



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

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

May 26, 2020

VIA Electronic Mail: [Zach.Trujillo@state.co.us](mailto:Zach.Trujillo@state.co.us)

Mr. Zach Trujillo  
Environmental Protection Specialist  
Division of Reclamation, Mining, & Safety  
Coal Program Support Staff  
1313 Sherman Street, RM 215  
Denver, Colorado 80203

RE: April 2020 Discharge Monitoring Report Submittal  
CDPS Permit #CO-0045161  
Colowyo Coal Company, LP – Colowyo Mine  
DRMS Mine Permit #C-1981-019

Dear Mr. Trujillo:

Enclosed is the Discharge Monitoring Report (DMR) for the Colowyo Coal Company, LP. (Colowyo) – Colowyo Mine CDPS Permit No. CO-0045161 for April of 2020. Tri-State Generation and Transmission Association, Inc. (Tri-State) is the parent of Axial Basin Coal Company, which is the general partner of Colowyo Coal Company, L.P. The enclosed April 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,

DocuSigned by:

*Daniel Casiraro*

B70D69F114324DE...

Daniel J. Casiraro  
Senior Manager  
Environmental Services

DJC:DC:der

Enclosure

cc: DRMS Representative, Denver, CO  
Darlene Crosby (via email)  
Chantell Johnson (via email)  
Tony Tennyson (via email)  
File: G471 – 11.3(10)a-9a  
Colowyo CF 21.1.2.2013

**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

**From:** [netdmr-notification@epa.gov](mailto:netdmr-notification@epa.gov)  
**To:** [Crosby, Darlene](#); [Johnson, Chantell](#); [Walz, Barbara](#)  
**Subject:** [EXTERNAL] NetDMR DMR(s) Submittal Passed for: CO0045161  
**Date:** Tuesday, May 19, 2020 11:32:31 AM

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\*\*\*\* This is an EXTERNAL email. Exercise caution. DO NOT open attachments or click links from unknown senders or unexpected email. \*\*\*\*

The following signed 10 DMR(s) were submitted to EPA and were successfully processed:

CDX Transaction ID: \_12f4de0b-f8e3-48e9-b6c9-ea728b45523e  
User ID: BARBARAWALZ1  
Timestamp: 05/19/2020 12:05:00  
-----

Permitted Facility Name: COLOWYO MINE  
Permit ID: CO0045161  
Permitted Feature: 003  
Discharge: A - Gossard Pond to Wilson Creek  
Monitoring Period End Date: 04/30/20  
-----

Permitted Facility Name: COLOWYO MINE  
Permit ID: CO0045161  
Permitted Feature: 006  
Discharge: A - Rail Loop/Wilson Creek  
Monitoring Period End Date: 04/30/20  
-----

Permitted Facility Name: COLOWYO MINE  
Permit ID: CO0045161  
Permitted Feature: 010  
Discharge: A - East Taylor Pond to Taylor Creek  
Monitoring Period End Date: 04/30/20  
-----

Permitted Facility Name: COLOWYO MINE  
Permit ID: CO0045161  
Permitted Feature: 013  
Discharge: A - Section 25 Pond to Little Collom Creek  
Monitoring Period End Date: 04/30/20  
-----

Permitted Facility Name: COLOWYO MINE  
Permit ID: CO0045161  
Permitted Feature: 014  
Discharge: A - Section 26 Pond to Collom Creek  
Monitoring Period End Date: 04/30/20  
-----

Permitted Facility Name: COLOWYO MINE  
Permit ID: CO0045161  
Permitted Feature: 021  
Discharge: A - Sump 1 to Taylor Creek  
Monitoring Period End Date: 04/30/20  
-----

Permitted Facility Name: COLOWYO MINE  
Permit ID: CO0045161

Permitted Feature: 022  
Discharge: A - Sump 2 to Taylor Creek  
Monitoring Period End Date: 04/30/20  
-----

Permitted Facility Name: COLOWYO MINE  
Permit ID: CO0045161  
Permitted Feature: 023  
Discharge: A - Sump 3 to Taylor Creek  
Monitoring Period End Date: 04/30/20  
-----

Permitted Facility Name: COLOWYO MINE  
Permit ID: CO0045161  
Permitted Feature: 024  
Discharge: A - Sump 4 to Taylor Creek  
Monitoring Period End Date: 04/30/20  
-----

Permitted Facility Name: COLOWYO MINE  
Permit ID: CO0045161  
Permitted Feature: 025  
Discharge: A - Sump 5 to Taylor Creek  
Monitoring Period End Date: 04/30/20

Thank you.

