



**TRI-STATE GENERATION AND TRANSMISSION ASSOCIATION, INC.**

**HEADQUARTERS: P.O. BOX 33695 DENVER, COLORADO 80233-0695 303-452-6111**

July 27, 2017

VIA Electronic Mail

Mr. Brock Bowles  
Division of Reclamation, Mining, & Safety  
Coal Program Support Staff  
1313 Sherman Street, RM 215  
Denver, Colorado 80203

RE: June 2017 Discharge Monitoring Report Submittal  
CDPS Permit #CO-0000213  
Elk Ridge Mining and Reclamation, New Horizon Mine  
DRMS Mine Permit #C-1981-008

Dear Mr. Bowles:

Enclosed are the Discharge Monitoring Reports (DMR) for the Elk Ridge Mining and Reclamation, LLC, New Horizon Mine CDPS Permit No. CO-0000213 for June 2017. Tri-State Generation and Transmission Association, Inc. (Tri-State) is the parent to Elk Ridge Mining and Reclamation. The enclosed March DMRs were submitted electronically through the EPA's NetDMR program.

If you have any questions about the enclosed reports, please contact Darlene Crosby at 303-254-3055.

Sincerely,

Daniel J. Casiraro  
Senior Manager  
Environmental Services

DJC:DC:der

Enclosures

cc: Darlene Crosby (via email)  
Tom Fry (via email)  
Chantell Johnson (via email)

**AN EQUAL OPPORTUNITY / AFFIRMATIVE ACTION EMPLOYER**

A Touchstone Energy Cooperative



**CRAIG STATION**  
P.O. BOX 1307  
CRAIG, CO 81626-1307  
970-824-4411

**ESCALANTE STATION**  
P.O. BOX 577  
PREWITT, NM 87045  
505-972-5200

**NUCLA STATION**  
P.O. BOX 698  
NUCLA, CO 81424-0698  
970-864-7316

DMR Copy of Record

Permit

Permit #:

CO0000213

Major:

No

Permittee:

Elk Ridge Mining and Reclamation LLC

Permittee Address:

PO Box 33695  
Denver, CO 80233-0695

Facility:

NEW HORIZON MINE

Facility Location:

27646 W 5 AVE  
NUCLA, CO 81424

Permitted Feature:

012  
External Outfall

Discharge:

012-A  
SR and Mine Drainage to Tuttle Draw

Report Dates & Status

Monitoring Period:

From 06/01/17 to 06/30/17

DMR Due Date:

07/28/17

Status:

NetDMR Validated

Considerations for Form Completion

TSS & Fe limits will be waived & settleable solids limit applied for 10YR/24HR precip event - see pp 8-9 for requirements.

Principal Executive Officer

First Name:

Barbara

Last Name:

Walz

Title:

SVP, Policy and Compliance, CCO

Telephone:

303-452-6111

No Data Indicator (NODI)

Form NODI:

--

| Parameter |                                          | Monitoring Location | Season # | Param. NODI |             | Quantity or Loading |                  |             |                  |              | Quality or Concentration |                  |             |                  |             |                  |           | # of Ex. | Frequency of Analysis   | Sample Type |
|-----------|------------------------------------------|---------------------|----------|-------------|-------------|---------------------|------------------|-------------|------------------|--------------|--------------------------|------------------|-------------|------------------|-------------|------------------|-----------|----------|-------------------------|-------------|
| Code      | Name                                     |                     |          |             |             | Qualifier 1         | Value 1          | Qualifier 2 | Value 2          | Units        | Qualifier 1              | Value 1          | Qualifier 2 | Value 2          | Qualifier 3 | Value 3          | Units     |          |                         |             |
| 00400     | pH                                       | 1 - Effluent Gross  | 0        | --          | Sample      |                     |                  |             |                  |              |                          |                  |             |                  |             |                  |           |          | 02/30 - Twice Per Month | GR - GRAB   |
|           |                                          |                     |          |             | Permit Req. |                     |                  |             |                  |              | >=                       | 6.5 MINIMUM      |             |                  | <=          | 9 MAXIMUM        | 12 - SU   |          |                         |             |
|           |                                          |                     |          |             | Value NODI  |                     |                  |             |                  |              |                          | C - No Discharge |             |                  |             | C - No Discharge |           |          |                         |             |
| 00530     | Solids, total suspended                  | 1 - Effluent Gross  | 0        | --          | Sample      |                     |                  |             |                  |              |                          |                  |             |                  |             |                  |           |          | 02/30 - Twice Per Month | GR - GRAB   |
|           |                                          |                     |          |             | Permit Req. |                     |                  |             |                  |              |                          |                  | <=          | 35 30DA AVG      | <=          | 70 MX 7D AV      | 19 - mg/L |          |                         |             |
|           |                                          |                     |          |             | Value NODI  |                     |                  |             |                  |              |                          |                  |             | C - No Discharge |             | C - No Discharge |           |          |                         |             |
| 00980     | Iron, total recoverable                  | 1 - Effluent Gross  | 0        | --          | Sample      |                     |                  |             |                  |              |                          |                  |             |                  |             |                  |           |          | 02/30 - Twice Per Month | GR - GRAB   |
|           |                                          |                     |          |             | Permit Req. |                     |                  |             |                  |              |                          |                  | <=          | 3000 30DA AVG    | <=          | 6000 DAILY MX    | 28 - ug/L |          |                         |             |
|           |                                          |                     |          |             | Value NODI  |                     |                  |             |                  |              |                          |                  |             | C - No Discharge |             | C - No Discharge |           |          |                         |             |
| 03582     | Oil and grease                           | 1 - Effluent Gross  | 0        | --          | Sample      |                     |                  |             |                  |              |                          |                  |             |                  |             |                  |           |          | 77/77 - Contingent      | GR - GRAB   |
|           |                                          |                     |          |             | Permit Req. |                     |                  |             |                  |              |                          |                  |             |                  | <=          | 10 INST MAX      | 19 - mg/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. | <=                  | 1.09 30DA AVG    |             | Req Mon DAILY MX | 03 - MGD     |                          |                  |             |                  |             |                  |           |          |                         |             |
|           |                                          |                     |          |             | Value NODI  |                     | C - No Discharge |             | C - No Discharge |              |                          |                  |             |                  |             |                  |           |          |                         |             |
| 84066     | Oil and grease visual                    | 1 - Effluent Gross  | 0        | --          | Sample      |                     |                  |             |                  |              |                          |                  |             |                  |             |                  |           |          | 01/07 - Weekly          | VI - VISUAL |
|           |                                          |                     |          |             | Permit Req. |                     |                  |             | Req Mon INST MAX | 9P - N=0;Y=1 |                          |                  |             |                  |             |                  |           |          |                         |             |
|           |                                          |                     |          |             | Value NODI  |                     |                  |             | C - No Discharge |              |                          |                  |             |                  |             |                  |           |          |                         |             |

