             |
| TAM3C     | LC50 Static Renewal 48Hr Acute Daphnia magna       | 1 - Effluent Gross  | 0        | --          | Sample      |                     |         |             |         |       |                          |                  |             |         |             |         |        |          | 01/90 - Quarterly     | G3 - GRAB-3 |
|           |                                                    |                     |          |             | Permit Req. |                     |         |             |         |       |                          | Req Mon MN VALUE |             |         |             |         | 23 - % |          |                       |             |
|           |                                                    |                     |          |             | Value NODI  |                     |         |             |         |       |                          | C - No Discharge |             |         |             |         |        |          |                       |             |
| TAN6C     | LC50 Static Renewal 96Hr Acute Pimephales promelas | 1 - Effluent Gross  | 0        | --          | Sample      |                     |         |             |         |       |                          |                  |             |         |             |         |        |          | 01/90 - Quarterly     | G3 - GRAB-3 |
|           |                                                    |                     |          |             | Permit Req. |                     |         |             |         |       |                          | Req Mon MN VALUE |             |         |             |         | 23 - % |          |                       |             |
|           |                                                    |                     |          |             | 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

No Discharge

Attachments

No attachments.

Report Last Saved By

Mountain Coal Co LLC

User:

HIATTCHASE

Name:

Chase Hiatt

E-Mail:

chiatt@archrsc.com

Date/Time:

2024-10-23 08:54 (Time Zone: -06:00)

Report Last Signed By

User:

JWILCZEK

Name:

Jessica Wilczek

E-Mail:

jwilczek@archrsc.com

Date/Time:

2024-10-27 09:00 (Time Zone: -06:00)



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Permit

Permit #:

CO0038776

Major:

No

Permitted Feature:

011A  
External Outfall

Permittee:

Mountain Coal Co LLC

Permittee Address:

5174 Hwy 133  
Somerset, CO 81434

Discharge:

011A-W  
Acute Monthly WET Testing for 011A

Facility:

WEST ELK MINE

Facility Location:

HWY 133, E OF TOWN  
GUNNISON COUNTY, CO 81434

Report Dates & Status

Monitoring Period:

From 09/01/24 to 09/30/24

DMR Due Date:

10/28/24

Status:

NetDMR Validated

Considerations for Form Completion

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 |          |                       |             |
| 51484     | Number of Events      | 1 - Effluent Gross  | 0        | --          | Sample      |                     |         |             |         |       |                          |         |                  |         |                  |         |       |          | 01/30 - Monthly       | CA - CALCTD |
|           |                       |                     |          |             | Permit Req. |                     |         |             |         |       |                          | <       | 10.0 30DA AVG    | <       | 3.0 MX 7D AV     | 5J - #  |       |          |                       |             |
|           |                       |                     |          |             | Value NODI  |                     |         |             |         |       |                          |         | C - No Discharge |         | C - No Discharge |         |       |          |                       |             |
| 81381     | Duration of discharge | 1 - Effluent Gross  | 0        | --          | Sample      |                     |         |             |         |       |                          |         |                  |         |                  |         |       |          | 01/07 - Weekly        | CA - CALCTD |
|           |                       |                     |          |             | Permit Req. |                     |         |             |         |       |                          |         |                  | <       | 3.0 MX 7D AV     | 5A - d  |       |          |                       |             |
|           |                       |                     |          |             | Value NODI  |                     |         |             |         |       |                          |         |                  |         | C - No Discharge |         |       |          |                       |             |

Submission Note

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Edit Check Errors

No errors.

Comments

No Discharge

Attachments

No attachments.

Report Last Saved By

Mountain Coal Co LLC

User:

HIATTCHASE

Name:

Chase Hiatt

E-Mail:

chiatt@archrsc.com

Date/Time:

2024-10-23 08:54 (Time Zone: -06:00)

Report Last Signed By

User:

JWILCZEK

Name:

Jessica Wilczek

E-Mail:

jwilczek@archrsc.com

Date/Time:

2024-10-27 09:00 (Time Zone: -06:00)

## DMR Copy of Record

Form Approved OMB No. 2040-0004 expires on 07/31/2026

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[illegible]

[illegible]

|       |                                          |                    |   |    |                    |    |                  |  |                  |                    |   |                  |   |                  |  |  |           |                         |             |
|-------|------------------------------------------|--------------------|---|----|--------------------|----|------------------|--|------------------|--------------------|---|------------------|---|------------------|--|--|-----------|-------------------------|-------------|
| 50050 | Flow, in conduit or thru treatment plant | 1 - Effluent Gross | 0 | -- | Permit Req.        | <= | 0.072 30DA AVG   |  | Req Mon DAILY MX | 03 - MGD           |   |                  |   |                  |  |  |           | 01/30 - Monthly         | IN - INSTAN |
|       |                                          |                    |   |    | Value NODI         |    | C - No Discharge |  | C - No Discharge |                    |   |                  |   |                  |  |  |           |                         |             |
| 50286 | Mercury, total [low level]               | 1 - Effluent Gross | 0 | -- | Sample Permit Req. |    |                  |  |                  |                    |   |                  |   | Req Mon 30DA AVG |  |  | 28 - ug/L | 02/30 - Twice Per Month | GR - GRAB   |
|       |                                          |                    |   |    | Value NODI         |    |                  |  |                  |                    |   |                  |   | C - No Discharge |  |  |           |                         |             |
| 51202 | Sulfide-hydrogen sulfide [undissociated] | 1 - Effluent Gross | 0 | -- | Sample Permit Req. |    |                  |  |                  |                    |   |                  |   | Req Mon 30DA AVG |  |  | 19 - mg/L | 02/30 - Twice Per Month | GR - GRAB   |
|       |                                          |                    |   |    | Value NODI         |    |                  |  |                  |                    |   |                  |   | C - No Discharge |  |  |           |                         |             |
| 51484 | Number of Events                         | 1 - Effluent Gross | 0 | -- | Sample Permit Req. |    |                  |  |                  |                    | < | 10.0 30DA AVG    | < | 3.0 7 DA AVG     |  |  | 5J - #    | 01/30 - Monthly         | CA - CALCTD |
|       |                                          |                    |   |    | Value NODI         |    |                  |  |                  |                    |   | C - No Discharge |   | C - No Discharge |  |  |           |                         |             |
| 81020 | Sulfate                                  | 1 - Effluent Gross | 0 | -- | Sample Permit Req. |    |                  |  |                  |                    |   |                  |   | Req Mon 30DA AVG |  |  | 19 - mg/L | 02/30 - Twice Per Month | GR - GRAB   |
|       |                                          |                    |   |    | Value NODI         |    |                  |  |                  |                    |   |                  |   | C - No Discharge |  |  |           |                         |             |
| 81381 | Duration of discharge                    | 1 - Effluent Gross | 0 | -- | Sample Permit Req. |    |                  |  |                  |                    |   |                  | < | 3.0 7 DA AVG     |  |  | 5A - d    | 01/07 - Weekly          | CA - CALCTD |
|       |                                          |                    |   |    | Value NODI         |    |                  |  |                  |                    |   |                  |   | C - No Discharge |  |  |           |                         |             |
| 82057 | Boron, total                             | 1 - Effluent Gross | 0 | -- | Sample Permit Req. |    |                  |  |                  |                    |   |                  |   | Req Mon 30DA AVG |  |  | 19 - mg/L | 02/30 - Twice Per Month | GR - GRAB   |
|       |                                          |                    |   |    | Value NODI         |    |                  |  |                  |                    |   |                  |   | C - No Discharge |  |  |           |                         |             |
| 84066 | Oil and grease visual                    | 1 - Effluent Gross | 0 | -- | Sample Permit Req. |    |                  |  | Req Mon INST MAX | AB - abst=0;prst=1 |   |                  |   |                  |  |  |           | 01/07 - Weekly          | VI - VISUAL |
|       |                                          |                    |   |    | Value NODI         |    |                  |  | C - No Discharge |                    |   |                  |   |                  |  |  |           |                         |             |

Submission Note

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Edit Check Errors

No errors.

Comments

No Discharge

Attachments

No attachments.

Report Last Saved By

Mountain Coal Co LLC

User:

HIATTCHASE

Name:

Chase Hiatt

E-Mail:

chiatt@archrsc.com

Date/Time:

2024-10-23 08:56 (Time Zone: -06:00)

Report Last Signed By

User:

JWILCZEK

Name:

Jessica Wilczek

E-Mail:

jwilczek@archrsc.com

Date/Time:

2024-10-27 09:00 (Time Zone: -06:00)

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Permit

Permit #:

CO0038776

Major:

No

Permitted Feature:

012  
External Outfall

Permittee:

Mountain Coal Co LLC

Permittee Address:

5174 Hwy 133  
Somerset, CO 81434

Discharge:

012-Q  
Quarterly Monitoring for 012A

Facility:

WEST ELK MINE

Facility Location:

HWY 133, E OF TOWN  
GUNNISON COUNTY, CO 81434

Report Dates & Status

Monitoring Period:

From 07/01/24 to 09/30/24

DMR Due Date:

10/28/24

Status:

NetDMR Validated

Considerations for Form Completion

Quarterly monitoring - see Appendix B, #35, pg 64.

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     |          |                       |             |
| 70295     | Solids, total dissolved | 1 - Effluent Gross  | 0        | --          | Sample      |                     |         |             |         |       |                          |         |             |                  |             |                  |           |          | 01/90 - Quarterly     | GR - GRAB   |
|           |                         |                     |          |             | Permit Req. |                     |         |             |         |       |                          |         |             | Req Mon QRTR AVG |             | Req Mon DAILY MX | 19 - mg/L |          |                       |             |
|           |                         |                     |          |             | Value NODI  |                     |         |             |         |       |                          |         |             | C - No Discharge |             | C - No Discharge |           |          |                       |             |

Submission Note

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Edit Check Errors

No errors.

Comments

No Discharge

Attachments

No attachments.

Report Last Saved By

Mountain Coal Co LLC

User:

HIATTCHASE

Name:

Chase Hiatt

E-Mail:

chiatt@archrsc.com

Date/Time:

2024-10-23 08:56 (Time Zone: -06:00)

Report Last Signed By

User:

JWILCZEK

Name:

Jessica Wilczek

E-Mail:

jwilczek@archrsc.com

Date/Time:

2024-10-27 09:00 (Time Zone: -06:00)

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Permit

Permit #:

CO0038776

Major:

No

Permittee:

Mountain Coal Co LLC

Permittee Address:

5174 Hwy 133  
Somerset, CO 81434

Facility:

WEST ELK MINE

Facility Location:

HWY 133, E OF TOWN  
GUNNISON COUNTY, CO 81434

Permitted Feature:

012  
External Outfall

Discharge:

012-W  
Acute WET Testing for 012A

Report Dates & Status

Monitoring Period:

From 07/01/24 to 09/30/24

DMR Due Date:

10/28/24

Status:

NetDMR Validated

Considerations for Form Completion

SEE I.D.1, PP. 32.PG 32-34 FOR DETAILS OS PROCEDURE. REPORT LC50 - STATISTICAL POINT ESTIMATE WHICH IS LETHAL TO 50% OF TEST ORGANISMS, AND ATTACH ACUTE TOXICITY TEST REPORT FORM TO DMR.

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 |          |                       |             |
| TAM3C     | LC50 Static Renewal 48Hr Acute Daphnia magna       | 1 - Effluent Gross  | 0        | --          | Sample      |                     |         |             |         |       |                          |                  |             |         |             |         |       |          | 01/90 - Quarterly     | G3 - GRAB-3 |
|           |                                                    |                     |          |             | Permit Req. |                     |         |             |         |       | >=                       | 100.0 MN VALUE   |             |         |             | 23 - %  |       |          |                       |             |
|           |                                                    |                     |          |             | Value NODI  |                     |         |             |         |       |                          | C - No Discharge |             |         |             |         |       |          |                       |             |
| TAN6C     | LC50 Static Renewal 96Hr Acute Pimephales promelas | 1 - Effluent Gross  | 0        | --          | Sample      |                     |         |             |         |       |                          |                  |             |         |             |         |       |          | 01/90 - Quarterly     | G3 - GRAB-3 |
|           |                                                    |                     |          |             | Permit Req. |                     |         |             |         |       | >=                       | 100.0 MN VALUE   |             |         |             | 23 - %  |       |          |                       |             |
|           |                                                    |                     |          |             | Value NODI  |                     |         |             |         |       |                          | C - No Discharge |             |         |             |         |       |          |                       |             |

Submission Note

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Edit Check Errors

No errors.

Comments

No Discharge

Attachments

No attachments.

Report Last Saved By

Mountain Coal Co LLC

User:

HIATTCHASE

Name:

Chase Hiatt

E-Mail:

chiatt@archrsc.com

Date/Time:

2024-10-23 08:56 (Time Zone: -06:00)

Report Last Signed By

User:

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Name:

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jwilczek@archrsc.com

Date/Time:

2024-10-27 09:00 (Time Zone: -06:00)



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Permit

Permit #:

CO0038776

Major:

No

Permitted Feature:

012A  
External Outfall

Permittee:

Mountain Coal Co LLC

Permittee Address:

5174 Hwy 133  
Somerset, CO 81434

Discharge:

012A-W  
Acute Monthly WET Testing for 012A

Facility:

WEST ELK MINE

Facility Location:

HWY 133, E OF TOWN  
GUNNISON COUNTY, CO 81434

Report Dates & Status

Monitoring Period:

From 09/01/24 to 09/30/24

DMR Due Date:

10/28/24

Status:

NetDMR Validated

Considerations for Form Completion

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  |          |                       |             |
| 51484     | Number of Events      | 1 - Effluent Gross  | 0        | --          | Sample      |                     |         |             |         |       |                          |         |             |                  |             |                  |        |          | 01/30 - Monthly       | CA - CALCTD |
|           |                       |                     |          |             | Permit Req. |                     |         |             |         |       |                          |         | <           | 10.0 30DA AVG    | <           | 3.0 MX 7D AV     | 5J - # |          |                       |             |
|           |                       |                     |          |             | Value NODI  |                     |         |             |         |       |                          |         |             | C - No Discharge |             | C - No Discharge |        |          |                       |             |
| 81381     | Duration of discharge | 1 - Effluent Gross  | 0        | --          | Sample      |                     |         |             |         |       |                          |         |             |                  |             |                  |        |          | 01/07 - Weekly        | CA - CALCTD |
|           |                       |                     |          |             | Permit Req. |                     |         |             |         |       |                          |         |             |                  | <           | 3.0 MX 7D AV     | 5A - d |          |                       |             |
|           |                       |                     |          |             | Value NODI  |                     |         |             |         |       |                          |         |             |                  |             | C - No Discharge |        |          |                       |             |

Submission Note

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Edit Check Errors

No errors.

Comments

No Discharge

Attachments

No attachments.

Report Last Saved By

Mountain Coal Co LLC

User:

HIATTCHASE

Name:

Chase Hiatt

E-Mail:

chiatt@archrsc.com

Date/Time:

2024-10-23 08:56 (Time Zone: -06:00)

Report Last Signed By

User:

JWILCZEK

Name:

Jessica Wilczek

E-Mail:

jwilczek@archrsc.com

Date/Time:

2024-10-27 09:00 (Time Zone: -06:00)



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Permit

Permit #:

CO0038776

Major:

No

Permitted Feature:

014  
External Outfall

Permittee:

Mountain Coal Co LLC

Permittee Address:

5174 Hwy 133  
Somerset, CO 81434

Discharge:

014-AA  
Surface Runoff to Sylvester Gulch

Facility:

WEST ELK MINE

Facility Location:

HWY 133, E OF TOWN  
GUNNISON COUNTY, CO 81434

Report Dates & Status

Monitoring Period:

From 09/01/24 to 09/30/24

DMR Due Date:

10/28/24

Status:

NetDMR Validated

Considerations for Form Completion

TSS & TOTAL RECOVERABLE IRON LIMITS WILL BE WAIVED, & SETTLEABLE SOLIDS LIMIT APPLIED FOR <=10YR,24HR PRECIP EVENTS -SEE PG. 21 FOR REQUIREMENTS. 30 DAY AVG IS HIGHEST MONTHLY AVERAGE DURING REPORTING PERIOD.

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      |                     |                  |             |                  |          |                          |                  |             |                  |             |                  |            |          | 01/30 - Monthly       | 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      |                     |                  |             |                  |          |                          |                  |             |                  |             |                  |            |          | 01/30 - Monthly       | GR - GRAB            |
|           |                                          |                     |          |             | Permit Req. |                     |                  |             |                  |          |                          |                  | <=          | 35.0 30DA AVG    | <=          | 70.0 DAILY MX    | 19 - mg/L  |          |                       |                      |
|           |                                          |                     |          |             | Value NODI  |                     |                  |             |                  |          |                          |                  |             | C - No Discharge |             | C - No Discharge |            |          |                       |                      |
| 00980     | Iron, total recoverable                  | 1 - Effluent Gross  | 0        | --          | Sample      |                     |                  |             |                  |          |                          |                  |             |                  |             |                  |            |          | 01/30 - Monthly       | GR - GRAB            |
|           |                                          |                     |          |             | Permit Req. |                     |                  |             |                  |          |                          |                  | <=          | 1000.0 30DA AVG  | <=          | 6000.0 DAILY MX  | 28 - ug/L  |          |                       |                      |
|           |                                          |                     |          |             | Value NODI  |                     |                  |             |                  |          |                          |                  |             | C - No Discharge |             | C - No Discharge |            |          |                       |                      |
| 50050     | Flow, in conduit or thru treatment plant | 1 - Effluent Gross  | 0        | --          | Sample      |                     |                  |             |                  |          |                          |                  |             |                  |             |                  |            |          | 01/30 - Monthly       | IN - INSTAN          |
|           |                                          |                     |          |             | Permit Req. | <=                  | 0.03 30DA AVG    |             | Req Mon DAILY MX | 03 - MGD |                          |                  |             |                  |             |                  |            |          |                       |                      |
|           |                                          |                     |          |             | Value NODI  |                     | C - No Discharge |             | C - No Discharge |          |                          |                  |             |                  |             |                  |            |          |                       |                      |

Submission Note

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Edit Check Errors

No errors.

Comments

No Discharge

Attachments

No attachments.

Report Last Saved By

Mountain Coal Co LLC

User:

HIATTCHASE

Name:

Chase Hiatt

E-Mail:

chiatt@archrsc.com

|                              |                                      |
|------------------------------|--------------------------------------|
| Date/Time:                   | 2024-10-23 08:57 (Time Zone: -06:00) |
| <i>Report Last Signed By</i> |                                      |
| User:                        | JWILCZEK                             |
| Name:                        | Jessica Wilczek                      |
| E-Mail:                      | jwilczek@archrsc.com                 |
| Date/Time:                   | 2024-10-27 09:00 (Time Zone: -06:00) |

## DMR Copy of Record

Form Approved OMB No. 2040-0004 expires on 07/31/2026

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[illegible]

|       |                                          |                    |   |    |             |  |  |  |  |  |  |  |  |  |                  |  |                  |           |  |                   |           |
|-------|------------------------------------------|--------------------|---|----|-------------|--|--|--|--|--|--|--|--|--|------------------|--|------------------|-----------|--|-------------------|-----------|
| 01318 | Lead, potentially dissolvd               | 1 - Effluent Gross | 0 | -- | Permit Req. |  |  |  |  |  |  |  |  |  | Req Mon 30DA AVG |  | Req Mon DAILY MX | 28 - ug/L |  | 01/90 - Quarterly | GR - GRAB |
|       |                                          |                    |   |    | Value NODI  |  |  |  |  |  |  |  |  |  | C - No Discharge |  | C - No Discharge |           |  |                   |           |
|       |                                          |                    |   |    | Sample      |  |  |  |  |  |  |  |  |  |                  |  |                  |           |  |                   |           |
| 01319 | Manganese, potentially dissolvd          | 1 - Effluent Gross | 0 | -- | Permit Req. |  |  |  |  |  |  |  |  |  | Req Mon 30DA AVG |  | Req Mon DAILY MX | 28 - ug/L |  | 01/90 - Quarterly | GR - GRAB |
|       |                                          |                    |   |    | Value NODI  |  |  |  |  |  |  |  |  |  | C - No Discharge |  | C - No Discharge |           |  |                   |           |
|       |                                          |                    |   |    | Sample      |  |  |  |  |  |  |  |  |  |                  |  |                  |           |  |                   |           |
| 01322 | Nickel, potentially dissolvd             | 1 - Effluent Gross | 0 | -- | Permit Req. |  |  |  |  |  |  |  |  |  | Req Mon 30DA AVG |  | Req Mon DAILY MX | 28 - ug/L |  | 01/90 - Quarterly | GR - GRAB |
|       |                                          |                    |   |    | Value NODI  |  |  |  |  |  |  |  |  |  | C - No Discharge |  | C - No Discharge |           |  |                   |           |
|       |                                          |                    |   |    | Sample      |  |  |  |  |  |  |  |  |  |                  |  |                  |           |  |                   |           |
| 01323 | Selenium, potentially dissolvd           | 1 - Effluent Gross | 0 | -- | Permit Req. |  |  |  |  |  |  |  |  |  | Req Mon 30DA AVG |  | Req Mon DAILY MX | 28 - ug/L |  | 01/90 - Quarterly | GR - GRAB |
|       |                                          |                    |   |    | Value NODI  |  |  |  |  |  |  |  |  |  | C - No Discharge |  | C - No Discharge |           |  |                   |           |
|       |                                          |                    |   |    | Sample      |  |  |  |  |  |  |  |  |  |                  |  |                  |           |  |                   |           |
| 04262 | Chromium, trivalent total recoverable    | 1 - Effluent Gross | 0 | -- | Permit Req. |  |  |  |  |  |  |  |  |  |                  |  | Req Mon DAILY MX | 28 - ug/L |  | 01/90 - Quarterly | GR - GRAB |
|       |                                          |                    |   |    | Value NODI  |  |  |  |  |  |  |  |  |  |                  |  | C - No Discharge |           |  |                   |           |
|       |                                          |                    |   |    | Sample      |  |  |  |  |  |  |  |  |  |                  |  |                  |           |  |                   |           |
| 50286 | Mercury, total [low level]               | 1 - Effluent Gross | 0 | -- | Permit Req. |  |  |  |  |  |  |  |  |  | Req Mon 30DA AVG |  |                  | 28 - ug/L |  | 01/90 - Quarterly | GR - GRAB |
|       |                                          |                    |   |    | Value NODI  |  |  |  |  |  |  |  |  |  | C - No Discharge |  |                  |           |  |                   |           |
|       |                                          |                    |   |    | Sample      |  |  |  |  |  |  |  |  |  |                  |  |                  |           |  |                   |           |
| 51202 | Sulfide-hydrogen sulfide [undissociated] | 1 - Effluent Gross | 0 | -- | Permit Req. |  |  |  |  |  |  |  |  |  | Req Mon 30DA AVG |  |                  | 19 - mg/L |  | 01/90 - Quarterly | GR - GRAB |
|       |                                          |                    |   |    | Value NODI  |  |  |  |  |  |  |  |  |  | C - No Discharge |  |                  |           |  |                   |           |
|       |                                          |                    |   |    | Sample      |  |  |  |  |  |  |  |  |  |                  |  |                  |           |  |                   |           |
| 81020 | Sulfate                                  | 1 - Effluent Gross | 0 | -- | Permit Req. |  |  |  |  |  |  |  |  |  | Req Mon 30DA AVG |  |                  | 28 - ug/L |  | 01/90 - Quarterly | GR - GRAB |
|       |                                          |                    |   |    | Value NODI  |  |  |  |  |  |  |  |  |  | C - No Discharge |  |                  |           |  |                   |           |
|       |                                          |                    |   |    | Sample      |  |  |  |  |  |  |  |  |  |                  |  |                  |           |  |                   |           |
| 82057 | Boron, total                             | 1 - Effluent Gross | 0 | -- | Permit Req. |  |  |  |  |  |  |  |  |  | Req Mon 30DA AVG |  |                  | 19 - mg/L |  | 01/90 - Quarterly | GR - GRAB |
|       |                                          |                    |   |    | Value NODI  |  |  |  |  |  |  |  |  |  | C - No Discharge |  |                  |           |  |                   |           |
|       |                                          |                    |   |    | Sample      |  |  |  |  |  |  |  |  |  |                  |  |                  |           |  |                   |           |

Submission Note

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Edit Check Errors

No errors.