OFFICIAL NOTIFICATION -- message sent AUTOMATICALLY by Production-NetDMR the official discharge monitoring report (DMR) data reporting environment used for compliance with both the Federal Clean Water Act and the Colorado Pollutant Discharge Elimination permit requirements to submit discharge data electronically

DMR Copy of Record

Permit

Permit #:

CO0045161

Major:

No

Permittee:

Colowyo Coal Co LP

Permittee Address:

PO Box 33695  
Denver, CO 80233-0695

Facility:

COLOWYO MINE

Facility Location:

5731 SOUTH HIGHWAY 13  
MOFFAT COUNTY, CO 81641

Permitted Feature:

003  
External Outfall

Discharge:

003-A  
Gossard Pond to Wilson Creek

Report Dates & Status

Monitoring Period:

From 04/01/20 to 04/30/20

DMR Due Date:

05/28/20

Status:

NetDMR Validated

Considerations for Form Completion

Alternate limitations for TR iron and settleable solids - see pg 6 and 8. Oil and grease - see I.C.1.b, pp 5-6. Report SAR calculated limit at MLOC=EG; adjusted SAR effluent at MLOC=P.

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:

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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   |            |                         |                       |             |
| 00094     | Conductivity                 | 1 - Effluent Gross  | 0        | --          | Sample      |                     |         |             |         |       |                          |             |             |                  |             |                  |         | 7B - dS/m  | 02/30 - Twice Per Month | GR - GRAB             |             |
|           |                              |                     |          |             | Permit Req. |                     |         |             |         |       |                          |             |             | Req Mon 30DA AVG |             |                  |         |            |                         |                       |             |
|           |                              |                     |          |             | Value NODI  |                     |         |             |         |       |                          |             |             | C - No Discharge |             |                  |         |            |                         |                       |             |
| 00400     | pH                           | 1 - Effluent Gross  | 0        | --          | Sample      |                     |         |             |         |       | >=                       | 6.5 MINIMUM |             |                  | <=          | 9.0 MAXIMUM      | 12 - SU |            | 01/30 - Monthly         | GR - GRAB             |             |
|           |                              |                     |          |             | Permit Req. |                     |         |             |         |       |                          |             |             |                  |             |                  |         |            |                         |                       |             |
|           |                              |                     |          |             | Value NODI  |                     |         |             |         |       |                          |             |             |                  |             |                  |         |            |                         |                       |             |
| 00440     | Bicarbonate ion- [as HCO3]   | 1 - Effluent Gross  | 0        | --          | Sample      |                     |         |             |         |       |                          |             |             |                  |             |                  |         | 19 - mg/L  | 02/30 - Twice Per Month | GR - GRAB             |             |
|           |                              |                     |          |             | Permit Req. |                     |         |             |         |       |                          |             |             | Req Mon 30DA AVG |             | Req Mon DAILY MX |         |            |                         |                       |             |
|           |                              |                     |          |             | Value NODI  |                     |         |             |         |       |                          |             |             | C - No Discharge |             | C - No Discharge |         |            |                         |                       |             |
| 00530     | Solids, total suspended      | 1 - Effluent Gross  | 0        | --          | Sample      |                     |         |             |         |       |                          |             |             |                  |             |                  |         | 19 - mg/L  | 01/30 - Monthly         | GR - GRAB             |             |
|           |                              |                     |          |             | Permit Req. |                     |         |             |         |       |                          |             | <=          | 35.0 30DA AVG    | <=          | 70.0 DAILY MX    |         |            |                         |                       |             |
|           |                              |                     |          |             | Value NODI  |                     |         |             |         |       |                          |             |             | C - No Discharge |             | C - No Discharge |         |            |                         |                       |             |
| 00918     | Calcium, total recoverable   | 1 - Effluent Gross  | 0        | --          | Sample      |                     |         |             |         |       |                          |             |             |                  |             |                  |         | 19 - mg/L  | 02/30 - Twice Per Month | GR - GRAB             |             |
|           |                              |                     |          |             | Permit Req. |                     |         |             |         |       |                          |             |             | Req Mon 30DA AVG |             | Req Mon DAILY MX |         |            |                         |                       |             |
|           |                              |                     |          |             | Value NODI  |                     |         |             |         |       |                          |             |             | C - No Discharge |             | C - No Discharge |         |            |                         |                       |             |
| 00921     | Magnesium, total recoverable | 1 - Effluent Gross  | 0        | --          | Sample      |                     |         |             |         |       |                          |             |             |                  |             |                  |         | 28 - ug/L  | 02/30 - Twice Per Month | GR - GRAB             |             |
|           |                              |                     |          |             | Permit Req. |                     |         |             |         |       |                          |             |             | Req Mon 30DA AVG |             | Req Mon DAILY MX |         |            |                         |                       |             |
|           |                              |                     |          |             | Value NODI  |                     |         |             |         |       |                          |             |             | C - No Discharge |             | C - No Discharge |         |            |                         |                       |             |
| 00923     | Sodium, total recoverable    | 1 - Effluent Gross  | 0        | --          | Sample      |                     |         |             |         |       |                          |             |             |                  |             |                  |         | 19 - mg/L  | 02/30 - Twice Per Month | GR - GRAB             |             |
|           |                              |                     |          |             | Permit Req. |                     |         |             |         |       |                          |             |             | Req Mon 30DA AVG |             | Req Mon DAILY MX |         |            |                         |                       |             |
|           |                              |                     |          |             | Value NODI  |                     |         |             |         |       |                          |             |             | C - No Discharge |             | C - No Discharge |         |            |                         |                       |             |
| 00931     | Sodium adsorption ratio      | EG - Effluent Gross | 0        | --          | Sample      |                     |         |             |         |       |                          |             |             |                  |             |                  |         | 1U - Ratio | 02/30 - Twice Per Month | CA - CALCTD           |             |
|           |                              |                     |          |             | Permit Req. |                     |         |             |         |       |                          |             |             | Req Mon 30DA AVG |             | Req Mon DAILY MX |         |            |                         |                       |             |
|           |                              |                     |          |             | Value NODI  |                     |         |             |         |       |                          |             |             | C - No Discharge |             | C - No Discharge |         |            |                         |                       |             |
| 00931     | Sodium adsorption ratio      | P - See Comments    | 0        | --          | Sample      |                     |         |             |         |       |                          |             |             |                  |             |                  |         | 1U - Ratio | 02/30 - Twice Per Month | CA - CALCTD           |             |
|           |                              |                     |          |             | Permit Req. |                     |         |             |         |       |                          |             |             | Req Mon 30DA AVG |             | Req Mon DAILY MX |         |            |                         |                       |             |
|           |                              |                     |          |             | Value NODI  |                     |         |             |         |       |                          |             |             | C - No Discharge |             | 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. |    |                  |  |                  |                    |  |  |  | <= | 1000.0 30DA AVG  | <= | 6000.0 DAILY MX  | 19 - mg/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 |           |  |                         |             |
| 01304 | Silver, 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 |           |  |                         |             |
| 01313 | Cadmium, 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 |           |  |                         |             |
| 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 |    |                  |           |  |                         |             |
| 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 |           |  |                         |             |
| 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 30DA AVG |    | Req Mon DAILY MX | 28 - ug/L |  | 02/30 - Twice Per Month | GR - GRAB   |
|       |                                           |                    |   |    | Value NODI         |    |                  |  |                  |                    |  |  |  |    | C - No Discharge |    | C - No Discharge |           |  |                         |             |
| 50050 | Flow, in conduit or thru treatment plant  | 1 - Effluent Gross | 0 | -- | Sample Permit Req. | <= | 0.82 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 |    |                  |           |  |                         |             |
| 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 |
|       |                                           |                    |   |    |                    |    |                  |  | C - No           |                    |  |  |  |    |                  |    |                  |           |  |                         |             |