Submission Note

If a parameter row does not contain any values for the Sample nor Effluent Trading, then none of the following fields will be submitted for that row: Units, Number of Excursions, Frequency of Analysis, and Sample Type.

Edit Check Errors

No errors.

Comments

Attachments

No attachments.

Report Last Saved By

Elk Ridge Mining and Reclamation LLC

User:

dcrosby@tristategt.org

Date/Time:

2017-07-17 13:50 (Time Zone: -06:00)

Name:

Darlene Crosby

E-Mail:

dcrosby@tristategt.org

DMR Copy of Record

Permit

Permit #:

CO0000213

Major:

No

Permittee:

Elk Ridge Mining and Reclamation LLC

Permittee Address:

PO Box 33695  
Denver, CO 80233-0695

Facility:

NEW HORIZON MINE

Facility Location:

27646 W 5 AVE  
NUCLA, CO 81424

Permitted Feature:

012  
External Outfall

Discharge:

012-Q  
Quarterly Monitoring for 012A

Report Dates & Status

Monitoring Period:

From 04/01/17 to 06/30/17

DMR Due Date:

07/28/17

Status:

NetDMR Validated

Considerations for Form Completion

Quarterly monitoring - see Appendix B, #29, pg 43.

Principal Executive Officer

First Name:

Barbara

Last Name:

Walz

Title:

SVP, Policy and Compliance, CCO

Telephone:

303-452-6111

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     |                       |             |
| 00978 | Arsenic, total recoverable      | 1 - Effluent Gross  | 0        | --          | Sample      |                     |         |             |         |       |                          |         |             | Req Mon 30DA AVG |             |                  | 28 - ug/L | 01/90 - Quarterly     | GR - GRAB   |
|       |                                 |                     |          |             | Permit Req. |                     |         |             |         |       |                          |         |             | C - No Discharge |             |                  |           |                       |             |
|       |                                 |                     |          |             | Value NODI  |                     |         |             |         |       |                          |         |             |                  |             |                  |           |                       |             |
| 01319 | Manganese, potentially dissolvd | 1 - Effluent Gross  | 0        | --          | Sample      |                     |         |             |         |       |                          |         |             | Req Mon 30DA AVG |             | Req Mon DAILY MX | 28 - ug/L | 01/90 - Quarterly     | GR - GRAB   |
|       |                                 |                     |          |             | Permit Req. |                     |         |             |         |       |                          |         |             | C - No Discharge |             | C - No Discharge |           |                       |             |
|       |                                 |                     |          |             | Value NODI  |                     |         |             |         |       |                          |         |             |                  |             |                  |           |                       |             |
| 01323 | Selenium, potentially dissolvd  | 1 - Effluent Gross  | 0        | --          | Sample      |                     |         |             |         |       |                          |         |             | Req Mon 30DA AVG |             | Req Mon DAILY MX | 28 - ug/L | 01/90 - Quarterly     | GR - GRAB   |
|       |                                 |                     |          |             | Permit Req. |                     |         |             |         |       |                          |         |             | C - No Discharge |             | C - No Discharge |           |                       |             |
|       |                                 |                     |          |             | Value NODI  |                     |         |             |         |       |                          |         |             |                  |             |                  |           |                       |             |

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Edit Check Errors

No errors.

Comments

Attachments

No attachments.

Report Last Saved By

Elk Ridge Mining and Reclamation LLC

User:

dcrosby@tristategt.org

Date/Time:

2017-07-17 13:50 (Time Zone: -06:00)

Name:

Darlene Crosby

E-Mail:

dcrosby@tristategt.org

DMR Copy of Record

Permit

Permit #:

CO0000213

Major:

No

Permittee:

Elk Ridge Mining and Reclamation LLC

Permittee Address:

PO Box 33695  
Denver, CO 80233-0695

Facility:

NEW HORIZON MINE

Facility Location:

27646 W 5 AVE  
NUCLA, CO 81424

Permitted Feature:

012  
External Outfall

Discharge:

012-S  
Semi-Annual Monitoring for 012A

Report Dates & Status

Monitoring Period:

From 01/01/17 to 06/30/17

DMR Due Date:

07/28/17

Status:

NetDMR Validated

Considerations for Form Completion

Principal Executive Officer

First Name:

Barbara

Last Name:

Walz

Title:

SVP, Policy and Compliance, CCO

Telephone:

303-452-6111

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     |                        |             |
| 01303     | Zinc, potentially dissolved              | 1 - Effluent Gross  | 0        | --          | Sample      |                     |         |             |         |       |                          |         |             |                  |             |                  |           | 02/YR - Twice Per Year | GR - GRAB   |
|           |                                          |                     |          |             | Permit Req. |                     |         |             |         |       |                          |         |             | Req Mon 30DA AVG |             | Req Mon DAILY MX | 28 - ug/L |                        |             |
|           |                                          |                     |          |             | Value NODI  |                     |         |             |         |       |                          |         |             | C - No Discharge |             | C - No Discharge |           |                        |             |
| 04262     | Chromium, trivalent total recoverable    | 1 - Effluent Gross  | 0        | --          | Sample      |                     |         |             |         |       |                          |         |             |                  |             |                  |           | 02/YR - Twice Per Year | GR - GRAB   |
|           |                                          |                     |          |             | Permit Req. |                     |         |             |         |       |                          |         |             |                  |             | Req Mon DAILY MX | 28 - ug/L |                        |             |
|           |                                          |                     |          |             | Value NODI  |                     |         |             |         |       |                          |         |             |                  |             | C - No Discharge |           |                        |             |
| 50092     | Mercury, total low level                 | 1 - Effluent Gross  | 0        | --          | Sample      |                     |         |             |         |       |                          |         |             |                  |             |                  |           | 02/YR - Twice Per Year | GR - GRAB   |
|           |                                          |                     |          |             | Permit Req. |                     |         |             |         |       |                          |         |             |                  |             | Req Mon DAILY MX | 28 - ug/L |                        |             |
|           |                                          |                     |          |             | Value NODI  |                     |         |             |         |       |                          |         |             |                  |             | C - No Discharge |           |                        |             |
| 51202     | Sulfide-hydrogen sulfide [undissociated] | 1 - Effluent Gross  | 0        | --          | Sample      |                     |         |             |         |       |                          |         |             |                  |             |                  |           | 02/YR - Twice Per Year | GR - GRAB   |
|           |                                          |                     |          |             | Permit Req. |                     |         |             |         |       |                          |         |             |                  |             | Req Mon DAILY MX | 19 - mg/L |                        |             |
|           |                                          |                     |          |             | Value NODI  |                     |         |             |         |       |                          |         |             |                  |             | C - No Discharge |           |                        |             |

Submission Note

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Edit Check Errors

No errors.

Comments

Attachments

No attachments.

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Elk Ridge Mining and Reclamation LLC

User:

dcrosby@tristategt.org

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dcrosby@tristategt.org

DMR Copy of Record

Permit

Permit #:

CO0000213

Major:

No

Permittee:

Elk Ridge Mining and Reclamation LLC

Permittee Address:

PO Box 33695  
Denver, CO 80233-0695

Facility:

NEW HORIZON MINE

Facility Location:

27646 W 5 AVE  
NUCLA, CO 81424

Permitted Feature:

013  
External Outfall

Discharge:

013-A  
SR & Mine Drainage to Tuttle Draw

Report Dates & Status

Monitoring Period:

From 06/01/17 to 06/30/17

DMR Due Date:

07/28/17

Status:

NetDMR Validated

Considerations for Form Completion

TSS & Fe limits will be waived & settleable solids limit applied for 10YR/24HR precip event - see pg 7 for requirements.

Principal Executive Officer

First Name:

Barbara

Last Name:

Walz

Title:

SVP, Policy and Compliance, CCO

Telephone:

303-452-6111

No Data Indicator (NODI)