Comments

No Discharge

Attachments

No attachments.

Report Last Saved By

Mountain Coal Co LLC

User:

HIATTCHASE

Name:

Chase Hiatt

E-Mail:

chiatt@archrsc.com

Date/Time:

2024-10-23 08:57 (Time Zone: -06:00)

Report Last Signed By

User:

JWILCZEK

Name:

Jessica Wilczek

E-Mail:

jwilczek@archrsc.com

Date/Time:

2024-10-27 09:00 (Time Zone: -06:00)

## DMR Copy of Record

Form Approved OMB No. 2040-0004 expires on 07/31/2026

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[illegible]

[illegible]



|       |                       |                    |   |    |             |  |  |  |  |                  |                    |  |  |  |                  |  |  |           |  |
|-------|-----------------------|--------------------|---|----|-------------|--|--|--|--|------------------|--------------------|--|--|--|------------------|--|--|-----------|--|
| 81020 | Sulfate               | 1 - Effluent Gross | 0 | -- | Sample      |  |  |  |  |                  |                    |  |  |  |                  |  |  |           |  |
|       |                       |                    |   |    | Permit Req. |  |  |  |  |                  |                    |  |  |  | Req Mon 30DA AVG |  |  | 19 - mg/L |  |
|       |                       |                    |   |    | Value NODI  |  |  |  |  |                  |                    |  |  |  | C - No Discharge |  |  |           |  |
| 82057 | Boron, total          | 1 - Effluent Gross | 0 | -- | Sample      |  |  |  |  |                  |                    |  |  |  |                  |  |  |           |  |
|       |                       |                    |   |    | Permit Req. |  |  |  |  |                  |                    |  |  |  | Req Mon 30DA AVG |  |  | 19 - mg/L |  |
|       |                       |                    |   |    | Value NODI  |  |  |  |  |                  |                    |  |  |  | C - No Discharge |  |  |           |  |
| 84066 | Oil and grease visual | 1 - Effluent Gross | 0 | -- | Sample      |  |  |  |  |                  |                    |  |  |  |                  |  |  |           |  |
|       |                       |                    |   |    | Permit Req. |  |  |  |  | Req Mon INST MAX | AB - abst=0;prst=1 |  |  |  |                  |  |  |           |  |
|       |                       |                    |   |    | Value NODI  |  |  |  |  | C - No Discharge |                    |  |  |  |                  |  |  |           |  |

**Submission Note**

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**Edit Check Errors**

No errors.

**Comments**

No Discharge

**Attachments**

No attachments.

**Report Last Saved By**

**Mountain Coal Co LLC**

User: HIATTCHASE

Name: Chase Hiatt

E-Mail: chiatt@archrsc.com

Date/Time: 2024-10-23 08:59 (Time Zone: -06:00)

**Report Last Signed By**

User: JWILCZEK

Name: Jessica Wilczek

E-Mail: jwilczek@archrsc.com

Date/Time: 2024-10-27 09:00 (Time Zone: -06:00)



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Permit

Permit #:

CO0038776

Major:

No

Permitted Feature:

015  
External Outfall

Permittee:

Mountain Coal Co LLC

Permittee Address:

5174 Hwy 133  
Somerset, CO 81434

Discharge:

015-Q  
Quarterly Monitoring for 015A

Facility:

WEST ELK MINE

Facility Location:

HWY 133, E OF TOWN  
GUNNISON COUNTY, CO 81434

Report Dates & Status

Monitoring Period:

From 07/01/24 to 09/30/24

DMR Due Date:

10/28/24

Status:

NetDMR Validated

Considerations for Form Completion

Quarterly monitoring - see Appendix B, #35, pg 64.

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     |          |                       |             |
| 70295     | Solids, total dissolved | 1 - Effluent Gross  | 0        | --          | Sample      |                     |         |             |         |       |                          |         |             |                  |             |                  |           |          | 01/90 - Quarterly     | GR - GRAB   |
|           |                         |                     |          |             | Permit Req. |                     |         |             |         |       |                          |         |             | Req Mon QRTR AVG |             | Req Mon DAILY MX | 19 - mg/L |          |                       |             |
|           |                         |                     |          |             | Value NODI  |                     |         |             |         |       |                          |         |             | C - No Discharge |             | 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

No Discharge

Attachments

No attachments.

Report Last Saved By

Mountain Coal Co LLC

User:

HIATTCHASE

Name:

Chase Hiatt

E-Mail:

chiatt@archrsc.com

Date/Time:

2024-10-23 09:07 (Time Zone: -06:00)

Report Last Signed By

User:

JWILCZEK

Name:

Jessica Wilczek

E-Mail:

jwilczek@archrsc.com

Date/Time:

2024-10-27 09:00 (Time Zone: -06:00)

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Permit

Permit #:

CO0038776

Major:

No

Permittee:

Mountain Coal Co LLC

Permittee Address:

5174 Hwy 133  
Somerset, CO 81434

Facility:

WEST ELK MINE

Facility Location:

HWY 133, E OF TOWN  
GUNNISON COUNTY, CO 81434

Permitted Feature:

015  
External Outfall

Discharge:

015-W  
Acute WET Testing for 011A

Report Dates & Status

Monitoring Period:

From 07/01/24 to 09/30/24

DMR Due Date:

10/28/24

Status:

NetDMR Validated

Considerations for Form Completion

SEE I.D.1. PP. 32-34, FOR DETAILS OFTEST PROCEDURE. REPORT LC50 - STATISTICAL POINT ESTIMATE WHICH ISLETHAL TO 50% OF TEST ORGANISMS, AND ATTACH ACUTE TOXICITY TEST REPORT FORM TO DMR.

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 |          |                       |             |
| TAM3C     | LC50 Static Renewal 48Hr Acute Daphnia magna       | 1 - Effluent Gross  | 0        | --          | Sample      |                     |         |             |         |       |                          |                  |             |         |             |         |       |          | 01/90 - Quarterly     | GR - GRAB   |
|           |                                                    |                     |          |             | Permit Req. |                     |         |             |         |       | >=                       | 100.0 MN VALUE   |             |         |             | 23 - %  |       |          |                       |             |
|           |                                                    |                     |          |             | Value NODI  |                     |         |             |         |       |                          | C - No Discharge |             |         |             |         |       |          |                       |             |
| TAN6C     | LC50 Static Renewal 96Hr Acute Pimephales promelas | 1 - Effluent Gross  | 0        | --          | Sample      |                     |         |             |         |       |                          |                  |             |         |             |         |       |          | 01/90 - Quarterly     | GR - GRAB   |
|           |                                                    |                     |          |             | Permit Req. |                     |         |             |         |       | >=                       | 100.0 MN VALUE   |             |         |             | 23 - %  |       |          |                       |             |
|           |                                                    |                     |          |             | 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

No Discharge

Attachments

No attachments.

Report Last Saved By

Mountain Coal Co LLC

User:

HIATTCHASE

Name:

Chase Hiatt

E-Mail:

chiatt@archrsc.com

Date/Time:

2024-10-23 09:10 (Time Zone: -06:00)

Report Last Signed By

User:

JWILCZEK

Name:

Jessica Wilczek

E-Mail:

jwilczek@archrsc.com

Date/Time:

2024-10-27 09:00 (Time Zone: -06:00)

## DMR Copy of Record

Form Approved OMB No. 2040-0004 expires on 07/31/2026

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[illegible]

[illegible]

|       |                       |                    |   |    |             |  |  |  |                  |                    |  |  |    |                  |  |  |  |           |  |
|-------|-----------------------|--------------------|---|----|-------------|--|--|--|------------------|--------------------|--|--|----|------------------|--|--|--|-----------|--|
| 81020 | Sulfate               | 1 - Effluent Gross | 0 | -- | Sample      |  |  |  |                  |                    |  |  |    |                  |  |  |  |           |  |
|       |                       |                    |   |    | Permit Req. |  |  |  |                  |                    |  |  |    | Req Mon 30DA AVG |  |  |  | 19 - mg/L |  |
|       |                       |                    |   |    | Value NODI  |  |  |  |                  |                    |  |  |    | C - No Discharge |  |  |  |           |  |
| 82057 | Boron, total          | 1 - Effluent Gross | 0 | -- | Sample      |  |  |  |                  |                    |  |  |    |                  |  |  |  |           |  |
|       |                       |                    |   |    | Permit Req. |  |  |  |                  |                    |  |  | <= | 0.75 30DA AVG    |  |  |  | 19 - mg/L |  |
|       |                       |                    |   |    | Value NODI  |  |  |  |                  |                    |  |  |    | C - No Discharge |  |  |  |           |  |
| 84066 | Oil and grease visual | 1 - Effluent Gross | 0 | -- | Sample      |  |  |  |                  |                    |  |  |    |                  |  |  |  |           |  |
|       |                       |                    |   |    | Permit Req. |  |  |  | Req Mon INST MAX | AB - abst=0;prst=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

No Discharge

Attachments

No attachments.

Report Last Saved By

Mountain Coal Co LLC

User:

HIATTCHASE

Name:

Chase Hiatt

E-Mail:

chiatt@archrsc.com

Date/Time:

2024-10-23 09:11 (Time Zone: -06:00)

Report Last Signed By

User:

JWILCZEK

Name:

Jessica Wilczek

E-Mail:

jwilczek@archrsc.com

Date/Time:

2024-10-27 09:00 (Time Zone: -06:00)

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Permit

Permit #:

CO0038776

Major:

No

Permitted Feature:

017  
External Outfall

Permittee:

Mountain Coal Co LLC

Permittee Address:

5174 Hwy 133  
Somerset, CO 81434

Discharge:

017-Q  
Quarterly Monitoring for 017A

Facility:

WEST ELK MINE

Facility Location:

HWY 133, E OF TOWN  
GUNNISON COUNTY, CO 81434

Report Dates & Status

Monitoring Period:

From 07/01/24 to 09/30/24

DMR Due Date:

10/28/24

Status:

NetDMR Validated

Considerations for Form Completion

Quarterly monitoring - see Appendix B, #35, pg 64.

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     |          |                       |             |
| 70295     | Solids, total dissolved | 1 - Effluent Gross  | 0        | --          | Sample      |                     |         |             |         |       |                          |         |             |                   |             |                  |           |          | 01/90 - Quarterly     | GR - GRAB   |
|           |                         |                     |          |             | Permit Req. |                     |         |             |         |       |                          |         |             | Req Mon QRTTR AVG |             | Req Mon DAILY MX | 19 - mg/L |          |                       |             |
|           |                         |                     |          |             | Value NODI  |                     |         |             |         |       |                          |         |             | C - No Discharge  |             | 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

No Discharge

Attachments

No attachments.

Report Last Saved By

Mountain Coal Co LLC

User:

HIATTCHASE

Name:

Chase Hiatt

E-Mail:

chiatt@archrsc.com

Date/Time:

2024-10-23 09:11 (Time Zone: -06:00)

Report Last Signed By

User:

JWILCZEK

Name:

Jessica Wilczek

E-Mail:

jwilczek@archrsc.com

Date/Time:

2024-10-27 09:00 (Time Zone: -06:00)



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Permit

Permit #:

CO0038776

Major:

No

Permittee:

Mountain Coal Co LLC

Permittee Address:

5174 Hwy 133  
Somerset, CO 81434

Facility:

WEST ELK MINE

Facility Location:

HWY 133, E OF TOWN  
GUNNISON COUNTY, CO 81434

Permitted Feature:

017  
External Outfall

Discharge:

017-W  
Acute WET Testing for 017A

Report Dates & Status

Monitoring Period:

From 07/01/24 to 09/30/24

DMR Due Date:

10/28/24

Status:

NetDMR Validated

Considerations for Form Completion

SEE I.D.1, PP. 32-34, FOR DETAILS OFTEST PROCEDURE. REPORT LC50 - STATISTICAL POINT ESTIMATE WHICH ISLETHAL TO 50% OF TEST ORGANISMS, AND ATTACH ACUTE TOXICITY TEST REPORT FORM TO DMR.

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    |                       |             |
| TAM3C     | LC50 Static Renewal 48Hr Acute Daphnia magna       | 1 - Effluent Gross  | 0        | --          | Sample      |                     |         |             |         |       |                          |                  |             |         |             |         |          | 01/90 - Quarterly     | G3 - GRAB-3 |
|           |                                                    |                     |          |             | Permit Req. |                     |         |             |         |       | >=                       | 100.0 MN VALUE   |             |         |             | 23 - %  |          |                       |             |
|           |                                                    |                     |          |             | Value NODI  |                     |         |             |         |       |                          | C - No Discharge |             |         |             |         |          |                       |             |
| TAN6C     | LC50 Static Renewal 96Hr Acute Pimephales promelas | 1 - Effluent Gross  | 0        | --          | Sample      |                     |         |             |         |       |                          |                  |             |         |             |         |          | 01/90 - Quarterly     | G3 - GRAB-3 |
|           |                                                    |                     |          |             | Permit Req. |                     |         |             |         |       | >=                       | 100.0 MN VALUE   |             |         |             | 23 - %  |          |                       |             |
|           |                                                    |                     |          |             | Value NODI  |                     |         |             |         |       |                          | C - No Discharge |             |         |             |         |          |                       |             |

Submission Note

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Edit Check Errors

No errors.

Comments

No Discharge

Attachments

No attachments.

Report Last Saved By

Mountain Coal Co LLC

User:

HIATTCHASE

Name:

Chase Hiatt

E-Mail:

chiatt@archrsc.com

Date/Time:

2024-10-23 09:11 (Time Zone: -06:00)

Report Last Signed By

User:

JWILCZEK

Name:

Jessica Wilczek

E-Mail:

jwilczek@archrsc.com

Date/Time:

2024-10-27 09:00 (Time Zone: -06:00)



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Permit

Permit #:

CO0038776

Major:

No

Permitted Feature:

017A  
External Outfall

Permittee:

Mountain Coal Co LLC

Permittee Address:

5174 Hwy 133  
Somerset, CO 81434

Discharge:

017A-W  
Acute Monthly WET Testing for 017A

Facility:

WEST ELK MINE

Facility Location:

HWY 133, E OF TOWN  
GUNNISON COUNTY, CO 81434

Report Dates & Status

Monitoring Period:

From 09/01/24 to 09/30/24

DMR Due Date:

10/28/24

Status:

NetDMR Validated

Considerations for Form Completion

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 |          |                       |             |
| 51484     | Number of Events      | 1 - Effluent Gross  | 0        | --          | Sample      |                     |         |             |         |       |                          |         |                  |         |                  |         |       |          | 01/30 - Monthly       | CA - CALCTD |
|           |                       |                     |          |             | Permit Req. |                     |         |             |         |       |                          | <       | 10.0 30DA AVG    | <       | 3.0 7 DA AVG     | 5J - #  |       |          |                       |             |
|           |                       |                     |          |             | Value NODI  |                     |         |             |         |       |                          |         | C - No Discharge |         | C - No Discharge |         |       |          |                       |             |
| 81381     | Duration of discharge | 1 - Effluent Gross  | 0        | --          | Sample      |                     |         |             |         |       |                          |         |                  |         |                  |         |       |          | 01/07 - Weekly        | CA - CALCTD |
|           |                       |                     |          |             | Permit Req. |                     |         |             |         |       |                          |         |                  | <       | 3.0 7 DA AVG     | 5A - d  |       |          |                       |             |
|           |                       |                     |          |             | Value NODI  |                     |         |             |         |       |                          |         |                  |         | C - No Discharge |         |       |          |                       |             |

Submission Note

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Edit Check Errors

No errors.

Comments

No Discharge

Attachments

No attachments.

Report Last Saved By

Mountain Coal Co LLC

User:

HIATTCHASE

Name:

Chase Hiatt

E-Mail:

chiatt@archrsc.com

Date/Time:

2024-10-23 09:12 (Time Zone: -06:00)

Report Last Signed By

User:

JWILCZEK

Name:

Jessica Wilczek

E-Mail:

jwilczek@archrsc.com

Date/Time:

2024-10-27 09:00 (Time Zone: -06:00)

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Permit

Permit #:

CO0038776

Major:

No

Permittee:

Mountain Coal Co LLC

Permittee Address:

5174 Hwy 133  
Somerset, CO 81434

Facility:

WEST ELK MINE

Facility Location:

HWY 133, E OF TOWN  
GUNNISON COUNTY, CO 81434

Permitted Feature:

025  
External Outfall

Discharge:

025-A  
Stormwater from Drainage Basin 49A5 to Sylvester Gulch

Report Dates & Status

Monitoring Period:

From 09/01/24 to 09/30/24

DMR Due Date:

10/28/24

Status:

NetDMR Validated

Considerations for Form Completion

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     |          |                       |             |
| 00400     | pH                                       | 1 - Effluent Gross  | 0        | --          | Sample      |                     |               |             |                  |          | =                        | 7.6             |             |                  | =           | 7.6              | 12 - SU   |          | 01/30 - Monthly       | GR - GRAB   |
|           |                                          |                     |          |             | Permit Req. |                     |               |             |                  |          |                          | Req Mon MINIMUM |             |                  |             | Req Mon MAXIMUM  | 12 - SU   |          | 01/30 - Monthly       | GR - GRAB   |
|           |                                          |                     |          |             | Value NODI  |                     |               |             |                  |          |                          |                 |             |                  |             |                  |           |          |                       |             |
| 00530     | Solids, total suspended                  | 1 - Effluent Gross  | 0        | --          | Sample      |                     |               |             |                  |          |                          |                 | =           | 12000.0          | =           | 12000.0          | 19 - mg/L |          | 01/30 - Monthly       | GR - GRAB   |
|           |                                          |                     |          |             | Permit Req. |                     |               |             |                  |          |                          |                 |             | Req Mon 30DA AVG |             | Req Mon DAILY MX | 19 - mg/L |          | 01/30 - Monthly       | GR - GRAB   |
|           |                                          |                     |          |             | Value NODI  |                     |               |             |                  |          |                          |                 |             |                  |             |                  |           |          |                       |             |
| 00545     | Solids, settleable                       | 1 - Effluent Gross  | 0        | --          | Sample      |                     |               |             |                  |          |                          |                 | >           | 40.0             | >           | 40.0             | 25 - mL/L |          | 01/30 - Monthly       | GR - GRAB   |
|           |                                          |                     |          |             | Permit Req. |                     |               |             |                  |          |                          |                 |             | Req Mon 30DA AVG |             | Req Mon DAILY MX | 25 - mL/L |          | 01/30 - Monthly       | GR - GRAB   |
|           |                                          |                     |          |             | Value NODI  |                     |               |             |                  |          |                          |                 |             |                  |             |                  |           |          |                       |             |
| X00980    | Iron, total recoverable                  | 1 - Effluent Gross  | 0        | --          | Sample      |                     |               |             |                  |          |                          |                 | =           | 350000.0         | =           | 350000.0         | 28 - ug/L |          | 01/30 - Monthly       | GR - GRAB   |
|           |                                          |                     |          |             | Permit Req. |                     |               |             |                  |          |                          |                 | <=          | 1000.0 30DA AVG  | <=          | 6000.0 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      | =                   | 0.01368       | =           | 0.01368          | 03 - MGD |                          |                 |             |                  |             |                  |           |          | 01/30 - Monthly       | IN - INSTAN |
|           |                                          |                     |          |             | Permit Req. | <=                  | 1.35 30DA AVG |             | Req Mon DAILY MX | 03 - MGD |                          |                 |             |                  |             |                  |           |          | 01/30 - Monthly       | IN - INSTAN |
|           |                                          |                     |          |             | 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

| Parameter |                         | Monitoring Location | Field                                   | Type | Description                                                                                                       | Acknowledge |
|-----------|-------------------------|---------------------|-----------------------------------------|------|-------------------------------------------------------------------------------------------------------------------|-------------|
| Code      | Name                    |                     |                                         |      |                                                                                                                   |             |
| 00980     | Iron, total recoverable | 1 - Effluent Gross  | Quality or Concentration Sample Value 2 | Soft | The provided sample value is outside the permit limit. Please verify that the value you have provided is correct. | Yes         |
| 00980     | Iron, total recoverable | 1 - Effluent Gross  | Quality or Concentration Sample Value 3 | Soft | The provided sample value is outside the permit limit. Please verify that the value you have provided is correct. | Yes         |

Comments

Attachments

No attachments.

Report Last Saved By

|                              |                                      |
|------------------------------|--------------------------------------|
| <b>Mountain Coal Co LLC</b>  |                                      |
| User:                        | JWILCZEK                             |
| Name:                        | Jessica Wilczek                      |
| E-Mail:                      | jwilczek@archrsc.com                 |
| Date/Time:                   | 2024-10-25 13:00 (Time Zone: -06:00) |
| <b>Report Last Signed By</b> |                                      |
| User:                        | JWILCZEK                             |
| Name:                        | Jessica Wilczek                      |
| E-Mail:                      | jwilczek@archrsc.com                 |
| Date/Time:                   | 2024-10-27 09:00 (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.

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Permit

Permit #:

CO0038776

Major:

No

Permittee:

Mountain Coal Co LLC

Permittee Address:

5174 Hwy 133  
Somerset, CO 81434

Facility:

WEST ELK MINE

Facility Location:

HWY 133, E OF TOWN  
GUNNISON COUNTY, CO 81434

Permitted Feature:

025  
External Outfall

Discharge:

025-Q  
Quarterly Monitoring for 025A

Report Dates & Status

Monitoring Period:

From 07/01/24 to 09/30/24

DMR Due Date:

10/28/24

Status:

NetDMR Validated

Considerations for Form Completion

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     |                       |                   |           |
| 00940     | Chloride [as Cl]                          | 1 - Effluent Gross  | 0        | --          | Sample      |                     |         |             |         |       |                          |         | =           | 630.0                                  |  |             |                  | 19 - mg/L |                       | 01/90 - Quarterly | GR - GRAB |
|           |                                           |                     |          |             | Permit Req. |                     |         |             |         |       |                          |         |             | Req Mon 30DA AVG                       |  |             |                  | 19 - mg/L |                       |                   |           |
|           |                                           |                     |          |             | Value NODI  |                     |         |             |         |       |                          |         |             |                                        |  |             |                  |           |                       |                   |           |
| 00978     | Arsenic, total recoverable                | 1 - Effluent Gross  | 0        | --          | Sample      |                     |         |             |         |       |                          |         | =           | 15.0                                   |  |             |                  | 28 - ug/L |                       | 01/90 - Quarterly | GR - GRAB |
|           |                                           |                     |          |             | Permit Req. |                     |         |             |         |       |                          |         |             | Req Mon 30DA AVG                       |  |             |                  | 28 - ug/L |                       |                   |           |
|           |                                           |                     |          |             | Value NODI  |                     |         |             |         |       |                          |         |             |                                        |  |             |                  |           |                       |                   |           |
| 01056     | Manganese, dissolved [as Mn]              | 1 - Effluent Gross  | 0        | --          | Sample      |                     |         |             |         |       |                          |         | =           | 5.0                                    |  |             |                  | 28 - ug/L |                       | 01/90 - Quarterly | GR - GRAB |
|           |                                           |                     |          |             | Permit Req. |                     |         |             |         |       |                          |         |             | Req Mon 30DA AVG                       |  |             |                  | 28 - ug/L |                       |                   |           |
|           |                                           |                     |          |             | Value NODI  |                     |         |             |         |       |                          |         |             |                                        |  |             |                  |           |                       |                   |           |
| 01074     | Nickel, total recoverable                 | 1 - Effluent Gross  | 0        | --          | Sample      |                     |         |             |         |       |                          |         | =           | 43.0                                   |  |             |                  | 28 - ug/L |                       | 01/90 - Quarterly | GR - GRAB |
|           |                                           |                     |          |             | Permit Req. |                     |         |             |         |       |                          |         |             | Req Mon 30DA AVG                       |  |             |                  | 28 - ug/L |                       |                   |           |
|           |                                           |                     |          |             | Value NODI  |                     |         |             |         |       |                          |         |             |                                        |  |             |                  |           |                       |                   |           |
| 01114     | Lead, total recoverable                   | 1 - Effluent Gross  | 0        | --          | Sample      |                     |         |             |         |       |                          |         |             |                                        |  | =           | 43.0             | 28 - ug/L |                       | 01/90 - Quarterly | GR - GRAB |
|           |                                           |                     |          |             | Permit Req. |                     |         |             |         |       |                          |         |             |                                        |  |             | Req Mon DAILY MX | 28 - ug/L |                       |                   |           |
|           |                                           |                     |          |             | Value NODI  |                     |         |             |         |       |                          |         |             |                                        |  |             |                  |           |                       |                   |           |
| 01118     | Chromium, total recoverable               | 1 - Effluent Gross  | 0        | --          | Sample      |                     |         |             |         |       |                          |         | =           | 33.0                                   |  | =           | 33.0             | 28 - ug/L |                       | 01/90 - Quarterly | GR - GRAB |
|           |                                           |                     |          |             | Permit Req. |                     |         |             |         |       |                          |         |             | Req Mon 30DA AVG                       |  |             | Req Mon DAILY MX | 28 - ug/L |                       |                   |           |
|           |                                           |                     |          |             | Value NODI  |                     |         |             |         |       |                          |         |             |                                        |  |             |                  |           |                       |                   |           |
| 01303     | Zinc, potentially dissolved               | 1 - Effluent Gross  | 0        | --          | Sample      |                     |         |             |         |       |                          |         | =           | 69.0                                   |  | =           | 69.0             | 28 - ug/L |                       | 01/90 - Quarterly | GR - GRAB |
|           |                                           |                     |          |             | Permit Req. |                     |         |             |         |       |                          |         |             | Req Mon 30DA AVG                       |  |             | Req Mon DAILY MX | 28 - ug/L |                       |                   |           |
|           |                                           |                     |          |             | Value NODI  |                     |         |             |         |       |                          |         |             |                                        |  |             |                  |           |                       |                   |           |
| 01306     | Copper, potentially dissolved             | 1 - Effluent Gross  | 0        | --          | Sample      |                     |         |             |         |       |                          |         | =           | 18.0                                   |  | =           | 18.0             | 28 - ug/L |                       | 01/90 - Quarterly | GR - GRAB |
|           |                                           |                     |          |             | Permit Req. |                     |         |             |         |       |                          |         |             | Req Mon 30DA AVG                       |  |             | Req Mon DAILY MX | 28 - ug/L |                       |                   |           |
|           |                                           |                     |          |             | Value NODI  |                     |         |             |         |       |                          |         |             |                                        |  |             |                  |           |                       |                   |           |
| 01314     | Chromium, trivalent, potentially dissolvd | 1 - Effluent Gross  | 0        | --          | Sample      |                     |         |             |         |       |                          |         |             | Req Mon 30DA AVG                       |  |             |                  | 28 - ug/L |                       | 01/90 - Quarterly | GR - GRAB |
|           |                                           |                     |          |             | Permit Req. |                     |         |             |         |       |                          |         |             | B - Below Detection Limit/No Detection |  |             |                  |           |                       |                   |           |
|           |                                           |                     |          |             | Value NODI  |                     |         |             |         |       |                          |         |             |                                        |  |             |                  |           |                       |                   |           |
| 01318     | Lead, potentially dissolvd                | 1 - Effluent Gross  | 0        | --          | Sample      |                     |         |             |         |       |                          |         | =           | 18.0                                   |  | =           | 18.0             | 28 - ug/L |                       | 01/90 - Quarterly | GR - GRAB |
|           |                                           |                     |          |             | Permit Req. |                     |         |             |         |       |                          |         |             | Req Mon 30DA AVG                       |  |             | Req Mon DAILY MX | 28 - ug/L |                       |                   |           |
|           |                                           |                     |          |             |             |                     |         |             |         |       |                          |         |             |                                        |  |             |                  |           |                       |                   |           |

|       |                                          |                    |   |    |             |  |  |  |  |  |  |  |   |                                        |   |                  |           |  |                   |           |
|-------|------------------------------------------|--------------------|---|----|-------------|--|--|--|--|--|--|--|---|----------------------------------------|---|------------------|-----------|--|-------------------|-----------|
|       |                                          |                    |   |    | Value NODI  |  |  |  |  |  |  |  |   |                                        |   |                  |           |  |                   |           |
| 01319 | Manganese, potentially dissolvd          | 1 - Effluent Gross | 0 | -- | Sample      |  |  |  |  |  |  |  | = | 1400.0                                 | = | 1400.0           | 28 - ug/L |  | 01/90 - Quarterly | GR - GRAB |
|       |                                          |                    |   |    | Permit Req. |  |  |  |  |  |  |  |   | Req Mon 30DA AVG                       |   | Req Mon DAILY MX | 28 - ug/L |  | 01/90 - Quarterly | GR - GRAB |
|       |                                          |                    |   |    | Value NODI  |  |  |  |  |  |  |  |   |                                        |   |                  |           |  |                   |           |
| 01322 | Nickel, potentially dissolvd             | 1 - Effluent Gross | 0 | -- | Sample      |  |  |  |  |  |  |  | = | 15.0                                   | = | 15.0             | 28 - ug/L |  | 01/90 - Quarterly | GR - GRAB |
|       |                                          |                    |   |    | Permit Req. |  |  |  |  |  |  |  |   | Req Mon 30DA AVG                       |   | Req Mon DAILY MX | 28 - ug/L |  | 01/90 - Quarterly | GR - GRAB |
|       |                                          |                    |   |    | Value NODI  |  |  |  |  |  |  |  |   |                                        |   |                  |           |  |                   |           |
| 01323 | Selenium, potentially dissolvd           | 1 - Effluent Gross | 0 | -- | Sample      |  |  |  |  |  |  |  | = | 2.6                                    | = | 2.6              | 28 - ug/L |  | 01/90 - Quarterly | GR - GRAB |
|       |                                          |                    |   |    | Permit Req. |  |  |  |  |  |  |  |   | Req Mon 30DA AVG                       |   | Req Mon DAILY MX | 28 - ug/L |  | 01/90 - Quarterly | GR - GRAB |
|       |                                          |                    |   |    | Value NODI  |  |  |  |  |  |  |  |   |                                        |   |                  |           |  |                   |           |
| 04262 | Chromium, trivalent total recoverable    | 1 - Effluent Gross | 0 | -- | Sample      |  |  |  |  |  |  |  |   |                                        | = | 33.0             | 28 - ug/L |  | 01/90 - Quarterly | GR - GRAB |
|       |                                          |                    |   |    | Permit Req. |  |  |  |  |  |  |  |   |                                        |   | Req Mon DAILY MX | 28 - ug/L |  | 01/90 - Quarterly | GR - GRAB |
|       |                                          |                    |   |    | Value NODI  |  |  |  |  |  |  |  |   |                                        |   |                  |           |  |                   |           |
| 50286 | Mercury, total [low level]               | 1 - Effluent Gross | 0 | -- | Sample      |  |  |  |  |  |  |  |   |                                        |   |                  |           |  |                   |           |
|       |                                          |                    |   |    | Permit Req. |  |  |  |  |  |  |  |   | Req Mon 30DA AVG                       |   |                  | 28 - ug/L |  | 01/90 - Quarterly | GR - GRAB |
|       |                                          |                    |   |    | Value NODI  |  |  |  |  |  |  |  |   | B - Below Detection Limit/No Detection |   |                  |           |  |                   |           |
| 51202 | Sulfide-hydrogen sulfide [undissociated] | 1 - Effluent Gross | 0 | -- | Sample      |  |  |  |  |  |  |  |   |                                        |   |                  |           |  |                   |           |
|       |                                          |                    |   |    | Permit Req. |  |  |  |  |  |  |  |   | Req Mon 30DA AVG                       |   |                  | 19 - mg/L |  | 01/90 - Quarterly | GR - GRAB |
|       |                                          |                    |   |    | Value NODI  |  |  |  |  |  |  |  |   | B - Below Detection Limit/No Detection |   |                  |           |  |                   |           |
| 81020 | Sulfate                                  | 1 - Effluent Gross | 0 | -- | Sample      |  |  |  |  |  |  |  | = | 150.0                                  |   |                  | 19 - mg/L |  | 01/90 - Quarterly | GR - GRAB |
|       |                                          |                    |   |    | Permit Req. |  |  |  |  |  |  |  |   | Req Mon 30DA AVG                       |   |                  | 19 - mg/L |  | 01/90 - Quarterly | GR - GRAB |
|       |                                          |                    |   |    | Value NODI  |  |  |  |  |  |  |  |   |                                        |   |                  |           |  |                   |           |
| 82057 | Boron, total                             | 1 - Effluent Gross | 0 | -- | Sample      |  |  |  |  |  |  |  | = | 0.94                                   |   |                  | 19 - mg/L |  | 01/90 - Quarterly | GR - GRAB |
|       |                                          |                    |   |    | Permit Req. |  |  |  |  |  |  |  |   | Req Mon 30DA AVG                       |   |                  | 19 - mg/L |  | 01/90 - Quarterly | GR - GRAB |
|       |                                          |                    |   |    | 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

No Discharge

Attachments

No attachments.

Report Last Saved By

Mountain Coal Co LLC

User:JWILCZEK

Name:Jessica Wilczek

E-Mail:jwilczek@archrsc.com

Date/Time:2024-10-27 08:25 (Time Zone: -06:00)

Report Last Signed By

User:JWILCZEK

Name:Jessica Wilczek

E-Mail:jwilczek@archrsc.com

Date/Time:2024-10-27 09:00 (Time Zone: -06:00)

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Permit

Permit #:

CO0038776

Major:

No

Permitted Feature:

026  
External Outfall

Permittee:

Mountain Coal Co LLC

Permittee Address:

5174 Hwy 133  
Somerset, CO 81434

Discharge:

026-A  
Stormwater from Drainage Basin 49A3 to Sylvester Gulch

Facility:

WEST ELK MINE

Facility Location:

HWY 133, E OF TOWN  
GUNNISON COUNTY, CO 81434

Report Dates & Status

Monitoring Period:

From 09/01/24 to 09/30/24

DMR Due Date:

10/28/24

Status:

NetDMR Validated

Considerations for Form Completion

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     |          |                       |             |
| 00400     | pH                                       | 1 - Effluent Gross  | 0        | --          | Sample      |                     |               |             |                  |          | =                        | 8.6             |             |                  | =           | 8.6              | 12 - SU   |          | 01/30 - Monthly       | GR - GRAB   |
|           |                                          |                     |          |             | Permit Req. |                     |               |             |                  |          |                          | Req Mon MINIMUM |             |                  |             | Req Mon MAXIMUM  | 12 - SU   |          | 01/30 - Monthly       | GR - GRAB   |
|           |                                          |                     |          |             | Value NODI  |                     |               |             |                  |          |                          |                 |             |                  |             |                  |           |          |                       |             |
| 00530     | Solids, total suspended                  | 1 - Effluent Gross  | 0        | --          | Sample      |                     |               |             |                  |          |                          |                 | =           | 4000.0           | =           | 4000.0           | 19 - mg/L |          | 01/30 - Monthly       | GR - GRAB   |
|           |                                          |                     |          |             | Permit Req. |                     |               |             |                  |          |                          |                 |             | Req Mon 30DA AVG |             | Req Mon DAILY MX | 19 - mg/L |          | 01/30 - Monthly       | GR - GRAB   |
|           |                                          |                     |          |             | Value NODI  |                     |               |             |                  |          |                          |                 |             |                  |             |                  |           |          |                       |             |
| 00545     | Solids, settleable                       | 1 - Effluent Gross  | 0        | --          | Sample      |                     |               |             |                  |          |                          |                 | =           | 36.0             | =           | 36.0             | 25 - mL/L |          | 01/30 - Monthly       | GR - GRAB   |
|           |                                          |                     |          |             | Permit Req. |                     |               |             |                  |          |                          |                 |             | Req Mon 30DA AVG |             | Req Mon DAILY MX | 25 - mL/L |          | 01/30 - Monthly       | GR - GRAB   |
|           |                                          |                     |          |             | Value NODI  |                     |               |             |                  |          |                          |                 |             |                  |             |                  |           |          |                       |             |
| X00980    | Iron, total recoverable                  | 1 - Effluent Gross  | 0        | --          | Sample      |                     |               |             |                  |          |                          |                 | =           | 160000.0         | =           | 160000.0         | 28 - ug/L |          | 01/30 - Monthly       | GR - GRAB   |
|           |                                          |                     |          |             | Permit Req. |                     |               |             |                  |          |                          |                 | <=          | 1000.0 30DA AVG  | <=          | 6000.0 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      | =                   | 0.00936       | =           | 0.00936          | 03 - MGD |                          |                 |             |                  |             |                  |           |          | 01/30 - Monthly       | IN - INSTAN |
|           |                                          |                     |          |             | Permit Req. | <=                  | 0.22 30DA AVG |             | Req Mon DAILY MX | 03 - MGD |                          |                 |             |                  |             |                  |           |          | 01/30 - Monthly       | IN - INSTAN |
|           |                                          |                     |          |             | 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

| Parameter |                         | Monitoring Location | Field                                   | Type | Description                                                                                                       | Acknowledge |
|-----------|-------------------------|---------------------|-----------------------------------------|------|-------------------------------------------------------------------------------------------------------------------|-------------|
| Code      | Name                    |                     |                                         |      |                                                                                                                   |             |
| 00980     | Iron, total recoverable | 1 - Effluent Gross  | Quality or Concentration Sample Value 2 | Soft | The provided sample value is outside the permit limit. Please verify that the value you have provided is correct. | Yes         |
| 00980     | Iron, total recoverable | 1 - Effluent Gross  | Quality or Concentration Sample Value 3 | Soft | The provided sample value is outside the permit limit. Please verify that the value you have provided is correct. | Yes         |

Comments

Attachments

No attachments.

Report Last Saved By



|                       |                                      |
|-----------------------|--------------------------------------|
| Mountain Coal Co LLC  |                                      |
| User:                 | HIATTCHASE                           |
| Name:                 | Chase Hiatt                          |
| E-Mail:               | chiatt@archrsc.com                   |
| Date/Time:            | 2024-10-25 08:50 (Time Zone: -06:00) |
| Report Last Signed By |                                      |
| User:                 | JWILCZEK                             |
| Name:                 | Jessica Wilczek                      |
| E-Mail:               | jwilczek@archrsc.com                 |
| Date/Time:            | 2024-10-27 09:00 (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 #:  
Major:

CO0038776  
No

Permittee:  
Permittee Address:

Mountain Coal Co LLC  
5174 Hwy 133  
Somerset, CO 81434

Facility:  
Facility Location:

WEST ELK MINE  
HWY 133, E OF TOWN  
GUNNISON COUNTY, CO 81434

Permitted Feature:

026  
External Outfall

Discharge:

026-Q  
Quarterly Monitoring for 026A

Report Dates & Status

Monitoring Period:

From 07/01/24 to 09/30/24

DMR Due Date:

10/28/24

Status:

NetDMR Validated

Considerations for Form Completion

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     |          |                       |             |
| 00940     | Chloride [as Cl]                          | 1 - Effluent Gross  | 0        | --          | Sample      |                     |         |             |         |       |                          |         |             | 530.0                                  |             |                  | 19 - mg/L |          | 01/90 - Quarterly     | GR - GRAB   |
|           |                                           |                     |          |             | Permit Req. |                     |         |             |         |       |                          |         |             | Req Mon 30DA AVG                       |             |                  | 19 - mg/L |          | 01/90 - Quarterly     | GR - GRAB   |
|           |                                           |                     |          |             | Value NODI  |                     |         |             |         |       |                          |         |             |                                        |             |                  |           |          |                       |             |
| 00978     | Arsenic, total recoverable                | 1 - Effluent Gross  | 0        | --          | Sample      |                     |         |             |         |       |                          | =       |             | 2.1                                    |             |                  | 28 - ug/L |          | 01/90 - Quarterly     | GR - GRAB   |
|           |                                           |                     |          |             | Permit Req. |                     |         |             |         |       |                          |         |             | Req Mon 30DA AVG                       |             |                  | 28 - ug/L |          | 01/90 - Quarterly     | GR - GRAB   |
|           |                                           |                     |          |             | Value NODI  |                     |         |             |         |       |                          |         |             |                                        |             |                  |           |          |                       |             |
| 01056     | Manganese, dissolved [as Mn]              | 1 - Effluent Gross  | 0        | --          | Sample      |                     |         |             |         |       |                          | =       |             | 18.0                                   |             |                  | 28 - ug/L |          | 01/90 - Quarterly     | GR - GRAB   |
|           |                                           |                     |          |             | Permit Req. |                     |         |             |         |       |                          |         |             | Req Mon 30DA AVG                       |             |                  | 28 - ug/L |          | 01/90 - Quarterly     | GR - GRAB   |
|           |                                           |                     |          |             | Value NODI  |                     |         |             |         |       |                          |         |             |                                        |             |                  |           |          |                       |             |
| 01074     | Nickel, total recoverable                 | 1 - Effluent Gross  | 0        | --          | Sample      |                     |         |             |         |       |                          | =       |             | 4.9                                    |             |                  | 28 - ug/L |          | 01/90 - Quarterly     | GR - GRAB   |
|           |                                           |                     |          |             | Permit Req. |                     |         |             |         |       |                          |         |             | Req Mon 30DA AVG                       |             |                  | 28 - ug/L |          | 01/90 - Quarterly     | GR - GRAB   |
|           |                                           |                     |          |             | Value NODI  |                     |         |             |         |       |                          |         |             |                                        |             |                  |           |          |                       |             |
| 01114     | Lead, total recoverable                   | 1 - Effluent Gross  | 0        | --          | Sample      |                     |         |             |         |       |                          |         |             |                                        | =           | 4.4              | 28 - ug/L |          | 01/90 - Quarterly     | GR - GRAB   |
|           |                                           |                     |          |             | Permit Req. |                     |         |             |         |       |                          |         |             |                                        |             | Req Mon DAILY MX | 28 - ug/L |          | 01/90 - Quarterly     | GR - GRAB   |
|           |                                           |                     |          |             | Value NODI  |                     |         |             |         |       |                          |         |             |                                        |             |                  |           |          |                       |             |
| 01118     | Chromium, total recoverable               | 1 - Effluent Gross  | 0        | --          | Sample      |                     |         |             |         |       |                          | =       |             | 3.5                                    |             | 3.5              | 28 - ug/L |          | 01/90 - Quarterly     | GR - GRAB   |
|           |                                           |                     |          |             | Permit Req. |                     |         |             |         |       |                          |         |             | Req Mon 30DA AVG                       |             | Req Mon DAILY MX | 28 - ug/L |          | 01/90 - Quarterly     | GR - GRAB   |
|           |                                           |                     |          |             | Value NODI  |                     |         |             |         |       |                          |         |             |                                        |             |                  |           |          |                       |             |
| 01303     | Zinc, potentially dissolved               | 1 - Effluent Gross  | 0        | --          | Sample      |                     |         |             |         |       |                          | =       |             | 19.0                                   |             | 19.0             | 28 - ug/L |          | 01/90 - Quarterly     | GR - GRAB   |
|           |                                           |                     |          |             | Permit Req. |                     |         |             |         |       |                          |         |             | Req Mon 30DA AVG                       |             | Req Mon DAILY MX | 28 - ug/L |          | 01/90 - Quarterly     | GR - GRAB   |
|           |                                           |                     |          |             | Value NODI  |                     |         |             |         |       |                          |         |             |                                        |             |                  |           |          |                       |             |
| 01306     | Copper, potentially dissolved             | 1 - Effluent Gross  | 0        | --          | Sample      |                     |         |             |         |       |                          | =       |             | 3.0                                    |             | 3.0              | 28 - ug/L |          | 01/90 - Quarterly     | GR - GRAB   |
|           |                                           |                     |          |             | Permit Req. |                     |         |             |         |       |                          |         |             | Req Mon 30DA AVG                       |             | Req Mon DAILY MX | 28 - ug/L |          | 01/90 - Quarterly     | GR - GRAB   |
|           |                                           |                     |          |             | Value NODI  |                     |         |             |         |       |                          |         |             |                                        |             |                  |           |          |                       |             |
| 01314     | Chromium, trivalent, potentially dissolvd | 1 - Effluent Gross  | 0        | --          | Sample      |                     |         |             |         |       |                          |         |             | Req Mon 30DA AVG                       |             |                  | 28 - ug/L |          | 01/90 - Quarterly     | GR - GRAB   |
|           |                                           |                     |          |             | Permit Req. |                     |         |             |         |       |                          |         |             |                                        |             |                  |           |          |                       |             |
|           |                                           |                     |          |             | Value NODI  |                     |         |             |         |       |                          |         |             | B - Below Detection Limit/No Detection |             |                  |           |          |                       |             |
| 01318     | Lead, potentially dissolvd                | 1 - Effluent Gross  | 0        | --          | Sample      |                     |         |             |         |       |                          | =       |             | 2.3                                    |             | 2.3              | 28 - ug/L |          | 01/90 - Quarterly     | GR - GRAB   |
|           |                                           |                     |          |             | Permit Req. |                     |         |             |         |       |                          |         |             | Req Mon 30DA AVG                       |             | Req Mon DAILY MX | 28 - ug/L |          | 01/90 - Quarterly     | GR - GRAB   |