Form NODI: --

| Code  | Parameter Name                           | Monitoring Location | Season # | Param. NODI |             | Quantity or Loading |               |             |                  |                    | Quality or Concentration |             |             |                  |             |                                                       |           | # of Ex. | Frequency of Analysis          | Sample Type |
|-------|------------------------------------------|---------------------|----------|-------------|-------------|---------------------|---------------|-------------|------------------|--------------------|--------------------------|-------------|-------------|------------------|-------------|-------------------------------------------------------|-----------|----------|--------------------------------|-------------|
|       |                                          |                     |          |             |             | Qualifier 1         | Value 1       | Qualifier 2 | Value 2          | Units              | Qualifier 1              | Value 1     | Qualifier 2 | Value 2          | Qualifier 3 | Value 3                                               | Units     |          |                                |             |
| 00400 | pH                                       | 1 - Effluent Gross  | 0        | --          | Sample      |                     |               |             |                  |                    | =                        | 6.74        |             |                  | =           | 7.15                                                  | 12 - SU   | 0        | 03/30 - Three Per Month        | GR - GRAB   |
|       |                                          |                     |          |             | Permit Req. |                     |               |             |                  |                    | >=                       | 6.5 MINIMUM |             |                  | <=          | 9 MAXIMUM                                             | 12 - SU   |          | 02/30 - Twice Per Month        | GR - GRAB   |
|       |                                          |                     |          |             | Value NODI  |                     |               |             |                  |                    |                          |             |             |                  |             |                                                       |           |          |                                |             |
| 00978 | Arsenic, total recoverable               | 1 - Effluent Gross  | 0        | --          | Sample      |                     |               |             |                  |                    |                          |             | =           | 1.7              |             |                                                       | 28 - ug/L | 0        | 02/30 - Twice Per Month        | GR - GRAB   |
|       |                                          |                     |          |             | Permit Req. |                     |               |             |                  |                    |                          |             |             | Req Mon 30DA AVG |             |                                                       | 28 - ug/L |          | 02/30 - Twice Per Month        | GR - GRAB   |
|       |                                          |                     |          |             | Value NODI  |                     |               |             |                  |                    |                          |             |             |                  |             |                                                       |           |          |                                |             |
| 00980 | Iron, total recoverable                  | 1 - Effluent Gross  | 0        | --          | Sample      |                     |               |             |                  |                    |                          |             | =           | 965              | =           | 1050                                                  | 28 - ug/L | 0        | 02/30 - Twice Per Month        | GR - GRAB   |
|       |                                          |                     |          |             | Permit Req. |                     |               |             |                  |                    |                          |             | <=          | 3000 30DA AVG    | <=          | 6000 DAILY MX                                         | 28 - ug/L |          | 02/30 - Twice Per Month        | GR - GRAB   |
|       |                                          |                     |          |             | Value NODI  |                     |               |             |                  |                    |                          |             |             |                  |             |                                                       |           |          |                                |             |
| 01303 | Zinc, potentially dissolved              | 1 - Effluent Gross  | 0        | --          | Sample      |                     |               |             |                  |                    |                          |             | <           | 50               | <           | 50                                                    | 28 - ug/L | 0        | 02/30 - Twice Per Month        | GR - GRAB   |
|       |                                          |                     |          |             | Permit Req. |                     |               |             |                  |                    |                          |             |             | Req Mon 30DA AVG |             | Req Mon DAILY MX                                      | 28 - ug/L |          | 02/30 - Twice Per Month        | GR - GRAB   |
|       |                                          |                     |          |             | Value NODI  |                     |               |             |                  |                    |                          |             |             |                  |             |                                                       |           |          |                                |             |
| 01319 | Manganese, potentially dissolvd          | 1 - Effluent Gross  | 0        | --          | Sample      |                     |               |             |                  |                    |                          |             | =           | 517              | =           | 530                                                   | 28 - ug/L | 0        | 02/30 - Twice Per Month        | GR - GRAB   |
|       |                                          |                     |          |             | Permit Req. |                     |               |             |                  |                    |                          |             | <=          | 4120 30DA AVG    | <=          | 4738 DAILY MX                                         | 28 - ug/L |          | 01/30 - Monthly                | GR - GRAB   |
|       |                                          |                     |          |             | Value NODI  |                     |               |             |                  |                    |                          |             |             |                  |             |                                                       |           |          |                                |             |
| 01323 | Selenium, potentially dissolvd           | 1 - Effluent Gross  | 0        | --          | Sample      |                     |               |             |                  |                    |                          |             | =           | 0.2              | =           | 0.4                                                   | 28 - ug/L | 0        | 02/30 - Twice Per Month        | GR - GRAB   |
|       |                                          |                     |          |             | Permit Req. |                     |               |             |                  |                    |                          |             | <=          | 26 30DA AVG      | <=          | 26 DAILY MX                                           | 28 - ug/L |          | 02/30 - Twice Per Month        | GR - GRAB   |
|       |                                          |                     |          |             | Value NODI  |                     |               |             |                  |                    |                          |             |             |                  |             |                                                       |           |          |                                |             |
| 03582 | Oil and grease                           | 1 - Effluent Gross  | 0        | --          | Sample      |                     |               |             |                  |                    |                          |             |             |                  |             |                                                       |           |          |                                |             |
|       |                                          |                     |          |             | Permit Req. |                     |               |             |                  |                    |                          |             |             |                  | <=          | 10 INST MAX                                           | 19 - mg/L |          | 77/77 - Contingent             | GR - GRAB   |
|       |                                          |                     |          |             | Value NODI  |                     |               |             |                  |                    |                          |             |             |                  |             | 9 - Conditional Monitoring - Not Required This Period |           |          |                                |             |
| 50050 | Flow, in conduit or thru treatment plant | 1 - Effluent Gross  | 0        | --          | Sample      | =                   | 0.783         | =           | 0.873            | 03 - MGD           |                          |             |             |                  |             |                                                       |           | 0        | DL/DS - Daily When Discharging | IN - INSTAN |
|       |                                          |                     |          |             | Permit Req. | <=                  | 1.44 30DA AVG |             | Req Mon DAILY MX | 03 - MGD           |                          |             |             |                  |             |                                                       |           |          | 01/30 - Monthly                | IN - INSTAN |
|       |                                          |                     |          |             | Value NODI  |                     |               |             |                  |                    |                          |             |             |                  |             |                                                       |           |          |                                |             |
| 84066 | Oil and grease visual                    | 1 - Effluent Gross  | 0        | --          | Sample      |                     |               | =           | 0                | AB - abst=0;prst=1 |                          |             |             |                  |             |                                                       |           | 0        | 03/30 - Three Per Month        | VI - VISUAL |
|       |                                          |                     |          |             | Permit Req. |                     |               |             | Req Mon INST MAX | AB - abst=0;prst=1 |                          |             |             |                  |             |                                                       |           |          | 02/30 - Twice Per Month        | VI - VISUAL |
|       |                                          |                     |          |             | Value NODI  |                     |               |             |                  |                    |                          |             |             |                  |             |                                                       |           |          |                                |             |

Submission Note

If a parameter row does not contain any values for the Sample nor Effluent Trading, then none of the following fields will be submitted for that row: Units, Number of Excursions, Frequency of Analysis, and Sample Type.

Edit Check Errors

No errors.

Comments

Attachments

No attachments.

Report Last Saved By

Elk Ridge Mining and Reclamation LLC

User:

Chantell75

Name:

Chantell Johnson

E-Mail:

cjohnson@tristategt.org

Date/Time:

2017-07-17 13:55 (Time Zone: -06:00)

DMR Copy of Record

Permit

Permit #:

CO0000213

Major:

No

Permittee:

Elk Ridge Mining and Reclamation LLC

Permittee Address:

PO Box 33695  
Denver, CO 80233-0695

Facility:

NEW HORIZON MINE

Facility Location:

27646 W 5 AVE  
NUCLA, CO 81424

Permitted Feature:

013  
External Outfall

Discharge:

013-Q  
Quarterly Monitoring for 013A

Report Dates & Status

Monitoring Period:

From 04/01/17 to 06/30/17

DMR Due Date:

07/28/17

Status:

NetDMR Validated

Considerations for Form Completion

Quarterly Monitoring - see Appendix B, #29, pg 43

Principal Executive Officer

First Name:

Barbara

Last Name:

Walz

Title:

SVP, Policy and Compliance, CCO

Telephone:

303-452-6111

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                   |           |
| 00530     | Solids, total suspended  | 1 - Effluent Gross  | 0        | --          | Sample      |                     |         |             |         |       |                          |         | <                | 20      |                  | <           | 20        | 19 - mg/L             |                   | 02/30 - Twice Per Month | GR - GRAB |
|           |                          |                     |          |             | Permit Req. |                     |         |             |         |       |                          | <=      | 35 30DA AVG      |         | <=               | 70 MX 7D AV | 19 - mg/L | 0                     | 01/90 - Quarterly | GR - GRAB               |           |
|           |                          |                     |          |             | Value NODI  |                     |         |             |         |       |                          |         |                  |         |                  |             |           |                       |                   |                         |           |
| 50092     | Mercury, total low level | 1 - Effluent Gross  | 0        | --          | Sample      |                     |         |             |         |       |                          |         | =                | 0.0016  |                  |             | 28 - ug/L |                       | 01/90 - Quarterly | GR - GRAB               |           |
|           |                          |                     |          |             | Permit Req. |                     |         |             |         |       |                          |         | Req Mon 30DA AVG |         |                  |             | 28 - ug/L | 0                     | 01/90 - Quarterly | GR - GRAB               |           |
|           |                          |                     |          |             | Value NODI  |                     |         |             |         |       |                          |         |                  |         |                  |             |           |                       |                   |                         |           |
| 70295     | Solids, total dissolved  | 1 - Effluent Gross  | 0        | --          | Sample      |                     |         |             |         |       |                          |         | =                | 1310    |                  | =           | 1310      | 19 - mg/L             |                   | 01/90 - Quarterly       | GR - GRAB |
|           |                          |                     |          |             | Permit Req. |                     |         |             |         |       |                          |         | Req Mon 30DA AVG |         | Req Mon DAILY MX | 19 - mg/L   | 0         | 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

Attachments

No attachments.

Report Last Saved By

Elk Ridge Mining and Reclamation LLC

User:

Chantell75

Name:

Chantell Johnson

E-Mail:

cjohnson@tristategt.org

Date/Time:

2017-07-17 14:01 (Time Zone: -06:00)



DMR Copy of Record

Permit

Permit #:

CO0000213

Major:

No

Permittee:

Elk Ridge Mining and Reclamation LLC

Permittee Address:

PO Box 33695  
Denver, CO 80233-0695

Facility:

NEW HORIZON MINE

Facility Location:

27646 W 5 AVE  
NUCLA, CO 81424

Permitted Feature:

013  
External Outfall

Discharge:

013-S  
Semi-Annual Monitoring for 013A

Report Dates & Status

Monitoring Period:

From 01/01/17 to 06/30/17

DMR Due Date:

07/28/17

Status:

NetDMR Validated

Considerations for Form Completion

Principal Executive Officer

First Name:

Barbara

Last Name:

Walz

Title:

SVP, Policy and Compliance, CCO

Telephone:

303-452-6111

No Data Indicator (NODI)

Form 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

Elk Ridge Mining and Reclamation LLC

User:

dcrosby@tristategt.org

Date/Time:

2017-07-17 13:50 (Time Zone: -06:00)

Name:

Darlene Crosby

E-Mail:

dcrosby@tristategt.org

DMR Copy of Record

Permit

Permit #:

CO0000213

Major:

No

Permittee:

Elk Ridge Mining and Reclamation LLC

Permittee Address:

PO Box 33695  
Denver, CO 80233-0695

Facility:

NEW HORIZON MINE

Facility Location:

27646 W 5 AVE  
NUCLA, CO 81424

Permitted Feature:

013  
External Outfall

Discharge:

013-X  
CHRONIC WET TESTING FOR 013A

Report Dates & Status

Monitoring Period:

From 04/01/17 to 06/30/17

DMR Due Date:

07/28/17

Status:

NetDMR Validated

Considerations for Form Completion

See Part I.D.1 of permit for details of test procedure. Report NOEC using test code "S". Report IC25 using test code "P". Report highest number between "P" and "S" at "T" for each parameter. IWC=100%.

Principal Executive Officer

First Name:

Barbara

Last Name:

Walz

Title:

SVP, Policy and Compliance, CCO

Telephone:

303-452-6111

No Data Indicator (NODI)

Form NODI:

--

Submission Note

If a parameter row does not contain any values for the Sample nor Effluent Trading, then none of the following fields will be submitted for that row: Units, Number of Excursions, Frequency of Analysis, and Sample Type.

Edit Check Errors

No errors.

Comments

Attachments

| Name                                                       | Type | Size    |
|------------------------------------------------------------|------|---------|
| NH2_CDPS_CO0000213_Outfall013_WETresults_June_2017_COC.pdf | pdf  | 1713992 |

Report Last Saved By

Elk Ridge Mining and Reclamation LLC

User:

dcrosby@tristategt.org

Name:

Darlene Crosby

E-Mail:

dcrosby@tristategt.org

Date/Time:

2017-07-17 13:50 (Time Zone: -06:00)



**WET TEST REPORT FORM – CHRONIC**

**Permittee:** Elk Ridge Mining and Reclamation **Outfall:** 013

**Permit No.:** CO-0000213

**Test Type:** Routine ☒ Accelerated ☐

**Test Species:** *Ceriodaphnia dubia* **IWC:** 100%

| Test Start Time | Test Start Date | Test End Time | Test End Date |
|-----------------|-----------------|---------------|---------------|
| 1540            | 05-24-2017      | 1600          | 05-30-2017    |

| Test Results     | Lethality | Reproduction |
|------------------|-----------|--------------|
| NOEC             | 100%      | 100%         |
|                  | PASS      | PASS         |
| IC <sub>25</sub> | >100%     | >100%        |
|                  | PASS      | PASS         |

**Dilution(s) - % Effluent**

| Measurements         | Control (0%) | 20%  | 40%  | 60%  | 80%  | 100% |
|----------------------|--------------|------|------|------|------|------|
| % Survival for day 1 | 100          | 100  | 100  | 100  | 100  | 100  |
| % Survival for day 2 | 100          | 100  | 100  | 100  | 100  | 100  |
| % Survival for day 3 | 100          | 100  | 90   | 100  | 100  | 100  |
| % Survival for day 4 | 90           | 100  | 90   | 100  | 100  | 100  |
| % Survival for day 5 | 90           | 100  | 90   | 100  | 100  | 100  |
| % Survival for day 6 | 90           | 100  | 90   | 90   | 100  | 100  |
| Mean 3 Brood Total   | 22.7         | 25.4 | 19.8 | 22.8 | 24.4 | 20.6 |

Hardness (mg/L) – Receiving Water: N/A Effluent: 700/870/1100 Recon Water: 93

Alkalinity (mg/L) – Receiving Water: N/A Effluent: 202/198/354 Recon Water: 64

Chlorine (mg/L) – Effluent: <0.01 pH (initial/final) – Control: 8.1/8.2 100%: 7.1/8.3