|       |                                          |                    |   |    |             |  |  |  |  |  |  |  |   |                                        |   |                                        |           |                   |           |  |
|-------|------------------------------------------|--------------------|---|----|-------------|--|--|--|--|--|--|--|---|----------------------------------------|---|----------------------------------------|-----------|-------------------|-----------|--|
|       |                                          |                    |   |    | Value NODI  |  |  |  |  |  |  |  |   |                                        |   |                                        |           |                   |           |  |
| 01319 | Manganese, potentially dissolvd          | 1 - Effluent Gross | 0 | -- | Sample      |  |  |  |  |  |  |  | = | 120.0                                  | = | 120.0                                  | 28 - ug/L | 01/90 - Quarterly | GR - GRAB |  |
|       |                                          |                    |   |    | Permit Req. |  |  |  |  |  |  |  |   | Req Mon 30DA AVG                       |   | Req Mon DAILY MX                       | 28 - ug/L |                   |           |  |
|       |                                          |                    |   |    | Value NODI  |  |  |  |  |  |  |  |   |                                        |   |                                        |           |                   |           |  |
| 01322 | Nickel, potentially dissolvd             | 1 - Effluent Gross | 0 | -- | Sample      |  |  |  |  |  |  |  | = | 2.3                                    | = | 2.3                                    | 28 - ug/L | 01/90 - Quarterly | GR - GRAB |  |
|       |                                          |                    |   |    | Permit Req. |  |  |  |  |  |  |  |   | Req Mon 30DA AVG                       |   | Req Mon DAILY MX                       | 28 - ug/L |                   |           |  |
|       |                                          |                    |   |    | Value NODI  |  |  |  |  |  |  |  |   |                                        |   |                                        |           |                   |           |  |
| 01323 | Selenium, potentially dissolvd           | 1 - Effluent Gross | 0 | -- | Sample      |  |  |  |  |  |  |  | = | 3.0                                    | = | 3.0                                    | 28 - ug/L | 01/90 - Quarterly | GR - GRAB |  |
|       |                                          |                    |   |    | Permit Req. |  |  |  |  |  |  |  |   | Req Mon 30DA AVG                       |   | Req Mon DAILY MX                       | 28 - ug/L |                   |           |  |
|       |                                          |                    |   |    | Value NODI  |  |  |  |  |  |  |  |   |                                        |   |                                        |           |                   |           |  |
| 04262 | Chromium, trivalent total recoverable    | 1 - Effluent Gross | 0 | -- | Sample      |  |  |  |  |  |  |  |   |                                        |   | Req Mon DAILY MX                       | 28 - ug/L | 01/90 - Quarterly | GR - GRAB |  |
|       |                                          |                    |   |    | Permit Req. |  |  |  |  |  |  |  |   |                                        |   |                                        |           |                   |           |  |
|       |                                          |                    |   |    | Value NODI  |  |  |  |  |  |  |  |   |                                        |   | B - Below Detection Limit/No Detection |           |                   |           |  |
| 50286 | Mercury, total [low level]               | 1 - Effluent Gross | 0 | -- | Sample      |  |  |  |  |  |  |  |   |                                        |   |                                        | 28 - ug/L | 01/90 - Quarterly | GR - GRAB |  |
|       |                                          |                    |   |    | Permit Req. |  |  |  |  |  |  |  |   | Req Mon 30DA AVG                       |   |                                        |           |                   |           |  |
|       |                                          |                    |   |    | Value NODI  |  |  |  |  |  |  |  |   | B - Below Detection Limit/No Detection |   |                                        |           |                   |           |  |
| 51202 | Sulfide-hydrogen sulfide [undissociated] | 1 - Effluent Gross | 0 | -- | Sample      |  |  |  |  |  |  |  |   |                                        |   |                                        | 19 - mg/L | 01/90 - Quarterly | GR - GRAB |  |
|       |                                          |                    |   |    | Permit Req. |  |  |  |  |  |  |  |   | Req Mon 30DA AVG                       |   |                                        |           |                   |           |  |
|       |                                          |                    |   |    | Value NODI  |  |  |  |  |  |  |  |   | B - Below Detection Limit/No Detection |   |                                        |           |                   |           |  |
| 81020 | Sulfate                                  | 1 - Effluent Gross | 0 | -- | Sample      |  |  |  |  |  |  |  | = | 110.0                                  |   |                                        | 19 - mg/L | 01/90 - Quarterly | GR - GRAB |  |
|       |                                          |                    |   |    | Permit Req. |  |  |  |  |  |  |  |   | Req Mon 30DA AVG                       |   |                                        | 19 - mg/L |                   |           |  |
|       |                                          |                    |   |    | Value NODI  |  |  |  |  |  |  |  |   |                                        |   |                                        |           |                   |           |  |
| 82057 | Boron, total                             | 1 - Effluent Gross | 0 | -- | Sample      |  |  |  |  |  |  |  | = | 0.76                                   |   |                                        | 19 - mg/L | 01/90 - Quarterly | GR - GRAB |  |
|       |                                          |                    |   |    | Permit Req. |  |  |  |  |  |  |  |   | Req Mon 30DA AVG                       |   |                                        | 19 - mg/L |                   |           |  |
|       |                                          |                    |   |    | Value NODI  |  |  |  |  |  |  |  |   |                                        |   |                                        |           |                   |           |  |

Submission Note

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Edit Check Errors

No errors.

Comments

Attachments

No attachments.

Report Last Saved By

Mountain Coal Co LLC

User: JWILCZEK

Name: Jessica Wilczek

E-Mail: jwilczek@archrsc.com

Date/Time: 2024-10-27 08:27 (Time Zone: -06:00)

Report Last Signed By

User: JWILCZEK

Name: Jessica Wilczek

E-Mail: jwilczek@archrsc.com

Date/Time: 2024-10-27 09:00 (Time Zone: -06:00)

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Permit

Permit #:

CO0038776

Major:

No

Permittee:

Mountain Coal Co LLC

Permittee Address:

5174 Hwy 133  
Somerset, CO 81434

Facility:

WEST ELK MINE

Facility Location:

HWY 133, E OF TOWN  
GUNNISON COUNTY, CO 81434

Permitted Feature:

027  
External Outfall

Discharge:

027-A  
Stormwater from Drainage Basin 49A2 to Sylvester Gulch

Report Dates & Status

Monitoring Period:

From 09/01/24 to 09/30/24

DMR Due Date:

10/28/24

Status:

NetDMR Validated

Considerations for Form Completion

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     |          |                       |             |
| 00400     | pH                                       | 1 - Effluent Gross  | 0        | --          | Sample      |                     |               |             |                  |          | =                        | 9.0             |             |                  | =           | 9.0              | 12 - SU   |          | 01/30 - Monthly       | GR - GRAB   |
|           |                                          |                     |          |             | Permit Req. |                     |               |             |                  |          |                          | Req Mon MINIMUM |             |                  |             | Req Mon MAXIMUM  | 12 - SU   |          | 01/30 - Monthly       | GR - GRAB   |
|           |                                          |                     |          |             | Value NODI  |                     |               |             |                  |          |                          |                 |             |                  |             |                  |           |          |                       |             |
| 00530     | Solids, total suspended                  | 1 - Effluent Gross  | 0        | --          | Sample      |                     |               |             |                  |          |                          |                 | =           | 9200.0           | =           | 9200.0           | 19 - mg/L |          | 01/30 - Monthly       | GR - GRAB   |
|           |                                          |                     |          |             | Permit Req. |                     |               |             |                  |          |                          |                 |             | Req Mon 30DA AVG |             | Req Mon DAILY MX | 19 - mg/L |          | 01/30 - Monthly       | GR - GRAB   |
|           |                                          |                     |          |             | Value NODI  |                     |               |             |                  |          |                          |                 |             |                  |             |                  |           |          |                       |             |
| 00545     | Solids, settleable                       | 1 - Effluent Gross  | 0        | --          | Sample      |                     |               |             |                  |          |                          |                 | =           | 22.0             | =           | 22.0             | 25 - mL/L |          | 01/30 - Monthly       | GR - GRAB   |
|           |                                          |                     |          |             | Permit Req. |                     |               |             |                  |          |                          |                 |             | Req Mon 30DA AVG |             | Req Mon DAILY MX | 25 - mL/L |          | 01/30 - Monthly       | GR - GRAB   |
|           |                                          |                     |          |             | Value NODI  |                     |               |             |                  |          |                          |                 |             |                  |             |                  |           |          |                       |             |
| X00980    | Iron, total recoverable                  | 1 - Effluent Gross  | 0        | --          | Sample      |                     |               |             |                  |          |                          |                 | =           | 270000.0         | =           | 270000.0         | 28 - ug/L |          | 01/30 - Monthly       | GR - GRAB   |
|           |                                          |                     |          |             | Permit Req. |                     |               |             |                  |          |                          |                 | <=          | 1000.0 30DA AVG  | <=          | 6000.0 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      | =                   | 0.02952       | =           | 0.02952          | 03 - MGD |                          |                 |             |                  |             |                  |           |          | 01/30 - Monthly       | IN - INSTAN |
|           |                                          |                     |          |             | Permit Req. | <=                  | 0.48 30DA AVG |             | Req Mon DAILY MX | 03 - MGD |                          |                 |             |                  |             |                  |           |          | 01/30 - Monthly       | IN - INSTAN |
|           |                                          |                     |          |             | 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

| Parameter |                         | Monitoring Location | Field                                   | Type | Description                                                                                                       | Acknowledge |
|-----------|-------------------------|---------------------|-----------------------------------------|------|-------------------------------------------------------------------------------------------------------------------|-------------|
| Code      | Name                    |                     |                                         |      |                                                                                                                   |             |
| 00980     | Iron, total recoverable | 1 - Effluent Gross  | Quality or Concentration Sample Value 2 | Soft | The provided sample value is outside the permit limit. Please verify that the value you have provided is correct. | Yes         |
| 00980     | Iron, total recoverable | 1 - Effluent Gross  | Quality or Concentration Sample Value 3 | Soft | The provided sample value is outside the permit limit. Please verify that the value you have provided is correct. | Yes         |

Comments

Attachments

No attachments.

Report Last Saved By

|                              |                                      |
|------------------------------|--------------------------------------|
| <b>Mountain Coal Co LLC</b>  |                                      |
| User:                        | HIATTCHASE                           |
| Name:                        | Chase Hiatt                          |
| E-Mail:                      | chiatt@archrsc.com                   |
| Date/Time:                   | 2024-10-25 08:57 (Time Zone: -06:00) |
| <b>Report Last Signed By</b> |                                      |
| User:                        | JWILCZEK                             |
| Name:                        | Jessica Wilczek                      |
| E-Mail:                      | jwilczek@archrsc.com                 |
| Date/Time:                   | 2024-10-27 09:00 (Time Zone: -06:00) |

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Permit

Permit #:  
Major:

CO0038776  
No

Permittee:  
Permittee Address:

Mountain Coal Co LLC  
5174 Hwy 133  
Somerset, CO 81434

Facility:  
Facility Location:

WEST ELK MINE  
HWY 133, E OF TOWN  
GUNNISON COUNTY, CO 81434

Permitted Feature:

027  
External Outfall

Discharge:

027-Q  
Quarterly Monitoring for 027A

Report Dates & Status

Monitoring Period:

From 07/01/24 to 09/30/24

DMR Due Date:

10/28/24

Status:

NetDMR Validated

Considerations for Form Completion

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     |          |                       |             |
| 00940     | Chloride [as Cl]                          | 1 - Effluent Gross  | 0        | --          | Sample      |                     |         |             |         |       |                          | =       | 310.0                                  |         |             |                  | 19 - mg/L |          | 01/90 - Quarterly     | GR - GRAB   |
|           |                                           |                     |          |             | Permit Req. |                     |         |             |         |       |                          |         | Req Mon 30DA AVG                       |         |             |                  | 19 - mg/L |          | 01/90 - Quarterly     | GR - GRAB   |
|           |                                           |                     |          |             | Value NODI  |                     |         |             |         |       |                          |         |                                        |         |             |                  |           |          |                       |             |
| 00978     | Arsenic, total recoverable                | 1 - Effluent Gross  | 0        | --          | Sample      |                     |         |             |         |       |                          | =       | 1.3                                    |         |             |                  | 28 - ug/L |          | 01/90 - Quarterly     | GR - GRAB   |
|           |                                           |                     |          |             | Permit Req. |                     |         |             |         |       |                          |         | Req Mon 30DA AVG                       |         |             |                  | 28 - ug/L |          | 01/90 - Quarterly     | GR - GRAB   |
|           |                                           |                     |          |             | Value NODI  |                     |         |             |         |       |                          |         |                                        |         |             |                  |           |          |                       |             |
| 01056     | Manganese, dissolved [as Mn]              | 1 - Effluent Gross  | 0        | --          | Sample      |                     |         |             |         |       |                          | =       | 7.6                                    |         |             |                  | 28 - ug/L |          | 01/90 - Quarterly     | GR - GRAB   |
|           |                                           |                     |          |             | Permit Req. |                     |         |             |         |       |                          |         | Req Mon 30DA AVG                       |         |             |                  | 28 - ug/L |          | 01/90 - Quarterly     | GR - GRAB   |
|           |                                           |                     |          |             | Value NODI  |                     |         |             |         |       |                          |         |                                        |         |             |                  |           |          |                       |             |
| 01074     | Nickel, total recoverable                 | 1 - Effluent Gross  | 0        | --          | Sample      |                     |         |             |         |       |                          | =       | 2.0                                    |         |             |                  | 28 - ug/L |          | 01/90 - Quarterly     | GR - GRAB   |
|           |                                           |                     |          |             | Permit Req. |                     |         |             |         |       |                          |         | Req Mon 30DA AVG                       |         |             |                  | 28 - ug/L |          | 01/90 - Quarterly     | GR - GRAB   |
|           |                                           |                     |          |             | Value NODI  |                     |         |             |         |       |                          |         |                                        |         |             |                  |           |          |                       |             |
| 01114     | Lead, total recoverable                   | 1 - Effluent Gross  | 0        | --          | Sample      |                     |         |             |         |       |                          |         |                                        |         | =           | 1.5              | 28 - ug/L |          | 01/90 - Quarterly     | GR - GRAB   |
|           |                                           |                     |          |             | Permit Req. |                     |         |             |         |       |                          |         |                                        |         |             | Req Mon DAILY MX | 28 - ug/L |          | 01/90 - Quarterly     | GR - GRAB   |
|           |                                           |                     |          |             | Value NODI  |                     |         |             |         |       |                          |         |                                        |         |             |                  |           |          |                       |             |
| 01118     | Chromium, total recoverable               | 1 - Effluent Gross  | 0        | --          | Sample      |                     |         |             |         |       |                          | =       | 1.3                                    |         | =           | 1.3              | 28 - ug/L |          | 01/90 - Quarterly     | GR - GRAB   |
|           |                                           |                     |          |             | Permit Req. |                     |         |             |         |       |                          |         | Req Mon 30DA AVG                       |         |             | Req Mon DAILY MX | 28 - ug/L |          | 01/90 - Quarterly     | GR - GRAB   |
|           |                                           |                     |          |             | Value NODI  |                     |         |             |         |       |                          |         |                                        |         |             |                  |           |          |                       |             |
| 01303     | Zinc, potentially dissolved               | 1 - Effluent Gross  | 0        | --          | Sample      |                     |         |             |         |       |                          | =       | 8.1                                    |         | =           | 8.1              | 28 - ug/L |          | 01/90 - Quarterly     | GR - GRAB   |
|           |                                           |                     |          |             | Permit Req. |                     |         |             |         |       |                          |         | Req Mon 30DA AVG                       |         |             | Req Mon DAILY MX | 28 - ug/L |          | 01/90 - Quarterly     | GR - GRAB   |
|           |                                           |                     |          |             | Value NODI  |                     |         |             |         |       |                          |         |                                        |         |             |                  |           |          |                       |             |
| 01306     | Copper, potentially dissolved             | 1 - Effluent Gross  | 0        | --          | Sample      |                     |         |             |         |       |                          | =       | 1.9                                    |         | =           | 1.9              | 28 - ug/L |          | 01/90 - Quarterly     | GR - GRAB   |
|           |                                           |                     |          |             | Permit Req. |                     |         |             |         |       |                          |         | Req Mon 30DA AVG                       |         |             | Req Mon DAILY MX | 28 - ug/L |          | 01/90 - Quarterly     | GR - GRAB   |
|           |                                           |                     |          |             | Value NODI  |                     |         |             |         |       |                          |         |                                        |         |             |                  |           |          |                       |             |
| 01314     | Chromium, trivalent, potentially dissolvd | 1 - Effluent Gross  | 0        | --          | Sample      |                     |         |             |         |       |                          |         | Req Mon 30DA AVG                       |         |             |                  | 28 - ug/L |          | 01/90 - Quarterly     | GR - GRAB   |
|           |                                           |                     |          |             | Permit Req. |                     |         |             |         |       |                          |         |                                        |         |             |                  |           |          |                       |             |
|           |                                           |                     |          |             | Value NODI  |                     |         |             |         |       |                          |         | B - Below Detection Limit/No Detection |         |             |                  |           |          |                       |             |
| 01318     | Lead, potentially dissolvd                | 1 - Effluent Gross  | 0        | --          | Sample      |                     |         |             |         |       |                          | =       | 0.79                                   |         | =           | 0.79             | 28 - ug/L |          | 01/90 - Quarterly     | GR - GRAB   |
|           |                                           |                     |          |             | Permit Req. |                     |         |             |         |       |                          |         | Req Mon 30DA AVG                       |         |             | Req Mon DAILY MX | 28 - ug/L |          |                       |             |

|       |                                          |                    |   |    |             |  |  |  |  |  |  |  |   |                                        |   |                                        |           |                   |                   |
|-------|------------------------------------------|--------------------|---|----|-------------|--|--|--|--|--|--|--|---|----------------------------------------|---|----------------------------------------|-----------|-------------------|-------------------|
|       |                                          |                    |   |    | Value NODI  |  |  |  |  |  |  |  |   |                                        |   |                                        |           |                   |                   |
| 01319 | Manganese, potentially dissolvd          | 1 - Effluent Gross | 0 | -- | Sample      |  |  |  |  |  |  |  | = | 42.0                                   | = | 42.0                                   | 28 - ug/L | 01/90 - Quarterly | GR - GRAB         |
|       |                                          |                    |   |    | Permit Req. |  |  |  |  |  |  |  |   | Req Mon 30DA AVG                       |   | Req Mon DAILY MX                       | 28 - ug/L |                   | GR - GRAB         |
|       |                                          |                    |   |    | Value NODI  |  |  |  |  |  |  |  |   |                                        |   |                                        |           |                   |                   |
| 01322 | Nickel, potentially dissolvd             | 1 - Effluent Gross | 0 | -- | Sample      |  |  |  |  |  |  |  | = | 1.3                                    | = | 1.3                                    | 28 - ug/L | 01/90 - Quarterly | GR - GRAB         |
|       |                                          |                    |   |    | Permit Req. |  |  |  |  |  |  |  |   | Req Mon 30DA AVG                       |   | Req Mon DAILY MX                       | 28 - ug/L |                   | GR - GRAB         |
|       |                                          |                    |   |    | Value NODI  |  |  |  |  |  |  |  |   |                                        |   |                                        |           |                   |                   |
| 01323 | Selenium, potentially dissolvd           | 1 - Effluent Gross | 0 | -- | Sample      |  |  |  |  |  |  |  | = | 5.2                                    | = | 5.2                                    | 28 - ug/L | 01/90 - Quarterly | GR - GRAB         |
|       |                                          |                    |   |    | Permit Req. |  |  |  |  |  |  |  |   | Req Mon 30DA AVG                       |   | Req Mon DAILY MX                       | 28 - ug/L |                   | GR - GRAB         |
|       |                                          |                    |   |    | Value NODI  |  |  |  |  |  |  |  |   |                                        |   |                                        |           |                   |                   |
| 04262 | Chromium, trivalent total recoverable    | 1 - Effluent Gross | 0 | -- | Sample      |  |  |  |  |  |  |  |   |                                        |   |                                        |           |                   |                   |
|       |                                          |                    |   |    | Permit Req. |  |  |  |  |  |  |  |   |                                        |   | Req Mon DAILY MX                       | 28 - ug/L |                   | 01/90 - Quarterly |
|       |                                          |                    |   |    | Value NODI  |  |  |  |  |  |  |  |   |                                        |   | B - Below Detection Limit/No Detection |           |                   | GR - GRAB         |
| 50286 | Mercury, total [low level]               | 1 - Effluent Gross | 0 | -- | Sample      |  |  |  |  |  |  |  |   |                                        |   |                                        |           |                   |                   |
|       |                                          |                    |   |    | Permit Req. |  |  |  |  |  |  |  |   | Req Mon 30DA AVG                       |   |                                        | 28 - ug/L |                   | 01/90 - Quarterly |
|       |                                          |                    |   |    | Value NODI  |  |  |  |  |  |  |  |   | B - Below Detection Limit/No Detection |   |                                        |           |                   | GR - GRAB         |
| 51202 | Sulfide-hydrogen sulfide [undissociated] | 1 - Effluent Gross | 0 | -- | Sample      |  |  |  |  |  |  |  |   |                                        |   |                                        |           |                   |                   |
|       |                                          |                    |   |    | Permit Req. |  |  |  |  |  |  |  |   | Req Mon 30DA AVG                       |   |                                        | 19 - mg/L |                   | 01/90 - Quarterly |
|       |                                          |                    |   |    | Value NODI  |  |  |  |  |  |  |  |   | B - Below Detection Limit/No Detection |   |                                        |           |                   | GR - GRAB         |
| 81020 | Sulfate                                  | 1 - Effluent Gross | 0 | -- | Sample      |  |  |  |  |  |  |  | = | 80.0                                   |   |                                        | 19 - mg/L |                   | 01/90 - Quarterly |
|       |                                          |                    |   |    | Permit Req. |  |  |  |  |  |  |  |   | Req Mon 30DA AVG                       |   |                                        | 19 - mg/L |                   | GR - GRAB         |
|       |                                          |                    |   |    | Value NODI  |  |  |  |  |  |  |  |   |                                        |   |                                        |           |                   |                   |
| 82057 | Boron, total                             | 1 - Effluent Gross | 0 | -- | Sample      |  |  |  |  |  |  |  | = | 0.5                                    |   |                                        | 19 - mg/L |                   | 01/90 - Quarterly |
|       |                                          |                    |   |    | Permit Req. |  |  |  |  |  |  |  |   | Req Mon 30DA AVG                       |   |                                        | 19 - mg/L |                   | GR - GRAB         |
|       |                                          |                    |   |    | Value NODI  |  |  |  |  |  |  |  |   |                                        |   |                                        |           |                   |                   |

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Edit Check Errors

No errors.

Comments

Attachments

No attachments.

Report Last Saved By

Mountain Coal Co LLC

User:

JWILCZEK

Name:

Jessica Wilczek

E-Mail:

jwilczek@archrsc.com

Date/Time:

2024-10-27 08:29 (Time Zone: -06:00)

Report Last Signed By

User:

JWILCZEK

Name:

Jessica Wilczek

E-Mail:

jwilczek@archrsc.com

Date/Time:

2024-10-27 09:00 (Time Zone: -06:00)



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No

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Permittee Address:

Mountain Coal Co LLC  
5174 Hwy 133  
Somerset, CO 81434

Facility:  
Facility Location:

WEST ELK MINE  
HWY 133, E OF TOWN  
GUNNISON COUNTY, CO 81434

Permitted Feature:

030  
External Outfall

Discharge:

030-A  
Stormwater from Drainage Basins 46B1 and 46B2 to Sylvester Gulch

Report Dates & Status

Monitoring Period:

From 09/01/24 to 09/30/24

DMR Due Date:

10/28/24

Status:

NetDMR Validated

Considerations for Form Completion

Principal Executive Officer

First Name:  
Last Name:

Title:

Telephone:

No Data Indicator (NODI)

Form NODI: --

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|-----------|------------------------------------------|---------------------|----------|-------------|-------------|---------------------|------------------|-------------|---------|----------|--------------------------|-----------------|-------------|---------|-------------|------------------|------------------|-----------------------|-----------------|-------------|
| Code      | Name                                     |                     |          |             |             | Qualifier 1         | Value 1          | Qualifier 2 | Value 2 | Units    | Qualifier 1              | Value 1         | Qualifier 2 | Value 2 | Qualifier 3 | Value 3          | Units            |                       |                 |             |
| 00400     | pH                                       | 1 - Effluent Gross  | 0        | --          | Sample      |                     |                  |             |         |          |                          | 9.0             |             |         |             | 9.0              | 12 - SU          |                       | 01/30 - Monthly | GR - GRAB   |
|           |                                          |                     |          |             | Permit Req. |                     |                  |             |         |          |                          | Req Mon MINIMUM |             |         |             | Req Mon MAXIMUM  | 12 - SU          |                       | 01/30 - Monthly | GR - GRAB   |
|           |                                          |                     |          |             | Value NODI  |                     |                  |             |         |          |                          |                 |             |         |             |                  |                  |                       |                 |             |
| 00530     | Solids, total suspended                  | 1 - Effluent Gross  | 0        | --          | Sample      |                     |                  |             |         |          |                          |                 |             |         |             | 7500.0           | 19 - mg/L        |                       | 01/30 - Monthly | GR - GRAB   |
|           |                                          |                     |          |             | Permit Req. |                     |                  |             |         |          |                          |                 |             |         |             | Req Mon 30DA AVG | Req Mon DAILY MX |                       | 01/30 - Monthly | GR - GRAB   |
|           |                                          |                     |          |             | Value NODI  |                     |                  |             |         |          |                          |                 |             |         |             |                  |                  |                       |                 |             |
| 00545     | Solids, settleable                       | 1 - Effluent Gross  | 0        | --          | Sample      |                     |                  |             |         |          |                          |                 |             |         |             | 36.0             | 25 - mL/L        |                       | 01/30 - Monthly | GR - GRAB   |
|           |                                          |                     |          |             | Permit Req. |                     |                  |             |         |          |                          |                 |             |         |             | Req Mon 30DA AVG | Req Mon DAILY MX |                       | 01/30 - Monthly | GR - GRAB   |
|           |                                          |                     |          |             | Value NODI  |                     |                  |             |         |          |                          |                 |             |         |             |                  |                  |                       |                 |             |
| 00980     | Iron, total recoverable                  | 1 - Effluent Gross  | 0        | --          | Sample      |                     |                  |             |         |          |                          |                 |             |         |             | 260000.0         | 28 - ug/L        |                       | 01/30 - Monthly | GR - GRAB   |
|           |                                          |                     |          |             | Permit Req. |                     |                  |             |         |          |                          |                 |             |         |             | Req Mon 30DA AVG | Req Mon DAILY MX |                       | 01/30 - Monthly | GR - GRAB   |
|           |                                          |                     |          |             | Value NODI  |                     |                  |             |         |          |                          |                 |             |         |             |                  |                  |                       |                 |             |
| 50050     | Flow, in conduit or thru treatment plant | 1 - Effluent Gross  | 0        | --          | Sample      |                     | 0.07056          |             |         | 03 - MGD |                          |                 |             |         |             |                  |                  |                       | 01/30 - Monthly | IN - INSTAN |
|           |                                          |                     |          |             | Permit Req. |                     | Req Mon 30DA AVG |             |         | 03 - MGD |                          |                 |             |         |             |                  |                  |                       | 01/30 - Monthly | IN - INSTAN |
|           |                                          |                     |          |             | Value NODI  |                     |                  |             |         |          |                          |                 |             |         |             |                  |                  |                       |                 |             |

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Edit Check Errors

No errors.

Comments

Attachments

No attachments.

Report Last Saved By

Mountain Coal Co LLC

User:

HIATTCHASE

Name:

Chase Hiatt

E-Mail:

chiatt@archrsc.com



|                              |                                      |
|------------------------------|--------------------------------------|
| Date/Time:                   | 2024-10-25 09:04 (Time Zone: -06:00) |
| <i>Report Last Signed By</i> |                                      |
| User:                        | JWILCZEK                             |
| Name:                        | Jessica Wilczek                      |
| E-Mail:                      | jwilczek@archrsc.com                 |
| Date/Time:                   | 2024-10-27 09:00 (Time Zone: -06:00) |

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No

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5174 Hwy 133  
Somerset, CO 81434

Facility:  
Facility Location:

WEST ELK MINE  
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GUNNISON COUNTY, CO 81434

Permitted Feature:

030  
External Outfall

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030-A  
Stormwater from Drainage Basins 46B1 and 46B2 to Sylvester Gulch

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From 09/01/24 to 09/30/24

DMR Due Date:

10/28/24

Status:

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Considerations for Form Completion

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     |             |
|-----------|------------------------------------------|---------------------|----------|-------------|-------------|---------------------|------------------|-------------|---------|----------|--------------------------|-----------------|-------------|---------|-------------|------------------|------------------|-----------------------|-----------------|-------------|
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| 00400     | pH                                       | 1 - Effluent Gross  | 0        | --          | Sample      |                     |                  |             |         |          |                          | 9.0             |             |         |             | 9.0              | 12 - SU          |                       | 01/30 - Monthly | GR - GRAB   |
|           |                                          |                     |          |             | Permit Req. |                     |                  |             |         |          |                          | Req Mon MINIMUM |             |         |             | Req Mon MAXIMUM  | 12 - SU          |                       | 01/30 - Monthly | GR - GRAB   |
|           |                                          |                     |          |             | Value NODI  |                     |                  |             |         |          |                          |                 |             |         |             |                  |                  |                       |                 |             |
| 00530     | Solids, total suspended                  | 1 - Effluent Gross  | 0        | --          | Sample      |                     |                  |             |         |          |                          |                 |             |         |             | 7500.0           | 19 - mg/L        |                       | 01/30 - Monthly | GR - GRAB   |
|           |                                          |                     |          |             | Permit Req. |                     |                  |             |         |          |                          |                 |             |         |             | Req Mon 30DA AVG | Req Mon DAILY MX |                       | 01/30 - Monthly | GR - GRAB   |
|           |                                          |                     |          |             | Value NODI  |                     |                  |             |         |          |                          |                 |             |         |             |                  |                  |                       |                 |             |
| 00545     | Solids, settleable                       | 1 - Effluent Gross  | 0        | --          | Sample      |                     |                  |             |         |          |                          |                 |             |         |             | 36.0             | 25 - mL/L        |                       | 01/30 - Monthly | GR - GRAB   |
|           |                                          |                     |          |             | Permit Req. |                     |                  |             |         |          |                          |                 |             |         |             | Req Mon 30DA AVG | Req Mon DAILY MX |                       | 01/30 - Monthly | GR - GRAB   |
|           |                                          |                     |          |             | Value NODI  |                     |                  |             |         |          |                          |                 |             |         |             |                  |                  |                       |                 |             |
| 00980     | Iron, total recoverable                  | 1 - Effluent Gross  | 0        | --          | Sample      |                     |                  |             |         |          |                          |                 |             |         |             | 260000.0         | 28 - ug/L        |                       | 01/30 - Monthly | GR - GRAB   |
|           |                                          |                     |          |             | Permit Req. |                     |                  |             |         |          |                          |                 |             |         |             | Req Mon 30DA AVG | Req Mon DAILY MX |                       | 01/30 - Monthly | GR - GRAB   |
|           |                                          |                     |          |             | Value NODI  |                     |                  |             |         |          |                          |                 |             |         |             |                  |                  |                       |                 |             |
| 50050     | Flow, in conduit or thru treatment plant | 1 - Effluent Gross  | 0        | --          | Sample      |                     | 0.07056          |             |         | 03 - MGD |                          |                 |             |         |             |                  |                  |                       | 01/30 - Monthly | IN - INSTAN |
|           |                                          |                     |          |             | Permit Req. |                     | Req Mon 30DA AVG |             |         | 03 - MGD |                          |                 |             |         |             |                  |                  |                       | 01/30 - Monthly | IN - INSTAN |
|           |                                          |                     |          |             | 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

No attachments.

Report Last Saved By

Mountain Coal Co LLC

User:

HIATTCHASE

Name:

Chase Hiatt

E-Mail:

chiatt@archrsc.com

|                              |                                      |
|------------------------------|--------------------------------------|
| Date/Time:                   | 2024-10-25 09:04 (Time Zone: -06:00) |
| <i>Report Last Signed By</i> |                                      |
| User:                        | JWILCZEK                             |
| Name:                        | Jessica Wilczek                      |
| E-Mail:                      | jwilczek@archrsc.com                 |
| Date/Time:                   | 2024-10-27 09:00 (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 #:  
Major:

CO0038776  
No

Permittee:  
Permittee Address:

Mountain Coal Co LLC  
5174 Hwy 133  
Somerset, CO 81434

Facility:  
Facility Location:

WEST ELK MINE  
HWY 133, E OF TOWN  
GUNNISON COUNTY, CO 81434

Permitted Feature:

030  
External Outfall

Discharge:

030-Q  
Quarterly Monitoring for 030A

Report Dates & Status

Monitoring Period:

From 07/01/24 to 09/30/24

DMR Due Date:

10/28/24

Status:

NetDMR Validated

Considerations for Form Completion

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     |          |                       |             |
| 00940     | Chloride [as Cl]                          | 1 - Effluent Gross  | 0        | --          | Sample      |                     |         |             |         |       |                          | =       | 280.0                                  |                  |             |                  | 19 - mg/L |          | 01/90 - Quarterly     | GR - GRAB   |
|           |                                           |                     |          |             | Permit Req. |                     |         |             |         |       |                          |         | Req Mon 30DA AVG                       |                  |             |                  | 19 - mg/L |          | 01/90 - Quarterly     | GR - GRAB   |
|           |                                           |                     |          |             | Value NODI  |                     |         |             |         |       |                          |         |                                        |                  |             |                  |           |          |                       |             |
| 00978     | Arsenic, total recoverable                | 1 - Effluent Gross  | 0        | --          | Sample      |                     |         |             |         |       |                          | =       | 1.3                                    |                  |             |                  | 28 - ug/L |          | 01/90 - Quarterly     | GR - GRAB   |
|           |                                           |                     |          |             | Permit Req. |                     |         |             |         |       |                          |         | Req Mon 30DA AVG                       |                  |             |                  | 28 - ug/L |          | 01/90 - Quarterly     | GR - GRAB   |
|           |                                           |                     |          |             | Value NODI  |                     |         |             |         |       |                          |         |                                        |                  |             |                  |           |          |                       |             |
| 01056     | Manganese, dissolved [as Mn]              | 1 - Effluent Gross  | 0        | --          | Sample      |                     |         |             |         |       |                          | =       | 8.0                                    |                  |             |                  | 28 - ug/L |          | 01/90 - Quarterly     | GR - GRAB   |
|           |                                           |                     |          |             | Permit Req. |                     |         |             |         |       |                          |         | Req Mon 30DA AVG                       |                  |             |                  | 28 - ug/L |          | 01/90 - Quarterly     | GR - GRAB   |
|           |                                           |                     |          |             | Value NODI  |                     |         |             |         |       |                          |         |                                        |                  |             |                  |           |          |                       |             |
| 01074     | Nickel, total recoverable                 | 1 - Effluent Gross  | 0        | --          | Sample      |                     |         |             |         |       |                          | =       | 2.6                                    |                  |             |                  | 28 - ug/L |          | 01/90 - Quarterly     | GR - GRAB   |
|           |                                           |                     |          |             | Permit Req. |                     |         |             |         |       |                          |         | Req Mon 30DA AVG                       |                  |             |                  | 28 - ug/L |          | 01/90 - Quarterly     | GR - GRAB   |
|           |                                           |                     |          |             | Value NODI  |                     |         |             |         |       |                          |         |                                        |                  |             |                  |           |          |                       |             |
| 01114     | Lead, total recoverable                   | 1 - Effluent Gross  | 0        | --          | Sample      |                     |         |             |         |       |                          |         |                                        |                  | =           | 2.3              | 28 - ug/L |          | 01/90 - Quarterly     | GR - GRAB   |
|           |                                           |                     |          |             | Permit Req. |                     |         |             |         |       |                          |         |                                        |                  |             | Req Mon DAILY MX | 28 - ug/L |          | 01/90 - Quarterly     | GR - GRAB   |
|           |                                           |                     |          |             | Value NODI  |                     |         |             |         |       |                          |         |                                        |                  |             |                  |           |          |                       |             |
| 01118     | Chromium, total recoverable               | 1 - Effluent Gross  | 0        | --          | Sample      |                     |         |             |         |       |                          | =       | 1.8                                    |                  | =           | 1.8              | 28 - ug/L |          | 01/90 - Quarterly     | GR - GRAB   |
|           |                                           |                     |          |             | Permit Req. |                     |         |             |         |       |                          |         | Req Mon 30DA AVG                       |                  |             | Req Mon DAILY MX | 28 - ug/L |          | 01/90 - Quarterly     | GR - GRAB   |
|           |                                           |                     |          |             | Value NODI  |                     |         |             |         |       |                          |         |                                        |                  |             |                  |           |          |                       |             |
| 01303     | Zinc, potentially dissolved               | 1 - Effluent Gross  | 0        | --          | Sample      |                     |         |             |         |       |                          | =       | 9.8                                    |                  | =           | 9.8              | 28 - ug/L |          | 01/90 - Quarterly     | GR - GRAB   |
|           |                                           |                     |          |             | Permit Req. |                     |         |             |         |       |                          |         | Req Mon 30DA AVG                       |                  |             | Req Mon DAILY MX | 28 - ug/L |          | 01/90 - Quarterly     | GR - GRAB   |
|           |                                           |                     |          |             | Value NODI  |                     |         |             |         |       |                          |         |                                        |                  |             |                  |           |          |                       |             |
| 01306     | Copper, potentially dissolved             | 1 - Effluent Gross  | 0        | --          | Sample      |                     |         |             |         |       |                          | =       | 2.2                                    |                  | =           | 2.2              | 28 - ug/L |          | 01/90 - Quarterly     | GR - GRAB   |
|           |                                           |                     |          |             | Permit Req. |                     |         |             |         |       |                          |         | Req Mon 30DA AVG                       |                  |             | Req Mon DAILY MX | 28 - ug/L |          | 01/90 - Quarterly     | GR - GRAB   |
|           |                                           |                     |          |             | Value NODI  |                     |         |             |         |       |                          |         |                                        |                  |             |                  |           |          |                       |             |
| 01314     | Chromium, trivalent, potentially dissolvd | 1 - Effluent Gross  | 0        | --          | Sample      |                     |         |             |         |       |                          |         |                                        | Req Mon 30DA AVG |             |                  | 28 - ug/L |          | 01/90 - Quarterly     | GR - GRAB   |
|           |                                           |                     |          |             | Permit Req. |                     |         |             |         |       |                          |         |                                        |                  |             |                  |           |          |                       |             |
|           |                                           |                     |          |             | Value NODI  |                     |         |             |         |       |                          |         | B - Below Detection Limit/No Detection |                  |             |                  |           |          |                       |             |
| 01318     | Lead, potentially dissolvd                | 1 - Effluent Gross  | 0        | --          | Sample      |                     |         |             |         |       |                          | =       | 1.3                                    |                  | =           | 1.3              | 28 - ug/L |          | 01/90 - Quarterly     | GR - GRAB   |
|           |                                           |                     |          |             | Permit Req. |                     |         |             |         |       |                          |         | Req Mon 30DA AVG                       |                  |             | Req Mon DAILY MX | 28 - ug/L |          | 01/90 - Quarterly     | GR - GRAB   |

|       |                                          |                    |   |    |             |  |  |  |  |  |  |  |   |                                        |   |                                        |           |                   |                   |
|-------|------------------------------------------|--------------------|---|----|-------------|--|--|--|--|--|--|--|---|----------------------------------------|---|----------------------------------------|-----------|-------------------|-------------------|
|       |                                          |                    |   |    | Value NODI  |  |  |  |  |  |  |  |   |                                        |   |                                        |           |                   |                   |
| 01319 | Manganese, potentially dissolvd          | 1 - Effluent Gross | 0 | -- | Sample      |  |  |  |  |  |  |  | = | 61.0                                   | = | 61.0                                   | 28 - ug/L | 01/90 - Quarterly | GR - GRAB         |
|       |                                          |                    |   |    | Permit Req. |  |  |  |  |  |  |  |   | Req Mon 30DA AVG                       |   | Req Mon DAILY MX                       | 28 - ug/L |                   | GR - GRAB         |
|       |                                          |                    |   |    | Value NODI  |  |  |  |  |  |  |  |   |                                        |   |                                        |           |                   |                   |
| 01322 | Nickel, potentially dissolvd             | 1 - Effluent Gross | 0 | -- | Sample      |  |  |  |  |  |  |  | = | 1.3                                    | = | 1.3                                    | 28 - ug/L | 01/90 - Quarterly | GR - GRAB         |
|       |                                          |                    |   |    | Permit Req. |  |  |  |  |  |  |  |   | Req Mon 30DA AVG                       |   | Req Mon DAILY MX                       | 28 - ug/L |                   | GR - GRAB         |
|       |                                          |                    |   |    | Value NODI  |  |  |  |  |  |  |  |   |                                        |   |                                        |           |                   |                   |
| 01323 | Selenium, potentially dissolvd           | 1 - Effluent Gross | 0 | -- | Sample      |  |  |  |  |  |  |  | = | 2.2                                    | = | 2.2                                    | 28 - ug/L | 01/90 - Quarterly | GR - GRAB         |
|       |                                          |                    |   |    | Permit Req. |  |  |  |  |  |  |  |   | Req Mon 30DA AVG                       |   | Req Mon DAILY MX                       | 28 - ug/L |                   | GR - GRAB         |
|       |                                          |                    |   |    | Value NODI  |  |  |  |  |  |  |  |   |                                        |   |                                        |           |                   |                   |
| 04262 | Chromium, trivalent total recoverable    | 1 - Effluent Gross | 0 | -- | Sample      |  |  |  |  |  |  |  |   |                                        |   |                                        |           |                   |                   |
|       |                                          |                    |   |    | Permit Req. |  |  |  |  |  |  |  |   |                                        |   | Req Mon DAILY MX                       | 28 - ug/L |                   | 01/90 - Quarterly |
|       |                                          |                    |   |    | Value NODI  |  |  |  |  |  |  |  |   |                                        |   | B - Below Detection Limit/No Detection |           |                   | GR - GRAB         |
| 50286 | Mercury, total [low level]               | 1 - Effluent Gross | 0 | -- | Sample      |  |  |  |  |  |  |  |   |                                        |   |                                        |           |                   |                   |
|       |                                          |                    |   |    | Permit Req. |  |  |  |  |  |  |  |   | Req Mon 30DA AVG                       |   |                                        | 28 - ug/L |                   | 01/90 - Quarterly |
|       |                                          |                    |   |    | Value NODI  |  |  |  |  |  |  |  |   | B - Below Detection Limit/No Detection |   |                                        |           |                   | GR - GRAB         |
| 51202 | Sulfide-hydrogen sulfide [undissociated] | 1 - Effluent Gross | 0 | -- | Sample      |  |  |  |  |  |  |  |   |                                        |   |                                        |           |                   |                   |
|       |                                          |                    |   |    | Permit Req. |  |  |  |  |  |  |  |   | Req Mon 30DA AVG                       |   |                                        | 19 - mg/L |                   | 01/90 - Quarterly |
|       |                                          |                    |   |    | Value NODI  |  |  |  |  |  |  |  |   | B - Below Detection Limit/No Detection |   |                                        |           |                   | GR - GRAB         |
| 81020 | Sulfate                                  | 1 - Effluent Gross | 0 | -- | Sample      |  |  |  |  |  |  |  | = | 65.0                                   |   |                                        | 19 - mg/L |                   | 01/90 - Quarterly |
|       |                                          |                    |   |    | Permit Req. |  |  |  |  |  |  |  |   | Req Mon 30DA AVG                       |   |                                        | 19 - mg/L |                   | GR - GRAB         |
|       |                                          |                    |   |    | Value NODI  |  |  |  |  |  |  |  |   |                                        |   |                                        |           |                   |                   |
| 82057 | Boron, total                             | 1 - Effluent Gross | 0 | -- | Sample      |  |  |  |  |  |  |  | = | 0.68                                   |   |                                        | 19 - mg/L |                   | 01/90 - Quarterly |
|       |                                          |                    |   |    | Permit Req. |  |  |  |  |  |  |  |   | Req Mon 30DA AVG                       |   |                                        | 19 - mg/L |                   | GR - GRAB         |
|       |                                          |                    |   |    | 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

No attachments.