Total Ammonia as NH<sub>3</sub> (mg/L) - Effluent: 0.95/0.71/0.54

Were all Test Conditions in Conformance with Division Guidelines? YES ☒ NO ☐

If **NO**, list deviations from test specifications:

Laboratory: SeaCrest Group

Comments:

Analyst's Name: Ashley Bruhn, Madison Reese, Kyra Brisson and Natalie Jones

Signature



Date

06-07-17

**WET TEST REPORT FORM – CHRONIC**

**Permittee:** Elk Ridge Mining and Reclamation

**Outfall:** 013

**Permit No.:** CO-0000213

**Test Type:** Routine ☒ Accelerated ☐

**Test Species:** Fathead minnow

**IWC:** 100%

| Test Start Time | Test Start Date | Test End Time | Test End Date |
|-----------------|-----------------|---------------|---------------|
| 1240            | 05-24-2017      | 1300          | 05-31-2017    |

| Test Results     | Lethality   | Growth      |
|------------------|-------------|-------------|
| NOEC             | 100%        | 100%        |
|                  | <b>PASS</b> | <b>PASS</b> |
| IC <sub>25</sub> | >100%       | >100%       |
|                  | <b>PASS</b> | <b>PASS</b> |

**Dilution(s) - % Effluent**

| Measurements         | Control (0%) | 20%   | 40%   | 60%   | 80%   | 100%  |
|----------------------|--------------|-------|-------|-------|-------|-------|
| % Survival for day 1 | 100          | 100   | 100   | 100   | 100   | 100   |
| % Survival for day 2 | 100          | 100   | 100   | 100   | 100   | 100   |
| % Survival for day 3 | 93           | 98    | 98    | 100   | 100   | 98    |
| % Survival for day 4 | 90           | 95    | 98    | 98    | 100   | 98    |
| % Survival for day 5 | 90           | 95    | 98    | 98    | 100   | 98    |
| % Survival for day 6 | 90           | 95    | 98    | 98    | 100   | 98    |
| % Survival for day 7 | 90           | 95    | 98    | 98    | 100   | 98    |
| Mean Dry Wt. (mg)    | 0.578        | 0.585 | 0.537 | 0.619 | 0.696 | 0.670 |

Hardness (mg/L) – Receiving Water: N/A Effluent: 700/870/1100 Recon Water: 100

Alkalinity (mg/L) – Receiving Water: N/A Effluent: 202/198/354 Recon Water: 58

Chlorine (mg/L) – Effluent: <0.01 pH (initial/final) – Control: 7.9/7.5 100%: 7.0/8.0

Total Ammonia as NH<sub>3</sub> (mg/L) – Effluent: 0.95/0.71/0.54

Were all Test Conditions in Conformance with Division Guidelines? YES ☒ NO ☐

If **NO**, list deviations from test specifications:

Laboratory: SeaCrest Group

Comments:

Analyst's Name: Nicole Denking and Samuel Boisseau

Signature

Date

06-07-17



Client/Project Name: FLIC PROG<sup>2</sup> Menuing and Recruitment

Contact: Tammy Fry

|                      |                                                                              |
|----------------------|------------------------------------------------------------------------------|
| Phone # 970 864 1073 | E-Mail: <a href="mailto:TESSA@TRISTATEC.TORONTO">TESSA@TRISTATEC.TORONTO</a> |
|----------------------|------------------------------------------------------------------------------|

Report By: ☐ Mail ☒ ~~PDF~~ ☐ FAX

| DATE   | TIME | COMP | WIND DIRECTION | WIND SPEED | WIND GUST | WIND USE ONLY |
|--------|------|------|----------------|------------|-----------|---------------|
| APR 01 | 573  | 12   |                |            |           |               |
| APR 02 | 573  | 12   |                |            |           |               |

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**Turnaround Requirements**  
(~~Resting Only~~)

|                                                                                       | 3-5 Day                                                                               | 1-2 Day |
|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------|
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|                        |  |
|------------------------|--|
| Requested Report Date. |  |
|------------------------|--|

|                                                                                       |           |
|---------------------------------------------------------------------------------------|-----------|
| Signature                                                                             | Date/Time |
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| Signature                                                                             | Date/Time |
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[illegible]

**Analysis (Check all applicable)**

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| Other            |  |
| BOD <sub>5</sub> |  |
| Coliform         |  |
| Oil and grease   |  |
| Chloride         |  |
| Ammonia          |  |
| Solid            |  |

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[illegible]☐ **Daphnia magna** ☐ **Daphnia pulex**

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|-----------|-----------|
| Y(2)      | Rece      |
| Date/Time | Signature |

\_\_\_\_\_  
Date/Time

\_\_\_\_\_  
Signature

|           |  |
|-----------|--|
| Jan 11/20 |  |
|-----------|--|



Analysis (Check all applicable)

|                                        |
|----------------------------------------|
| WET: Acute (Indicate Below)            |
| WET: Chronic (Indicate Below)          |
| WET: Accelerated (Indicate Below)      |
| WET: PTI/TIE/TRE (Indicate Below)      |
| Metals (List Below)                    |
| Solids (TS/TDS/TSS) (Circle)           |
| Anions (List Below)                    |
| Chromium III/VI (Circle)               |
| Oil and Grease                         |
| Coliform (Total/Fecal/E-Coli) (Circle) |
| BOD/COD (Circle)                       |
| Other Analysis (List Below)            |
|                                        |
|                                        |
|                                        |
| Number of Containers                   |
| Total Volume                           |