Report Last Saved By

Mountain Coal Co LLC

User:

JWILCZEK

Name:

Jessica Wilczek

E-Mail:

jwilczek@archrsc.com

Date/Time:

2024-10-27 08:30 (Time Zone: -06:00)

Report Last Signed By

User:

JWILCZEK

Name:

Jessica Wilczek

E-Mail:

jwilczek@archrsc.com

Date/Time:

2024-10-27 09:00 (Time Zone: -06:00)

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Permit

Permit #:  
Major:

CO0038776  
No

Permittee:  
Permittee Address:

Mountain Coal Co LLC  
5174 Hwy 133  
Somerset, CO 81434

Facility:  
Facility Location:

WEST ELK MINE  
HWY 133, E OF TOWN  
GUNNISON COUNTY, CO 81434

Permitted Feature:

032  
External Outfall

Discharge:

032-A  
Stormwater from Drainage Basins 43A and 43F to Sylvester Gulch

Report Dates & Status

Monitoring Period:

From 09/01/24 to 09/30/24

DMR Due Date:

10/28/24

Status:

NetDMR Validated

Considerations for Form Completion

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     |          |                       |             |
| 00400     | pH                                       | 1 - Effluent Gross  | 0        | --          | Sample      |                     |               |             |                  |          | =                        | 8.4             |             |                  | =           | 8.4              | 12 - SU   |          | 01/30 - Monthly       | GR - GRAB   |
|           |                                          |                     |          |             | Permit Req. |                     |               |             |                  |          |                          | Req Mon MINIMUM |             |                  |             | Req Mon MAXIMUM  | 12 - SU   |          | 01/30 - Monthly       | GR - GRAB   |
|           |                                          |                     |          |             | Value NODI  |                     |               |             |                  |          |                          |                 |             |                  |             |                  |           |          |                       |             |
| 00530     | Solids, total suspended                  | 1 - Effluent Gross  | 0        | --          | Sample      |                     |               |             |                  |          |                          |                 | =           | 8900.0           | =           | 8900.0           | 19 - mg/L |          | 01/30 - Monthly       | GR - GRAB   |
|           |                                          |                     |          |             | Permit Req. |                     |               |             |                  |          |                          |                 |             | Req Mon 30DA AVG |             | Req Mon DAILY MX | 19 - mg/L |          | 01/30 - Monthly       | GR - GRAB   |
|           |                                          |                     |          |             | Value NODI  |                     |               |             |                  |          |                          |                 |             |                  |             |                  |           |          |                       |             |
| 00545     | Solids, settleable                       | 1 - Effluent Gross  | 0        | --          | Sample      |                     |               |             |                  |          |                          |                 | >           | 40.0             | >           | 40.0             | 25 - mL/L |          | 01/30 - Monthly       | GR - GRAB   |
|           |                                          |                     |          |             | Permit Req. |                     |               |             |                  |          |                          |                 |             | Req Mon 30DA AVG |             | Req Mon DAILY MX | 25 - mL/L |          | 01/30 - Monthly       | GR - GRAB   |
|           |                                          |                     |          |             | Value NODI  |                     |               |             |                  |          |                          |                 |             |                  |             |                  |           |          |                       |             |
| X00980    | Iron, total recoverable                  | 1 - Effluent Gross  | 0        | --          | Sample      |                     |               |             |                  |          |                          |                 | =           | 250000.0         | =           | 250000.0         | 28 - ug/L |          | 01/30 - Monthly       | GR - GRAB   |
|           |                                          |                     |          |             | Permit Req. |                     |               |             |                  |          |                          |                 | <=          | 1000.0 30DA AVG  | <=          | 6000.0 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      | =                   | 0.03168       | =           | 0.03168          | 03 - MGD |                          |                 |             |                  |             |                  |           |          | 01/30 - Monthly       | IN - INSTAN |
|           |                                          |                     |          |             | Permit Req. | <=                  | 0.58 30DA AVG |             | Req Mon DAILY MX | 03 - MGD |                          |                 |             |                  |             |                  |           |          | 01/30 - Monthly       | IN - INSTAN |
|           |                                          |                     |          |             | 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

| Parameter |                         | Monitoring Location | Field                                   | Type | Description                                                                                                       | Acknowledge |
|-----------|-------------------------|---------------------|-----------------------------------------|------|-------------------------------------------------------------------------------------------------------------------|-------------|
| Code      | Name                    |                     |                                         |      |                                                                                                                   |             |
| 00980     | Iron, total recoverable | 1 - Effluent Gross  | Quality or Concentration Sample Value 2 | Soft | The provided sample value is outside the permit limit. Please verify that the value you have provided is correct. | Yes         |
| 00980     | Iron, total recoverable | 1 - Effluent Gross  | Quality or Concentration Sample Value 3 | Soft | The provided sample value is outside the permit limit. Please verify that the value you have provided is correct. | Yes         |

Comments

Attachments

No attachments.

Report Last Saved By



|                       |                                      |
|-----------------------|--------------------------------------|
| Mountain Coal Co LLC  |                                      |
| User:                 | HIATTCHASE                           |
| Name:                 | Chase Hiatt                          |
| E-Mail:               | chiatt@archrsc.com                   |
| Date/Time:            | 2024-10-25 09:15 (Time Zone: -06:00) |
| Report Last Signed By |                                      |
| User:                 | JWILCZEK                             |
| Name:                 | Jessica Wilczek                      |
| E-Mail:               | jwilczek@archrsc.com                 |
| Date/Time:            | 2024-10-27 09:00 (Time Zone: -06:00) |



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Permit

Permit #:  
Major:

CO0038776  
No

Permittee:  
Permittee Address:

Mountain Coal Co LLC  
5174 Hwy 133  
Somerset, CO 81434

Facility:  
Facility Location:

WEST ELK MINE  
HWY 133, E OF TOWN  
GUNNISON COUNTY, CO 81434

Permitted Feature:

032  
External Outfall

Discharge:

032-Q  
Quarterly Monitoring for 032A

Report Dates & Status

Monitoring Period:

From 07/01/24 to 09/30/24

DMR Due Date:

10/28/24

Status:

NetDMR Validated

Considerations for Form Completion

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     |          |                       |             |
| 00940     | Chloride [as Cl]                          | 1 - Effluent Gross  | 0        | --          | Sample      |                     |         |             |         |       |                          | =       | 230.0                                  |                  |             |                  | 19 - mg/L |          | 01/90 - Quarterly     | GR - GRAB   |
|           |                                           |                     |          |             | Permit Req. |                     |         |             |         |       |                          |         | Req Mon 30DA AVG                       |                  |             |                  | 19 - mg/L |          | 01/90 - Quarterly     | GR - GRAB   |
|           |                                           |                     |          |             | Value NODI  |                     |         |             |         |       |                          |         |                                        |                  |             |                  |           |          |                       |             |
| 00978     | Arsenic, total recoverable                | 1 - Effluent Gross  | 0        | --          | Sample      |                     |         |             |         |       |                          |         |                                        | Req Mon 30DA AVG |             |                  | 28 - ug/L |          | 01/90 - Quarterly     | GR - GRAB   |
|           |                                           |                     |          |             | Permit Req. |                     |         |             |         |       |                          |         |                                        |                  |             |                  |           |          |                       |             |
|           |                                           |                     |          |             | Value NODI  |                     |         |             |         |       |                          |         | B - Below Detection Limit/No Detection |                  |             |                  |           |          |                       |             |
| 01056     | Manganese, dissolved [as Mn]              | 1 - Effluent Gross  | 0        | --          | Sample      |                     |         |             |         |       |                          | =       | 29.0                                   |                  |             |                  | 28 - ug/L |          | 01/90 - Quarterly     | GR - GRAB   |
|           |                                           |                     |          |             | Permit Req. |                     |         |             |         |       |                          |         | Req Mon 30DA AVG                       |                  |             |                  | 28 - ug/L |          | 01/90 - Quarterly     | GR - GRAB   |
|           |                                           |                     |          |             | Value NODI  |                     |         |             |         |       |                          |         |                                        |                  |             |                  |           |          |                       |             |
| 01074     | Nickel, total recoverable                 | 1 - Effluent Gross  | 0        | --          | Sample      |                     |         |             |         |       |                          | =       | 1.0                                    |                  |             |                  | 28 - ug/L |          | 01/90 - Quarterly     | GR - GRAB   |
|           |                                           |                     |          |             | Permit Req. |                     |         |             |         |       |                          |         | Req Mon 30DA AVG                       |                  |             |                  | 28 - ug/L |          | 01/90 - Quarterly     | GR - GRAB   |
|           |                                           |                     |          |             | Value NODI  |                     |         |             |         |       |                          |         |                                        |                  |             |                  |           |          |                       |             |
| 01114     | Lead, total recoverable                   | 1 - Effluent Gross  | 0        | --          | Sample      |                     |         |             |         |       |                          |         |                                        |                  | =           | 0.93             | 28 - ug/L |          | 01/90 - Quarterly     | GR - GRAB   |
|           |                                           |                     |          |             | Permit Req. |                     |         |             |         |       |                          |         |                                        |                  |             | Req Mon DAILY MX | 28 - ug/L |          | 01/90 - Quarterly     | GR - GRAB   |
|           |                                           |                     |          |             | Value NODI  |                     |         |             |         |       |                          |         |                                        |                  |             |                  |           |          |                       |             |
| 01118     | Chromium, total recoverable               | 1 - Effluent Gross  | 0        | --          | Sample      |                     |         |             |         |       |                          | =       | 39.0                                   |                  | =           | 39.0             | 28 - ug/L |          | 01/90 - Quarterly     | GR - GRAB   |
|           |                                           |                     |          |             | Permit Req. |                     |         |             |         |       |                          |         | Req Mon 30DA AVG                       |                  |             | Req Mon DAILY MX | 28 - ug/L |          | 01/90 - Quarterly     | GR - GRAB   |
|           |                                           |                     |          |             | Value NODI  |                     |         |             |         |       |                          |         |                                        |                  |             |                  |           |          |                       |             |
| 01303     | Zinc, potentially dissolved               | 1 - Effluent Gross  | 0        | --          | Sample      |                     |         |             |         |       |                          | =       | 7.2                                    |                  | =           | 7.2              | 28 - ug/L |          | 01/90 - Quarterly     | GR - GRAB   |
|           |                                           |                     |          |             | Permit Req. |                     |         |             |         |       |                          |         | Req Mon 30DA AVG                       |                  |             | Req Mon DAILY MX | 28 - ug/L |          | 01/90 - Quarterly     | GR - GRAB   |
|           |                                           |                     |          |             | Value NODI  |                     |         |             |         |       |                          |         |                                        |                  |             |                  |           |          |                       |             |
| 01306     | Copper, potentially dissolved             | 1 - Effluent Gross  | 0        | --          | Sample      |                     |         |             |         |       |                          | =       | 2.5                                    |                  | =           | 2.5              | 28 - ug/L |          | 01/90 - Quarterly     | GR - GRAB   |
|           |                                           |                     |          |             | Permit Req. |                     |         |             |         |       |                          |         | Req Mon 30DA AVG                       |                  |             | Req Mon DAILY MX | 28 - ug/L |          | 01/90 - Quarterly     | GR - GRAB   |
|           |                                           |                     |          |             | Value NODI  |                     |         |             |         |       |                          |         |                                        |                  |             |                  |           |          |                       |             |
| 01314     | Chromium, trivalent, potentially dissolvd | 1 - Effluent Gross  | 0        | --          | Sample      |                     |         |             |         |       |                          |         |                                        | Req Mon 30DA AVG |             |                  | 28 - ug/L |          | 01/90 - Quarterly     | GR - GRAB   |
|           |                                           |                     |          |             | Permit Req. |                     |         |             |         |       |                          |         |                                        |                  |             |                  |           |          |                       |             |
|           |                                           |                     |          |             | Value NODI  |                     |         |             |         |       |                          |         | B - Below Detection Limit/No Detection |                  |             |                  |           |          |                       |             |
| 01318     | Lead, potentially dissolvd                | 1 - Effluent Gross  | 0        | --          | Sample      |                     |         |             |         |       |                          | =       | 0.44                                   |                  | =           | 0.44             | 28 - ug/L |          | 01/90 - Quarterly     | GR - GRAB   |
|           |                                           |                     |          |             | Permit Req. |                     |         |             |         |       |                          |         | Req Mon 30DA AVG                       |                  |             | Req Mon DAILY MX | 28 - ug/L |          | 01/90 - Quarterly     | GR - GRAB   |
|           |                                           |                     |          |             |             |                     |         |             |         |       |                          |         |                                        |                  |             |                  |           |          |                       |             |

|       |                                          |                    |   |    |             |  |  |  |  |  |  |  |   |                  |   |                                        |           |                   |           |
|-------|------------------------------------------|--------------------|---|----|-------------|--|--|--|--|--|--|--|---|------------------|---|----------------------------------------|-----------|-------------------|-----------|
|       |                                          |                    |   |    | Value NODI  |  |  |  |  |  |  |  |   |                  |   |                                        |           |                   |           |
| 01319 | Manganese, potentially dissolvd          | 1 - Effluent Gross | 0 | -- | Sample      |  |  |  |  |  |  |  | = | 19.0             | = | 19.0                                   | 28 - ug/L | 01/90 - Quarterly | GR - GRAB |
|       |                                          |                    |   |    | Permit Req. |  |  |  |  |  |  |  |   | Req Mon 30DA AVG |   | Req Mon DAILY MX                       | 28 - ug/L |                   |           |
|       |                                          |                    |   |    | Value NODI  |  |  |  |  |  |  |  |   |                  |   |                                        |           |                   |           |
| 01322 | Nickel, potentially dissolvd             | 1 - Effluent Gross | 0 | -- | Sample      |  |  |  |  |  |  |  | = | 2.0              | = | 2.0                                    | 28 - ug/L | 01/90 - Quarterly | GR - GRAB |
|       |                                          |                    |   |    | Permit Req. |  |  |  |  |  |  |  |   | Req Mon 30DA AVG |   | Req Mon DAILY MX                       | 28 - ug/L |                   |           |
|       |                                          |                    |   |    | Value NODI  |  |  |  |  |  |  |  |   |                  |   |                                        |           |                   |           |
| 01323 | Selenium, potentially dissolvd           | 1 - Effluent Gross | 0 | -- | Sample      |  |  |  |  |  |  |  | = | 3.7              | = | 3.7                                    | 28 - ug/L | 01/90 - Quarterly | GR - GRAB |
|       |                                          |                    |   |    | Permit Req. |  |  |  |  |  |  |  |   | Req Mon 30DA AVG |   | Req Mon DAILY MX                       | 28 - ug/L |                   |           |
|       |                                          |                    |   |    | Value NODI  |  |  |  |  |  |  |  |   |                  |   |                                        |           |                   |           |
| 04262 | Chromium, trivalent total recoverable    | 1 - Effluent Gross | 0 | -- | Sample      |  |  |  |  |  |  |  |   |                  |   | Req Mon DAILY MX                       | 28 - ug/L | 01/90 - Quarterly | GR - GRAB |
|       |                                          |                    |   |    | Permit Req. |  |  |  |  |  |  |  |   |                  |   |                                        |           |                   |           |
|       |                                          |                    |   |    | Value NODI  |  |  |  |  |  |  |  |   |                  |   | B - Below Detection Limit/No Detection |           |                   |           |
| 50286 | Mercury, total [low level]               | 1 - Effluent Gross | 0 | -- | Sample      |  |  |  |  |  |  |  | = | 5.0              |   |                                        | 28 - ug/L | 01/90 - Quarterly | GR - GRAB |
|       |                                          |                    |   |    | Permit Req. |  |  |  |  |  |  |  |   | Req Mon 30DA AVG |   |                                        | 28 - ug/L |                   |           |
|       |                                          |                    |   |    | Value NODI  |  |  |  |  |  |  |  |   |                  |   |                                        |           |                   |           |
| 51202 | Sulfide-hydrogen sulfide [undissociated] | 1 - Effluent Gross | 0 | -- | Sample      |  |  |  |  |  |  |  | = | 0.529            |   |                                        | 19 - mg/L | 01/90 - Quarterly | GR - GRAB |
|       |                                          |                    |   |    | Permit Req. |  |  |  |  |  |  |  |   | Req Mon 30DA AVG |   |                                        | 19 - mg/L |                   |           |
|       |                                          |                    |   |    | Value NODI  |  |  |  |  |  |  |  |   |                  |   |                                        |           |                   |           |
| 81020 | Sulfate                                  | 1 - Effluent Gross | 0 | -- | Sample      |  |  |  |  |  |  |  | = | 32.0             |   |                                        | 19 - mg/L | 01/90 - Quarterly | GR - GRAB |
|       |                                          |                    |   |    | Permit Req. |  |  |  |  |  |  |  |   | Req Mon 30DA AVG |   |                                        | 19 - mg/L |                   |           |
|       |                                          |                    |   |    | Value NODI  |  |  |  |  |  |  |  |   |                  |   |                                        |           |                   |           |
| 82057 | Boron, total                             | 1 - Effluent Gross | 0 | -- | Sample      |  |  |  |  |  |  |  | = | 0.32             |   |                                        | 19 - mg/L | 01/90 - Quarterly | GR - GRAB |
|       |                                          |                    |   |    | Permit Req. |  |  |  |  |  |  |  |   | Req Mon 30DA AVG |   |                                        | 19 - mg/L |                   |           |
|       |                                          |                    |   |    | Value NODI  |  |  |  |  |  |  |  |   |                  |   |                                        |           |                   |           |

Submission Note

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Edit Check Errors

No errors.

Comments

Attachments

No attachments.

Report Last Saved By

Mountain Coal Co LLC

User: JWILCZEK  
Name: Jessica Wilczek  
E-Mail: jwilczek@archrsc.com  
Date/Time: 2024-10-27 08:32 (Time Zone: -06:00)

Report Last Signed By

User: JWILCZEK  
Name: Jessica Wilczek  
E-Mail: jwilczek@archrsc.com  
Date/Time: 2024-10-27 09:00 (Time Zone: -06:00)

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Permit

Permit #:

CO0038776

Major:

No

Permittee:

Mountain Coal Co LLC

Permittee Address:

5174 Hwy 133  
Somerset, CO 81434

Facility:

WEST ELK MINE

Facility Location:

HWY 133, E OF TOWN  
GUNNISON COUNTY, CO 81434

Permitted Feature:

033  
Internal Outfall

Discharge:

033-A  
Stormwater from Drainage Basin 43D and 43E

Report Dates & Status

Monitoring Period:

From 09/01/24 to 09/30/24

DMR Due Date:

10/28/24

Status:

NetDMR Validated

Considerations for Form Completion

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            |           |                       |             |
| 00400     | pH                                       | 1 - Effluent Gross  | 0        | --          | Sample      |                     |                  |             |                  |          |                          |                  |             |         |             |                  |                  |           | 01/30 - Monthly       | GR - GRAB   |
|           |                                          |                     |          |             | Permit Req. |                     |                  |             |                  |          |                          | Req Mon MINIMUM  |             |         |             | Req Mon MAXIMUM  | 12 - SU          |           |                       |             |
|           |                                          |                     |          |             | Value NODI  |                     |                  |             |                  |          |                          | C - No Discharge |             |         |             | C - No Discharge |                  |           |                       |             |
| 00530     | Solids, total suspended                  | 1 - Effluent Gross  | 0        | --          | Sample      |                     |                  |             |                  |          |                          |                  |             |         |             | Req Mon 30DA AVG | Req Mon DAILY MX | 19 - mg/L | 01/30 - Monthly       | GR - GRAB   |
|           |                                          |                     |          |             | Permit Req. |                     |                  |             |                  |          |                          |                  |             |         |             | Req Mon 30DA AVG | Req Mon DAILY MX | 19 - mg/L |                       |             |
|           |                                          |                     |          |             | Value NODI  |                     |                  |             |                  |          |                          |                  |             |         |             | C - No Discharge | C - No Discharge |           |                       |             |
| 00545     | Solids, settleable                       | 1 - Effluent Gross  | 0        | --          | Sample      |                     |                  |             |                  |          |                          |                  |             |         |             | Req Mon 30DA AVG | Req Mon DAILY MX | 25 - mL/L | 01/30 - Monthly       | GR - GRAB   |
|           |                                          |                     |          |             | Permit Req. |                     |                  |             |                  |          |                          |                  |             |         |             | Req Mon 30DA AVG | Req Mon DAILY MX | 25 - mL/L |                       |             |
|           |                                          |                     |          |             | Value NODI  |                     |                  |             |                  |          |                          |                  |             |         |             | C - No Discharge | C - No Discharge |           |                       |             |
| 00980     | Iron, total recoverable                  | 1 - Effluent Gross  | 0        | --          | Sample      |                     |                  |             |                  |          |                          |                  |             |         |             | Req Mon 30DA AVG | Req Mon DAILY MX | 28 - ug/L | 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 |           |                       |             |
| 50050     | Flow, in conduit or thru treatment plant | 1 - Effluent Gross  | 0        | --          | Sample      |                     |                  |             |                  |          |                          |                  |             |         |             |                  |                  |           | 01/30 - Monthly       | IN - INSTAN |
|           |                                          |                     |          |             | Permit Req. | <=                  | 0.54 30DA AVG    |             | Req Mon DAILY MX | 03 - MGD |                          |                  |             |         |             |                  |                  |           |                       |             |
|           |                                          |                     |          |             | Value NODI  |                     | C - No Discharge |             | C - No Discharge |          |                          |                  |             |         |             |                  |                  |           |                       |             |

Submission Note

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Edit Check Errors

No errors.