[illegible]

|                              | <b>Special Instructions/Comments:</b> |
|------------------------------|---------------------------------------|
| Standard (10 days)           | 6-9 Day _____                         |
| 3-5 Day _____                | 1-2 Day _____                         |
| Requested Report Date: _____ |                                       |

| Relinquished By (1)                                                                                |                              | Received By (1)  |           | Relinquished By (2) |           | Received By (2)                                                                                    |                             |
|----------------------------------------------------------------------------------------------------|------------------------------|------------------|-----------|---------------------|-----------|----------------------------------------------------------------------------------------------------|-----------------------------|
| Signature<br> | Date/Time<br>5.24.17<br>1200 | Signature<br>UPS | Date/Time | Signature<br>UPS    | Date/Time | Signature<br> | Date/Time<br>052517<br>0933 |



500 S. Arthur Avenue, Unit 450 - Louisville, CO 80027  
(303) 661.9324 - FAX (303) 661.9325

[illegible]

### Analysis (Check all applicable)

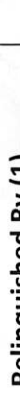
[illegible]

| Turnaround Requirements<br>(Analytical Testing Only) | Test Species:                           |                                                   |                                        |                                        |
|------------------------------------------------------|-----------------------------------------|---------------------------------------------------|----------------------------------------|----------------------------------------|
|                                                      | <input type="checkbox"/> Fathead Minnow | <input checked="" type="checkbox"/> Cerio daphnia | <input type="checkbox"/> Daphnia magna | <input type="checkbox"/> Daphnia pulex |
|                                                      |                                         |                                                   |                                        | Other (List Below)                     |

Special Instructions/Comments:

|  | Standard (10 days) | 6-9 Day |
|--|--------------------|---------|
|  | 3-5 Day            | 1-2 Day |

Requested Report Date:

| Relinquished By (1)                                                                   |                 | Received By (1)                                                                       |           | Relinquished By (2)                                                                  |           | Received By (2)                                                                     |                |
|---------------------------------------------------------------------------------------|-----------------|---------------------------------------------------------------------------------------|-----------|--------------------------------------------------------------------------------------|-----------|-------------------------------------------------------------------------------------|----------------|
| Signature                                                                             | Date/Time       | Signature                                                                             | Date/Time | Signature                                                                            | Date/Time | Signature                                                                           | Date/Time      |
|  | 5/26/17<br>1200 |  |           |  |           |  | 052617<br>1156 |

DMR Copy of Record

Permit

Permit #:

CO0000213

Major:

No

Permittee:

Elk Ridge Mining and Reclamation LLC

Permittee Address:

PO Box 33695  
Denver, CO 80233-0695

Facility:

NEW HORIZON MINE

Facility Location:

27646 W 5 AVE  
NUCLA, CO 81424

Permitted Feature:

016  
External Outfall

Discharge:

016-A  
SR & Mine Drainage Tributary to Tuttle Draw

Report Dates & Status

Monitoring Period:

From 06/01/17 to 06/30/17

DMR Due Date:

07/28/17

Status:

NetDMR Validated

Considerations for Form Completion

TSS & Fe limits will be waived & settleable solids limits applied for 10YR/24HR precip event - see pp 8-9 for requirements.

Principal Executive Officer

First Name:

Barbara

Last Name:

Walz

Title:

SVP, Policy and Compliance, CCO

Telephone:

303-452-6111

No Data Indicator (NODI)

Form NODI:

--

| Parameter |                                          | Monitoring Location | Season # | Param. NODI |             | Quantity or Loading |                  |             |                           |       | Quality or Concentration |                  |             |                  |             |                  |           | # of Ex. | Frequency of Analysis   | Sample Type |
|-----------|------------------------------------------|---------------------|----------|-------------|-------------|---------------------|------------------|-------------|---------------------------|-------|--------------------------|------------------|-------------|------------------|-------------|------------------|-----------|----------|-------------------------|-------------|
| Code      | Name                                     |                     |          |             |             | Qualifier 1         | Value 1          | Qualifier 2 | Value 2                   | Units | Qualifier 1              | Value 1          | Qualifier 2 | Value 2          | Qualifier 3 | Value 3          | Units     |          |                         |             |
| 00400     | pH                                       | 1 - Effluent Gross  | 0        | --          | Sample      |                     |                  |             |                           |       |                          |                  |             |                  |             |                  |           |          | 02/30 - Twice Per Month | GR - GRAB   |
|           |                                          |                     |          |             | Permit Req. |                     |                  |             |                           |       | >=                       | 6.5 MINIMUM      |             |                  | <=          | 9 MAXIMUM        | 12 - SU   |          |                         |             |
|           |                                          |                     |          |             | Value NODI  |                     |                  |             |                           |       |                          | C - No Discharge |             |                  |             | C - No Discharge |           |          |                         |             |
| 00530     | Solids, total suspended                  | 1 - Effluent Gross  | 0        | --          | Sample      |                     |                  |             |                           |       |                          |                  |             |                  |             |                  |           |          | 02/30 - Twice Per Month | GR - GRAB   |
|           |                                          |                     |          |             | Permit Req. |                     |                  |             |                           |       |                          |                  | <=          | 35 5 DA AVG      | <=          | 70 MX 7D AV      | 19 - mg/L |          |                         |             |
|           |                                          |                     |          |             | Value NODI  |                     |                  |             |                           |       |                          |                  |             | C - No Discharge |             | C - No Discharge |           |          |                         |             |
| 00980     | Iron, total recoverable                  | 1 - Effluent Gross  | 0        | --          | Sample      |                     |                  |             |                           |       |                          |                  |             |                  |             |                  |           |          | 02/30 - Twice Per Month | GR - GRAB   |
|           |                                          |                     |          |             | Permit Req. |                     |                  |             |                           |       |                          |                  | <=          | 3000 30DA AVG    | <=          | 6000 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. | <=                  | 3.123 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

Attachments

No attachments.

Report Last Saved By

Elk Ridge Mining and Reclamation LLC

User:

dcrosby@tristategt.org

Name:

Darlene Crosby

E-Mail:

dcrosby@tristategt.org

Date/Time:

2017-07-17 13:50 (Time Zone: -06:00)



DMR Copy of Record

Permit

Permit #:

CO0000213

Major:

No

Permittee:

Elk Ridge Mining and Reclamation LLC

Permittee Address:

PO Box 33695  
Denver, CO 80233-0695

Facility:

NEW HORIZON MINE

Facility Location:

27646 W 5 AVE  
NUCLA, CO 81424

Permitted Feature:

016  
External Outfall

Discharge:

016-Q  
Quarterly Monitoring for 016A

Report Dates & Status

Monitoring Period:

From 04/01/17 to 06/30/17

DMR Due Date:

07/28/17

Status:

NetDMR Validated

Considerations for Form Completion

Quarterly monitoring - see Appendix B, #29, pg 43.

Principal Executive Officer

First Name:

Barbara

Last Name:

Walz

Title:

SVP, Policy and Compliance, CCO

Telephone:

303-452-6111

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     |                       |             |
| 00978 | Arsenic, total recoverable      | 1 - Effluent Gross  | 0        | --          | Sample      |                     |         |             |         |       |                          |         |             | Req Mon 30DA AVG |             |                  | 28 - ug/L | 01/90 - Quarterly     | GR - GRAB   |
|       |                                 |                     |          |             | Permit Req. |                     |         |             |         |       |                          |         |             | C - No Discharge |             |                  |           |                       |             |
|       |                                 |                     |          |             | Value NODI  |                     |         |             |         |       |                          |         |             |                  |             |                  |           |                       |             |
| 01319 | Manganese, potentially dissolvd | 1 - Effluent Gross  | 0        | --          | Sample      |                     |         |             |         |       |                          |         |             | Req Mon 30DA AVG |             | Req Mon DAILY MX | 28 - ug/L | 01/90 - Quarterly     | GR - GRAB   |
|       |                                 |                     |          |             | Permit Req. |                     |         |             |         |       |                          |         |             | C - No Discharge |             | C - No Discharge |           |                       |             |
|       |                                 |                     |          |             | Value NODI  |                     |         |             |         |       |                          |         |             |                  |             |                  |           |                       |             |
| 01323 | Selenium, potentially dissolvd  | 1 - Effluent Gross  | 0        | --          | Sample      |                     |         |             |         |       |                          |         |             | Req Mon 30DA AVG |             | Req Mon DAILY MX | 28 - ug/L | 01/90 - Quarterly     | GR - GRAB   |
|       |                                 |                     |          |             | Permit Req. |                     |         |             |         |       |                          |         |             | C - No Discharge |             | C - No Discharge |           |                       |             |
|       |                                 |                     |          |             | 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

Elk Ridge Mining and Reclamation LLC

User:

dcrosby@tristategt.org

Date/Time:

2017-07-17 13:50 (Time Zone: -06:00)

Name:

Darlene Crosby

E-Mail:

dcrosby@tristategt.org

DMR Copy of Record

Permit

Permit #:

CO0000213

Major:

No

Permittee:

Elk Ridge Mining and Reclamation LLC

Permittee Address:

PO Box 33695  
Denver, CO 80233-0695

Facility:

NEW HORIZON MINE

Facility Location:

27646 W 5 AVE  
NUCLA, CO 81424

Permitted Feature:

016  
External Outfall

Discharge:

016-S  
Semi-Annual Monitoring for 016A

Report Dates & Status

Monitoring Period:

From 01/01/17 to 06/30/17

DMR Due Date:

07/28/17

Status:

NetDMR Validated

Considerations for Form Completion

Principal Executive Officer

First Name:

Barbara

Last Name:

Walz

Title:

SVP, Policy and Compliance, CCO

Telephone:

303-452-6111

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     |                        |             |
| 01303     | Zinc, potentially dissolved              | 1 - Effluent Gross  | 0        | --          | Sample      |                     |         |             |         |       |                          |         |             |                  |             |                  |           | 02/YR - Twice Per Year | GR - GRAB   |
|           |                                          |                     |          |             | Permit Req. |                     |         |             |         |       |                          |         |             | Req Mon 30DA AVG |             | Req Mon DAILY MX | 28 - ug/L |                        |             |
|           |                                          |                     |          |             | Value NODI  |                     |         |             |         |       |                          |         |             | C - No Discharge |             | C - No Discharge |           |                        |             |
| 04262     | Chromium, trivalent total recoverable    | 1 - Effluent Gross  | 0        | --          | Sample      |                     |         |             |         |       |                          |         |             |                  |             |                  |           | 02/YR - Twice Per Year | GR - GRAB   |
|           |                                          |                     |          |             | Permit Req. |                     |         |             |         |       |                          |         |             |                  |             | Req Mon DAILY MX | 28 - ug/L |                        |             |
|           |                                          |                     |          |             | Value NODI  |                     |         |             |         |       |                          |         |             |                  |             | C - No Discharge |           |                        |             |
| 50092     | Mercury, total low level                 | 1 - Effluent Gross  | 0        | --          | Sample      |                     |         |             |         |       |                          |         |             |                  |             |                  |           | 02/YR - Twice Per Year | GR - GRAB   |
|           |                                          |                     |          |             | Permit Req. |                     |         |             |         |       |                          |         |             |                  |             | Req Mon DAILY MX | 28 - ug/L |                        |             |
|           |                                          |                     |          |             | Value NODI  |                     |         |             |         |       |                          |         |             |                  |             | C - No Discharge |           |                        |             |
| 51202     | Sulfide-hydrogen sulfide [undissociated] | 1 - Effluent Gross  | 0        | --          | Sample      |                     |         |             |         |       |                          |         |             |                  |             |                  |           | 02/YR - Twice Per Year | GR - GRAB   |
|           |                                          |                     |          |             | Permit Req. |                     |         |             |         |       |                          |         |             |                  |             | Req Mon DAILY MX | 19 - mg/L |                        |             |
|           |                                          |                     |          |             | Value NODI  |                     |         |             |         |       |                          |         |             |                  |             | C - No Discharge |           |                        |             |

Submission Note

If a parameter row does not contain any values for the Sample nor Effluent Trading, then none of the following fields will be submitted for that row: Units, Number of Excursions, Frequency of Analysis, and Sample Type.

Edit Check Errors

No errors.

Comments

Attachments

No attachments.

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