Comments

No Discharge

Attachments

No attachments.

Report Last Saved By

Mountain Coal Co LLC

User:

HIATTCHASE

Name:

Chase Hiatt

E-Mail:

chiatt@archrsc.com

|                              |                                      |
|------------------------------|--------------------------------------|
| Date/Time:                   | 2024-10-23 09:04 (Time Zone: -06:00) |
| <i>Report Last Signed By</i> |                                      |
| User:                        | JWILCZEK                             |
| Name:                        | Jessica Wilczek                      |
| E-Mail:                      | jwilczek@archrsc.com                 |
| Date/Time:                   | 2024-10-27 09:00 (Time Zone: -06:00) |

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Permit

Permit #:  
Major:

CO0038776  
No

Permittee:  
Permittee Address:

Mountain Coal Co LLC  
5174 Hwy 133  
Somerset, CO 81434

Facility:  
Facility Location:

WEST ELK MINE  
HWY 133, E OF TOWN  
GUNNISON COUNTY, CO 81434

Permitted Feature:

034  
External Outfall

Discharge:

034-A  
Comingled Discharge of Outfall 033 and from Drainage Basin 43B and 43C to Sylvester Gulch

Report Dates & Status

Monitoring Period:

From 09/01/24 to 09/30/24

DMR Due Date:

10/28/24

Status:

NetDMR Validated

Considerations for Form Completion

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     |          |                       |             |
| 00400     | pH                                       | 1 - Effluent Gross  | 0        | --          | Sample      |                     |                  |             |                  |          |                          |                  |             |                  |             |                  |           |          | 01/30 - Monthly       | GR - GRAB   |
|           |                                          |                     |          |             | Permit Req. |                     |                  |             |                  |          |                          | Req Mon MINIMUM  |             |                  |             | Req Mon MAXIMUM  | 12 - SU   |          |                       |             |
|           |                                          |                     |          |             | Value NODI  |                     |                  |             |                  |          |                          | C - No Discharge |             |                  |             | C - No Discharge |           |          |                       |             |
| 00980     | Iron, total recoverable                  | 1 - Effluent Gross  | 0        | --          | Sample      |                     |                  |             |                  |          |                          |                  |             |                  |             |                  |           |          | 01/30 - Monthly       | GR - GRAB   |
|           |                                          |                     |          |             | Permit Req. |                     |                  |             |                  |          |                          |                  | <=          | 1000.0 30DA AVG  |             |                  | 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. | <=                  | 0.39 30DA AVG    |             | Req Mon DAILY MX | 03 - MGD |                          |                  |             |                  |             |                  |           |          |                       |             |
|           |                                          |                     |          |             | Value NODI  |                     | C - No Discharge |             | 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

No Discharge

Attachments

No attachments.

Report Last Saved By

Mountain Coal Co LLC

User:

HIATTCHASE

Name:

Chase Hiatt

E-Mail:

chiatt@archrsc.com

Date/Time:

2024-10-23 09:04 (Time Zone: -06:00)

Report Last Signed By

User:

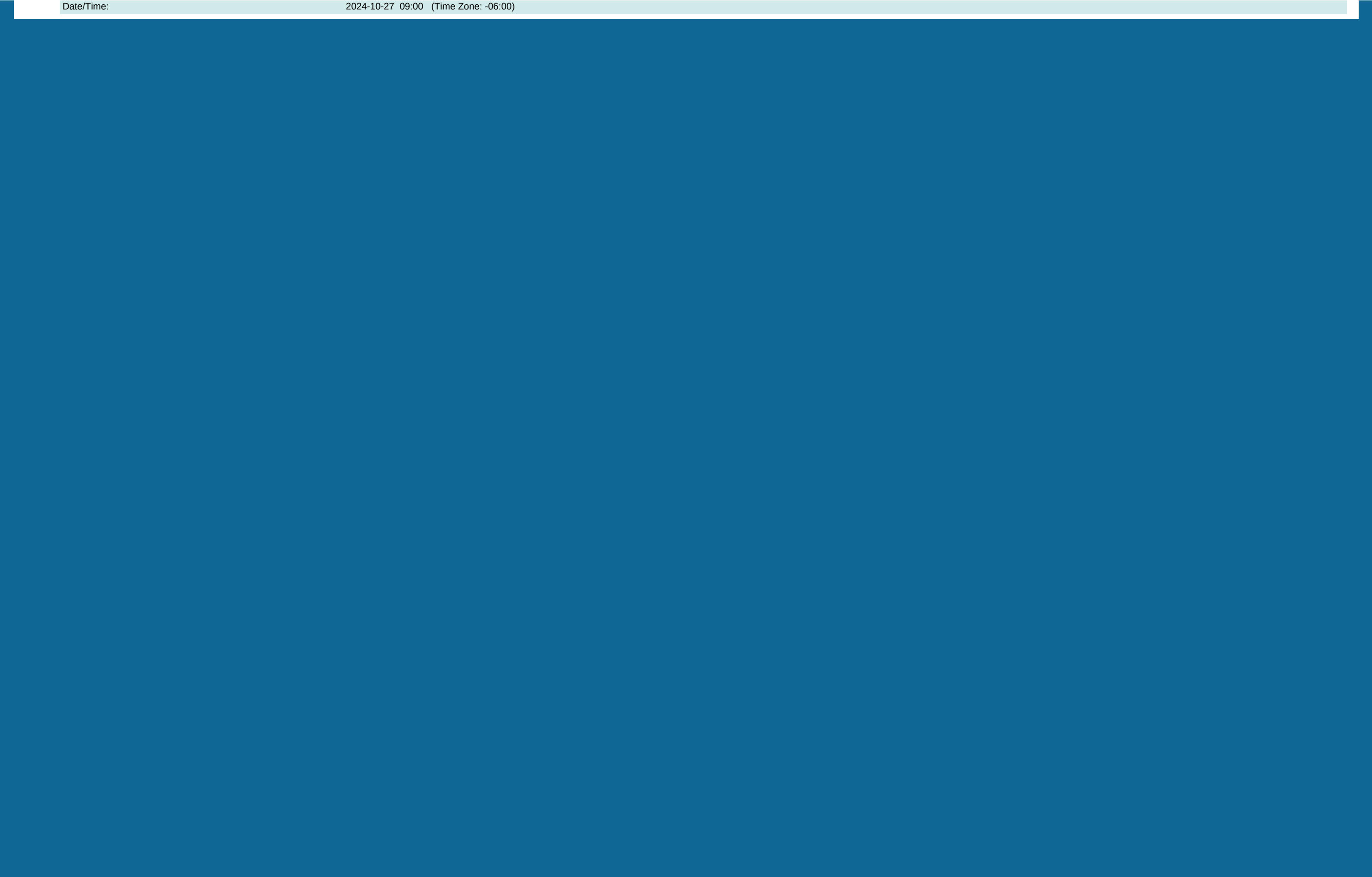
JWILCZEK

Name:

Jessica Wilczek

E-Mail:

jwilczek@archrsc.com





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.

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Permit

Permit #:

CO0038776

Major:

No

Permitted Feature:

034  
External Outfall

Permittee:

Mountain Coal Co LLC

Permittee Address:

5174 Hwy 133  
Somerset, CO 81434

Discharge:

034-Q  
Quarterly Monitoring for 034A

Facility:

WEST ELK MINE

Facility Location:

HWY 133, E OF TOWN  
GUNNISON COUNTY, CO 81434

Report Dates & Status

Monitoring Period:

From 07/01/24 to 09/30/24

DMR Due Date:

10/28/24

Status:

NetDMR Validated

Considerations for Form Completion

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            |          |                       |             |
| 00940     | Chloride [as Cl]                          | 1 - Effluent Gross  | 0        | --          | Sample      |                     |         |             |         |       |                          |         |             |                  |             |                  |                  |          | 01/90 - Quarterly     | GR - GRAB   |
|           |                                           |                     |          |             | Permit Req. |                     |         |             |         |       |                          |         |             | Req Mon 30DA AVG |             |                  | 19 - mg/L        |          |                       |             |
|           |                                           |                     |          |             | Value NODI  |                     |         |             |         |       |                          |         |             | C - No Discharge |             |                  |                  |          |                       |             |
| 00978     | Arsenic, total recoverable                | 1 - Effluent Gross  | 0        | --          | Sample      |                     |         |             |         |       |                          |         |             |                  |             |                  |                  |          | 01/90 - Quarterly     | GR - GRAB   |
|           |                                           |                     |          |             | Permit Req. |                     |         |             |         |       |                          |         |             | Req Mon 30DA AVG |             |                  | 28 - ug/L        |          |                       |             |
|           |                                           |                     |          |             | Value NODI  |                     |         |             |         |       |                          |         |             | C - No Discharge |             |                  |                  |          |                       |             |
| 01056     | Manganese, dissolved [as Mn]              | 1 - Effluent Gross  | 0        | --          | Sample      |                     |         |             |         |       |                          |         |             |                  |             |                  |                  |          | 01/90 - Quarterly     | GR - GRAB   |
|           |                                           |                     |          |             | Permit Req. |                     |         |             |         |       |                          |         |             | Req Mon 30DA AVG |             |                  | 28 - ug/L        |          |                       |             |
|           |                                           |                     |          |             | Value NODI  |                     |         |             |         |       |                          |         |             | C - No Discharge |             |                  |                  |          |                       |             |
| 01074     | Nickel, total recoverable                 | 1 - Effluent Gross  | 0        | --          | Sample      |                     |         |             |         |       |                          |         |             |                  |             |                  |                  |          | 01/90 - Quarterly     | GR - GRAB   |
|           |                                           |                     |          |             | Permit Req. |                     |         |             |         |       |                          |         |             | Req Mon 30DA AVG |             |                  | 28 - ug/L        |          |                       |             |
|           |                                           |                     |          |             | Value NODI  |                     |         |             |         |       |                          |         |             | C - No Discharge |             |                  |                  |          |                       |             |
| 01114     | Lead, total recoverable                   | 1 - Effluent Gross  | 0        | --          | Sample      |                     |         |             |         |       |                          |         |             |                  |             |                  | Req Mon DAILY MX |          | 01/90 - Quarterly     | GR - GRAB   |
|           |                                           |                     |          |             | Permit Req. |                     |         |             |         |       |                          |         |             |                  |             |                  | 28 - ug/L        |          |                       |             |
|           |                                           |                     |          |             | Value NODI  |                     |         |             |         |       |                          |         |             |                  |             |                  | C - No Discharge |          |                       |             |
| 01118     | Chromium, total recoverable               | 1 - Effluent Gross  | 0        | --          | Sample      |                     |         |             |         |       |                          |         |             |                  |             |                  | Req Mon 30DA AVG |          | 01/90 - Quarterly     | GR - GRAB   |
|           |                                           |                     |          |             | Permit Req. |                     |         |             |         |       |                          |         |             | Req Mon 30DA AVG |             | Req Mon DAILY MX | 28 - ug/L        |          |                       |             |
|           |                                           |                     |          |             | Value NODI  |                     |         |             |         |       |                          |         |             | C - No Discharge |             | C - No Discharge |                  |          |                       |             |
| 01303     | Zinc, potentially dissolved               | 1 - Effluent Gross  | 0        | --          | Sample      |                     |         |             |         |       |                          |         |             |                  |             |                  | Req Mon 30DA AVG |          | 01/90 - Quarterly     | 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      |                     |         |             |         |       |                          |         |             |                  |             |                  | Req Mon 30DA AVG |          | 01/90 - Quarterly     | GR - GRAB   |
|           |                                           |                     |          |             | Permit Req. |                     |         |             |         |       |                          |         |             | Req Mon 30DA AVG |             | Req Mon DAILY MX | 28 - ug/L        |          |                       |             |
|           |                                           |                     |          |             | Value NODI  |                     |         |             |         |       |                          |         |             | C - No Discharge |             | C - No Discharge |                  |          |                       |             |
| 01314     | Chromium, trivalent, potentially dissolvd | 1 - Effluent Gross  | 0        | --          | Sample      |                     |         |             |         |       |                          |         |             |                  |             |                  | Req Mon 30DA AVG |          | 01/90 - Quarterly     | GR - GRAB   |
|           |                                           |                     |          |             | Permit Req. |                     |         |             |         |       |                          |         |             | Req Mon 30DA AVG |             |                  | 28 - ug/L        |          |                       |             |
|           |                                           |                     |          |             | Value NODI  |                     |         |             |         |       |                          |         |             | C - No Discharge |             |                  |                  |          |                       |             |
| 01318     | Lead, potentially dissolvd                | 1 - Effluent Gross  | 0        | --          | Sample      |                     |         |             |         |       |                          |         |             |                  |             |                  | Req Mon 30DA AVG |          | 01/90 - Quarterly     | 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      |  |  |  |  |  |  |  |  |                  |  |                  |           |  |                   |           |
|       |                                          |                    |   |    | Permit Req. |  |  |  |  |  |  |  |  | Req Mon 30DA AVG |  | Req Mon DAILY MX | 28 - ug/L |  | 01/90 - Quarterly | GR - GRAB |
|       |                                          |                    |   |    | 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 |  | 01/90 - Quarterly | GR - GRAB |
|       |                                          |                    |   |    | 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 |  | 01/90 - Quarterly | GR - GRAB |
|       |                                          |                    |   |    | Value NODI  |  |  |  |  |  |  |  |  | C - No Discharge |  | C - No Discharge |           |  |                   |           |
| 04262 | Chromium, trivalent total recoverable    | 1 - Effluent Gross | 0 | -- | Sample      |  |  |  |  |  |  |  |  |                  |  |                  |           |  |                   |           |
|       |                                          |                    |   |    | Permit Req. |  |  |  |  |  |  |  |  |                  |  | Req Mon DAILY MX | 28 - ug/L |  | 01/90 - Quarterly | GR - GRAB |
|       |                                          |                    |   |    | Value NODI  |  |  |  |  |  |  |  |  |                  |  | C - No Discharge |           |  |                   |           |
| 50286 | Mercury, total [low level]               | 1 - Effluent Gross | 0 | -- | Sample      |  |  |  |  |  |  |  |  |                  |  |                  |           |  |                   |           |
|       |                                          |                    |   |    | Permit Req. |  |  |  |  |  |  |  |  | Req Mon 30DA AVG |  |                  | 28 - ug/L |  | 01/90 - Quarterly | GR - GRAB |
|       |                                          |                    |   |    | Value NODI  |  |  |  |  |  |  |  |  | C - No Discharge |  |                  |           |  |                   |           |
| 51202 | Sulfide-hydrogen sulfide [undissociated] | 1 - Effluent Gross | 0 | -- | Sample      |  |  |  |  |  |  |  |  |                  |  |                  |           |  |                   |           |
|       |                                          |                    |   |    | Permit Req. |  |  |  |  |  |  |  |  | Req Mon 30DA AVG |  |                  | 19 - mg/L |  | 01/90 - Quarterly | GR - GRAB |
|       |                                          |                    |   |    | Value NODI  |  |  |  |  |  |  |  |  | C - No Discharge |  |                  |           |  |                   |           |
| 81020 | Sulfate                                  | 1 - Effluent Gross | 0 | -- | Sample      |  |  |  |  |  |  |  |  |                  |  |                  |           |  |                   |           |
|       |                                          |                    |   |    | Permit Req. |  |  |  |  |  |  |  |  | Req Mon 30DA AVG |  |                  | 19 - mg/L |  | 01/90 - Quarterly | GR - GRAB |
|       |                                          |                    |   |    | Value NODI  |  |  |  |  |  |  |  |  | C - No Discharge |  |                  |           |  |                   |           |
| 82057 | Boron, total                             | 1 - Effluent Gross | 0 | -- | Sample      |  |  |  |  |  |  |  |  |                  |  |                  |           |  |                   |           |
|       |                                          |                    |   |    | Permit Req. |  |  |  |  |  |  |  |  | Req Mon 30DA AVG |  |                  | 19 - mg/L |  | 01/90 - Quarterly | GR - GRAB |
|       |                                          |                    |   |    | Value NODI  |  |  |  |  |  |  |  |  | C - No Discharge |  |                  |           |  |                   |           |

Submission Note

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Edit Check Errors

No errors.

Comments

No Discharge

Attachments

No attachments.

Report Last Saved By

Mountain Coal Co LLC

User:

HIATTCHASE

Name:

Chase Hiatt

E-Mail:

chiatt@archrsc.com

Date/Time:

2024-10-23 09:03 (Time Zone: -06:00)

Report Last Signed By

User:

JWILCZEK

Name:

Jessica Wilczek

E-Mail:

jwilczek@archrsc.com

Date/Time:

2024-10-27 09:00 (Time Zone: -06:00)



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Permit

Permit #:

CO0038776

Major:

No

Permitted Feature:

035  
External Outfall

Permittee:

Mountain Coal Co LLC

Permittee Address:

5174 Hwy 133  
Somerset, CO 81434

Discharge:

035-A  
Stormwater Runoff from Train Loadout Area to N. Fork of Gunnison River

Facility:

WEST ELK MINE

Facility Location:

HWY 133, E OF TOWN  
GUNNISON COUNTY, CO 81434

Report Dates & Status

Monitoring Period:

From 09/01/24 to 09/30/24

DMR Due Date:

10/28/24

Status:

NetDMR Validated

Considerations for Form Completion

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            |          |                       |             |
| 00400     | pH                                       | 1 - Effluent Gross  | 0        | --          | Sample      |                     |                  |             |                  |          |                          |                  |             |                 |             |                  |                  |          | 01/30 - Monthly       | GR - GRAB   |
|           |                                          |                     |          |             | Permit Req. |                     |                  |             |                  |          |                          | Req Mon MINIMUM  |             |                 |             | Req Mon MAXIMUM  | 12 - SU          |          |                       |             |
|           |                                          |                     |          |             | Value NODI  |                     |                  |             |                  |          |                          | C - No Discharge |             |                 |             | C - No Discharge |                  |          |                       |             |
| 00530     | Solids, total suspended                  | 1 - Effluent Gross  | 0        | --          | Sample      |                     |                  |             |                  |          |                          |                  |             |                 |             | Req Mon 30DA AVG |                  |          | 01/30 - Monthly       | GR - GRAB   |
|           |                                          |                     |          |             | Permit Req. |                     |                  |             |                  |          |                          |                  |             |                 |             | Req Mon DAILY MX | 19 - mg/L        |          |                       |             |
|           |                                          |                     |          |             | Value NODI  |                     |                  |             |                  |          |                          |                  |             |                 |             | C - No Discharge | C - No Discharge |          |                       |             |
| 00980     | Iron, total recoverable                  | 1 - Effluent Gross  | 0        | --          | Sample      |                     |                  |             |                  |          |                          |                  |             |                 |             |                  |                  |          | 01/30 - Monthly       | GR - GRAB   |
|           |                                          |                     |          |             | Permit Req. |                     |                  |             |                  |          |                          |                  | <=          | 1000.0 30DA AVG | <=          | 6000.0 DAILY MX  | 28 - ug/L        |          |                       |             |
|           |                                          |                     |          |             | Value NODI  |                     |                  |             |                  |          |                          |                  |             |                 |             | C - No Discharge | C - No Discharge |          |                       |             |
| 50050     | Flow, in conduit or thru treatment plant | 1 - Effluent Gross  | 0        | --          | Sample      |                     |                  |             |                  |          |                          |                  |             |                 |             |                  |                  |          | 01/30 - Monthly       | IN - INSTAN |
|           |                                          |                     |          |             | Permit Req. | <=                  | 1.3 30DA AVG     |             | Req Mon DAILY MX | 03 - MGD |                          |                  |             |                 |             |                  |                  |          |                       |             |
|           |                                          |                     |          |             | Value NODI  |                     | C - No Discharge |             | C - No Discharge |          |                          |                  |             |                 |             |                  |                  |          |                       |             |

Submission Note

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Edit Check Errors

No errors.

Comments

No Discharge

Attachments

No attachments.

Report Last Saved By

Mountain Coal Co LLC

User:

HIATTCHASE

Name:

Chase Hiatt

E-Mail:

chiatt@archrsc.com

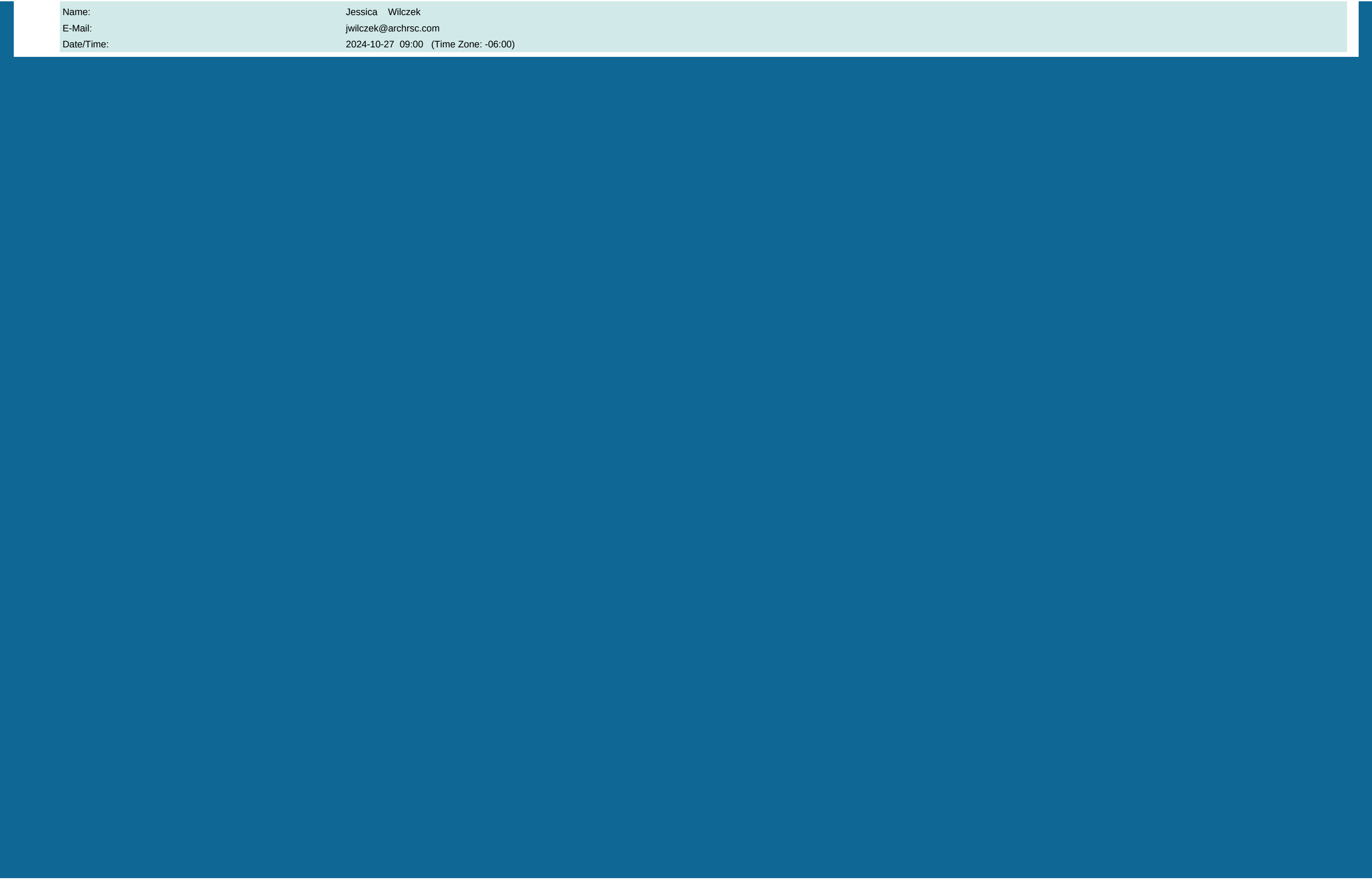
Date/Time:

2024-10-23 09:03 (Time Zone: -06:00)

Report Last Signed By

User:

JWILCZEK



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Permit

Permit #:

CO0038776

Major:

No

Permitted Feature:

035  
External Outfall

Permittee:

Mountain Coal Co LLC

Permittee Address:

5174 Hwy 133  
Somerset, CO 81434

Discharge:

035-Q  
Quarterly Monitoring for 035A

Facility:

WEST ELK MINE

Facility Location:

HWY 133, E OF TOWN  
GUNNISON COUNTY, CO 81434

Report Dates & Status

Monitoring Period:

From 07/01/24 to 09/30/24

DMR Due Date:

10/28/24

Status:

NetDMR Validated

Considerations for Form Completion

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            |          |                       |             |
| 00940     | Chloride [as Cl]                          | 1 - Effluent Gross  | 0        | --          | Sample      |                     |         |             |         |       |                          |         |             |                  |             |         |                  |          | 01/90 - Quarterly     | GR - GRAB   |
|           |                                           |                     |          |             | Permit Req. |                     |         |             |         |       |                          |         |             | Req Mon 30DA AVG |             |         | 19 - mg/L        |          |                       |             |
|           |                                           |                     |          |             | Value NODI  |                     |         |             |         |       |                          |         |             | C - No Discharge |             |         |                  |          |                       |             |
| 00978     | Arsenic, total recoverable                | 1 - Effluent Gross  | 0        | --          | Sample      |                     |         |             |         |       |                          |         |             |                  |             |         |                  |          | 01/90 - Quarterly     | GR - GRAB   |
|           |                                           |                     |          |             | Permit Req. |                     |         |             |         |       |                          |         |             | Req Mon 30DA AVG |             |         | 28 - ug/L        |          |                       |             |
|           |                                           |                     |          |             | Value NODI  |                     |         |             |         |       |                          |         |             | C - No Discharge |             |         |                  |          |                       |             |
| 01056     | Manganese, dissolved [as Mn]              | 1 - Effluent Gross  | 0        | --          | Sample      |                     |         |             |         |       |                          |         |             |                  |             |         |                  |          | 01/90 - Quarterly     | GR - GRAB   |
|           |                                           |                     |          |             | Permit Req. |                     |         |             |         |       |                          |         |             | Req Mon 30DA AVG |             |         | 28 - ug/L        |          |                       |             |
|           |                                           |                     |          |             | Value NODI  |                     |         |             |         |       |                          |         |             | C - No Discharge |             |         |                  |          |                       |             |
| 01074     | Nickel, total recoverable                 | 1 - Effluent Gross  | 0        | --          | Sample      |                     |         |             |         |       |                          |         |             |                  |             |         |                  |          | 01/90 - Quarterly     | GR - GRAB   |
|           |                                           |                     |          |             | Permit Req. |                     |         |             |         |       |                          |         |             | Req Mon 30DA AVG |             |         | 28 - ug/L        |          |                       |             |
|           |                                           |                     |          |             | Value NODI  |                     |         |             |         |       |                          |         |             | C - No Discharge |             |         |                  |          |                       |             |
| 01114     | Lead, total recoverable                   | 1 - Effluent Gross  | 0        | --          | Sample      |                     |         |             |         |       |                          |         |             |                  |             |         | Req Mon DAILY MX |          | 01/90 - Quarterly     | GR - GRAB   |
|           |                                           |                     |          |             | Permit Req. |                     |         |             |         |       |                          |         |             |                  |             |         | 28 - ug/L        |          |                       |             |
|           |                                           |                     |          |             | Value NODI  |                     |         |             |         |       |                          |         |             |                  |             |         | C - No Discharge |          |                       |             |
| 01118     | Chromium, total recoverable               | 1 - Effluent Gross  | 0        | --          | Sample      |                     |         |             |         |       |                          |         |             |                  |             |         | Req Mon 30DA AVG |          | 01/90 - Quarterly     | GR - GRAB   |
|           |                                           |                     |          |             | Permit Req. |                     |         |             |         |       |                          |         |             | Req Mon 30DA AVG |             |         | Req Mon DAILY MX |          |                       |             |
|           |                                           |                     |          |             | Value NODI  |                     |         |             |         |       |                          |         |             | C - No Discharge |             |         | C - No Discharge |          |                       |             |
| 01303     | Zinc, potentially dissolved               | 1 - Effluent Gross  | 0        | --          | Sample      |                     |         |             |         |       |                          |         |             |                  |             |         | Req Mon 30DA AVG |          | 01/90 - Quarterly     | GR - GRAB   |
|           |                                           |                     |          |             | Permit Req. |                     |         |             |         |       |                          |         |             | Req Mon 30DA AVG |             |         | Req Mon DAILY MX |          |                       |             |
|           |                                           |                     |          |             | Value NODI  |                     |         |             |         |       |                          |         |             | C - No Discharge |             |         | C - No Discharge |          |                       |             |
| 01306     | Copper, potentially dissolved             | 1 - Effluent Gross  | 0        | --          | Sample      |                     |         |             |         |       |                          |         |             |                  |             |         | Req Mon 30DA AVG |          | 01/90 - Quarterly     | GR - GRAB   |
|           |                                           |                     |          |             | Permit Req. |                     |         |             |         |       |                          |         |             | Req Mon 30DA AVG |             |         | Req Mon DAILY MX |          |                       |             |
|           |                                           |                     |          |             | Value NODI  |                     |         |             |         |       |                          |         |             | C - No Discharge |             |         | C - No Discharge |          |                       |             |
| 01314     | Chromium, trivalent, potentially dissolvd | 1 - Effluent Gross  | 0        | --          | Sample      |                     |         |             |         |       |                          |         |             |                  |             |         | 28 - ug/L        |          | 01/90 - Quarterly     | GR - GRAB   |
|           |                                           |                     |          |             | Permit Req. |                     |         |             |         |       |                          |         |             | Req Mon 30DA AVG |             |         |                  |          |                       |             |
|           |                                           |                     |          |             | Value NODI  |                     |         |             |         |       |                          |         |             | C - No Discharge |             |         |                  |          |                       |             |
| 01318     | Lead, potentially dissolvd                | 1 - Effluent Gross  | 0        | --          | Sample      |                     |         |             |         |       |                          |         |             |                  |             |         | Req Mon 30DA AVG |          | 01/90 - Quarterly     | GR - GRAB   |
|           |                                           |                     |          |             | Permit Req. |                     |         |             |         |       |                          |         |             | Req Mon 30DA AVG |             |         | Req Mon DAILY MX |          |                       |             |

|       |                                          |                    |   |    |             |  |  |  |  |  |  |  |  |                  |  |                  |           |  |                   |           |
|-------|------------------------------------------|--------------------|---|----|-------------|--|--|--|--|--|--|--|--|------------------|--|------------------|-----------|--|-------------------|-----------|
|       |                                          |                    |   |    | Value NODI  |  |  |  |  |  |  |  |  | C - No Discharge |  | C - No Discharge |           |  |                   |           |
| 01319 | Manganese, potentially dissolvd          | 1 - Effluent Gross | 0 | -- | Sample      |  |  |  |  |  |  |  |  |                  |  |                  |           |  |                   |           |
|       |                                          |                    |   |    | Permit Req. |  |  |  |  |  |  |  |  | Req Mon 30DA AVG |  | Req Mon DAILY MX | 28 - ug/L |  | 01/90 - Quarterly | GR - GRAB |
|       |                                          |                    |   |    | 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 |  | 01/90 - Quarterly | GR - GRAB |
|       |                                          |                    |   |    | 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 |  | 01/90 - Quarterly | GR - GRAB |
|       |                                          |                    |   |    | Value NODI  |  |  |  |  |  |  |  |  | C - No Discharge |  | C - No Discharge |           |  |                   |           |
| 04262 | Chromium, trivalent total recoverable    | 1 - Effluent Gross | 0 | -- | Sample      |  |  |  |  |  |  |  |  |                  |  |                  |           |  |                   |           |
|       |                                          |                    |   |    | Permit Req. |  |  |  |  |  |  |  |  |                  |  | Req Mon DAILY MX | 28 - ug/L |  | 01/90 - Quarterly | GR - GRAB |
|       |                                          |                    |   |    | Value NODI  |  |  |  |  |  |  |  |  |                  |  | C - No Discharge |           |  |                   |           |
| 50286 | Mercury, total [low level]               | 1 - Effluent Gross | 0 | -- | Sample      |  |  |  |  |  |  |  |  |                  |  |                  |           |  |                   |           |
|       |                                          |                    |   |    | Permit Req. |  |  |  |  |  |  |  |  | Req Mon 30DA AVG |  |                  | 28 - ug/L |  | 01/90 - Quarterly | GR - GRAB |
|       |                                          |                    |   |    | Value NODI  |  |  |  |  |  |  |  |  | C - No Discharge |  |                  |           |  |                   |           |
| 51202 | Sulfide-hydrogen sulfide [undissociated] | 1 - Effluent Gross | 0 | -- | Sample      |  |  |  |  |  |  |  |  |                  |  |                  |           |  |                   |           |
|       |                                          |                    |   |    | Permit Req. |  |  |  |  |  |  |  |  | Req Mon 30DA AVG |  |                  | 19 - mg/L |  | 01/90 - Quarterly | GR - GRAB |
|       |                                          |                    |   |    | Value NODI  |  |  |  |  |  |  |  |  | C - No Discharge |  |                  |           |  |                   |           |
| 81020 | Sulfate                                  | 1 - Effluent Gross | 0 | -- | Sample      |  |  |  |  |  |  |  |  |                  |  |                  |           |  |                   |           |
|       |                                          |                    |   |    | Permit Req. |  |  |  |  |  |  |  |  | Req Mon 30DA AVG |  |                  | 19 - mg/L |  | 01/90 - Quarterly | GR - GRAB |
|       |                                          |                    |   |    | Value NODI  |  |  |  |  |  |  |  |  | C - No Discharge |  |                  |           |  |                   |           |
| 82057 | Boron, total                             | 1 - Effluent Gross | 0 | -- | Sample      |  |  |  |  |  |  |  |  |                  |  |                  |           |  |                   |           |
|       |                                          |                    |   |    | Permit Req. |  |  |  |  |  |  |  |  | Req Mon 30DA AVG |  |                  | 19 - mg/L |  | 01/90 - Quarterly | GR - GRAB |
|       |                                          |                    |   |    | 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

No Discharge

Attachments

No attachments.

Report Last Saved By

Mountain Coal Co LLC

User:

HIATTCHASE

Name:

Chase Hiatt

E-Mail:

chiatt@archrsc.com

Date/Time:

2024-10-23 09:02 (Time Zone: -06:00)

Report Last Signed By

User:

JWILCZEK

Name:

Jessica Wilczek

E-Mail:

jwilczek@archrsc.com

Date/Time:

2024-10-27 09:00 (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.

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Permit

Permit #:

CO0038776

Major:

No

Permitted Feature:

300  
Influent Structure

Permittee:

Mountain Coal Co LLC

Permittee Address:

5174 Hwy 133  
Somerset, CO 81434

Discharge:

300-I  
Influent Measurements

Facility:

WEST ELK MINE

Facility Location:

HWY 133, E OF TOWN  
GUNNISON COUNTY, CO 81434

Report Dates & Status

Monitoring Period:

From 09/01/24 to 09/30/24

DMR Due Date:

10/28/24

Status:

NetDMR Validated

Considerations for Form Completion

Influent samples must be collected, analyzed and reported monthly regardless of whether an effluent discharge occurs. Plant capacity - report hydraulic capacity @ MLOC=P; organic capacity @ MLOC=Q. Hydraulic capacity = 0.02 MGD; organic capacity = 28 lbs BOD-5/Day

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 |          |                       |             |
| 00180     | Plant capacity fact. percent of capacity | P - See Comments        | 0        | --          | Sample      |                     |                  |             |                  |           |                          | =       | 68.64            |         |                  | 23 - %    |       |          | 01/30 - Monthly       | CA - CALCTD |
|           |                                          |                         |          |             | Permit Req. |                     |                  |             |                  |           |                          |         | Req Mon 30DA AVG |         |                  | 23 - %    |       |          | 01/30 - Monthly       | CA - CALCTD |
|           |                                          |                         |          |             | Value NODI  |                     |                  |             |                  |           |                          |         |                  |         |                  |           |       |          |                       |             |
| 00180     | Plant capacity fact. percent of capacity | Q - See Comments        | 0        | --          | Sample      |                     |                  |             |                  |           |                          | =       | 143.0            |         |                  | 23 - %    |       |          | 01/30 - Monthly       | CA - CALCTD |
|           |                                          |                         |          |             | Permit Req. |                     |                  |             |                  |           |                          |         | Req Mon 30DA AVG |         |                  | 23 - %    |       |          | 01/30 - Monthly       | CA - CALCTD |
|           |                                          |                         |          |             | Value NODI  |                     |                  |             |                  |           |                          |         |                  |         |                  |           |       |          |                       |             |
| 00310     | BOD, 5-day, 20 deg. C                    | G - Raw Sewage Influent | 0        | --          | Sample      | =                   | 40.07            | =           | 40.07            | 26 - lb/d |                          | =       | 350.0            | =       | 350.0            | 19 - mg/L |       |          | 01/30 - Monthly       | CP - COMPOS |
|           |                                          |                         |          |             | Permit Req. |                     | Req Mon 30DA AVG |             | Req Mon MX 7D AV | 26 - lb/d |                          |         | Req Mon 30DA AVG |         | Req Mon MX 7D AV | 19 - mg/L |       |          | 01/30 - Monthly       | CP - COMPOS |
|           |                                          |                         |          |             | Value NODI  |                     |                  |             |                  |           |                          |         |                  |         |                  |           |       |          |                       |             |
| 00530     | Solids, total suspended                  | G - Raw Sewage Influent | 0        | --          | Sample      |                     |                  |             |                  |           |                          | =       | 696.0            | =       | 696.0            | 19 - mg/L |       |          | 01/30 - Monthly       | CP - COMPOS |
|           |                                          |                         |          |             | Permit Req. |                     |                  |             |                  |           |                          |         | Req Mon 30DA AVG |         | Req Mon MX 7D AV | 19 - mg/L |       |          | 01/30 - Monthly       | CP - COMPOS |
|           |                                          |                         |          |             | Value NODI  |                     |                  |             |                  |           |                          |         |                  |         |                  |           |       |          |                       |             |

Submission Note

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Edit Check Errors

No errors.

Comments

Attachments

No attachments.

Report Last Saved By

Mountain Coal Co LLC

User:

HIATTCHASE

Name:

Chase Hiatt

E-Mail:

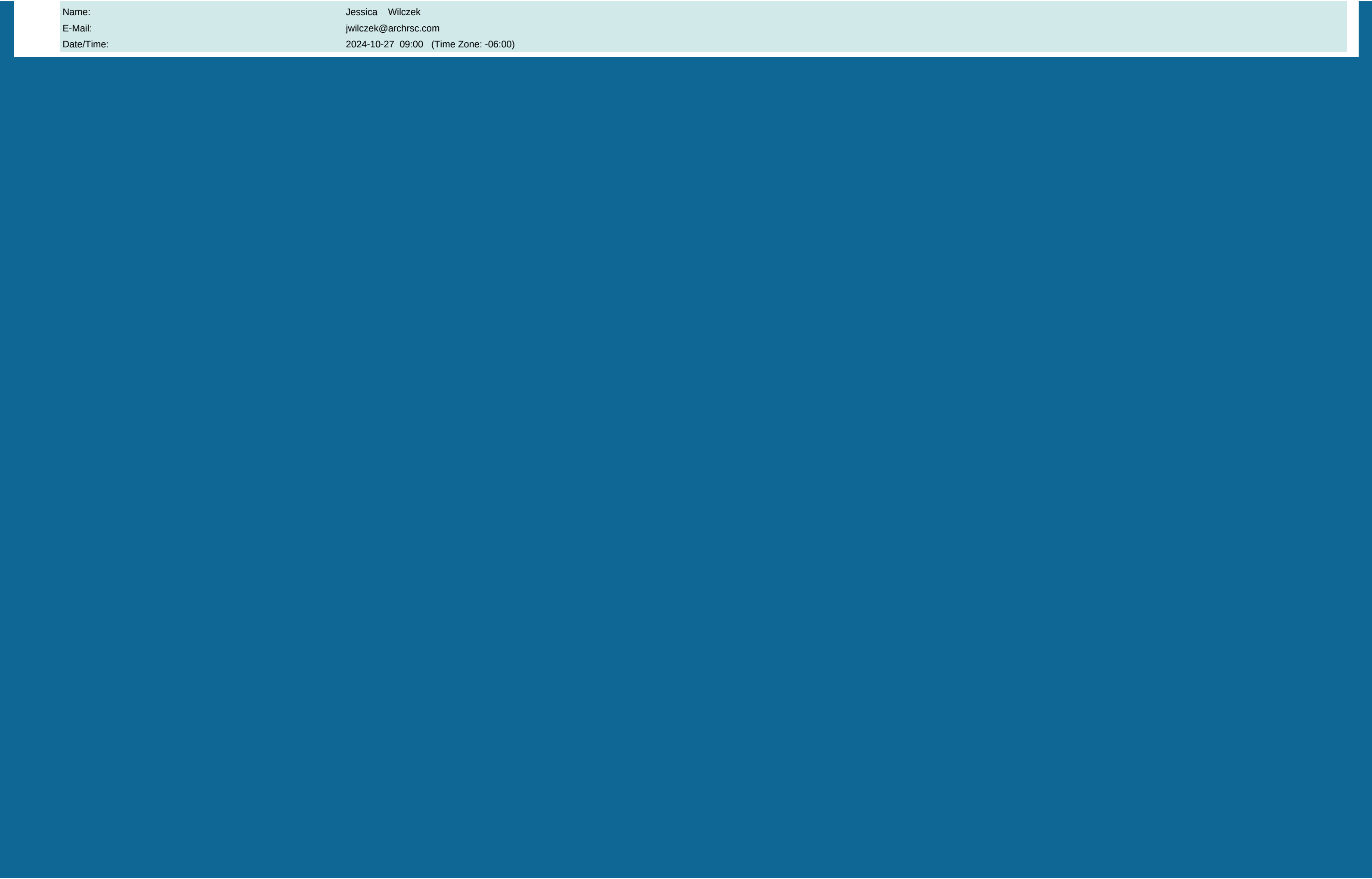
chiatt@archrsc.com

Date/Time:

2024-10-24 07:18 (Time Zone: -06:00)

Report Last Signed By

JWILCZEK





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Permit

Permit #:

CO0038776

Major:

No

Permitted Feature:

UST1  
Receiving Water (Ambient)

Permittee:

Mountain Coal Co LLC

Permittee Address:

5174 Hwy 133  
Somerset, CO 81434

Discharge:

UST1-A  
Instream Monitoring

Facility:

WEST ELK MINE

Facility Location:

HWY 133, E OF TOWN  
GUNNISON COUNTY, CO 81434

Report Dates & Status

Monitoring Period:

From 09/01/24 to 09/30/24

DMR Due Date:

10/28/24

Status:

NetDMR Validated

Considerations for Form Completion

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 | Z - Instream Monitoring | 0        | --          | Sample      |                     |         |             |         |       |                          |         | =           | 11.092           | =           | 15.139           | 04 - deg C |          | 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  |                     |         |             |         |       |                          |         |             |                  |             |                  |            |          |                       |                      |

Submission Note

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Edit Check Errors

No errors.

Comments

Attachments

No attachments.

Report Last Saved By

Mountain Coal Co LLC

User:

HIATTCHASE

Name:

Chase Hiatt

E-Mail:

chiatt@archrsc.com

Date/Time:

2024-10-24 06:58 (Time Zone: -06:00)

Report Last Signed By

User:

JWILCZEK

Name:

Jessica Wilczek

E-Mail:

jwilczek@archrsc.com

Date/Time:

2024-10-27 09:00 (Time Zone: -06:00)

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Permit

Permit #:

CO0038776

Major:

No

Permittee:

Mountain Coal Co LLC

Permittee Address:

5174 Hwy 133  
Somerset, CO 81434

Facility:

WEST ELK MINE

Facility Location:

HWY 133, E OF TOWN  
GUNNISON COUNTY, CO 81434

Permitted Feature:

UST2  
Receiving Water (Ambient)

Discharge:

UST2-A  
Instream Monitoring

Report Dates & Status

Monitoring Period:

From 09/01/24 to 09/30/24

DMR Due Date:

10/28/24

Status:

NetDMR Validated

Considerations for Form Completion

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 | Z - Instream Monitoring | 0        | --          | Sample      |                     |         |             |         |       |                          |         | =           | 13.847           | =           | 15.712           | 04 - deg C |          | 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  |                     |         |             |         |       |                          |         |             |                  |             |                  |            |          |                       |                      |

Submission Note

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Edit Check Errors

No errors.

Comments

Attachments

No attachments.

Report Last Saved By

Mountain Coal Co LLC

User:

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chiatt@archrsc.com

Date/Time:

2024-10-24 06:59 (Time Zone: -06:00)

Report Last Signed By

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Date/Time:

2024-10-27 09:00 (Time Zone: -06:00)