|       |                                                 |                    |   |    |             |  |                  |  |           |                    |  |                  |  |  |  |  |           |                 |             |
|-------|-------------------------------------------------|--------------------|---|----|-------------|--|------------------|--|-----------|--------------------|--|------------------|--|--|--|--|-----------|-----------------|-------------|
|       |                                                 |                    |   |    | Value NODI  |  |                  |  | Discharge |                    |  |                  |  |  |  |  |           |                 |             |
| 84165 | Discharge event observation [Visual Monitoring] | 1 - Effluent Gross | 0 | -- | Sample      |  |                  |  |           |                    |  |                  |  |  |  |  |           |                 |             |
|       |                                                 |                    |   |    | Permit Req. |  | Req Mon 30DA AVG |  |           | FP - fail=0;pass=1 |  | Req Mon 30DA ARI |  |  |  |  | 4K - #/mo | 01/30 - Monthly | CA - CALCTD |
|       |                                                 |                    |   |    | 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

Colowyo Coal Co LP

User: AAALBERS@TRISTATEGT.ORG

Name: Angela Aalbers

E-Mail: aaalbers@tristategt.org

Date/Time: 2020-04-23 09:17 (Time Zone: -06:00)

Report Last Signed By

User: BARBARAWALZ1

Name: Barbara Walz

E-Mail: bwalz@tristategt.org

Date/Time: 2020-05-19 10:04 (Time Zone: -06:00)

DMR Copy of Record

Permit

Permit #:

CO0045161

Major:

No

Permittee:

Colowyo Coal Co LP

Permittee Address:

PO Box 33695  
Denver, CO 80233-0695

Facility:

COLOWYO MINE

Facility Location:

5731 SOUTH HIGHWAY 13  
MOFFAT COUNTY, CO 81641

Permitted Feature:

006  
External Outfall

Discharge:

006-A  
Rail Loop/Wilson Creek

Report Dates & Status

Monitoring Period:

From 04/01/20 to 04/30/20

DMR Due Date:

05/28/20

Status:

NetDMR Validated

Considerations for Form Completion

Alternate limitations for TR iron and settleable solids - see pg 10. Oil and grease - see I.C.1.b, pp 5-6. Report SAR calculated limit at MLOC=EG; adjusted SAR effluent at MLOC=P.

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   |            |                         |                       |             |
| 00094     | Conductivity                 | 1 - Effluent Gross  | 0        | --          | Sample      |                     |         |             |         |       |                          |                  |             |                  |             |                  |         | 7B - dS/m  | 02/30 - Twice Per Month | GR - GRAB             |             |
|           |                              |                     |          |             | Permit Req. |                     |         |             |         |       |                          |                  |             | Req Mon 30DA AVG |             |                  |         |            |                         |                       |             |
|           |                              |                     |          |             | Value NODI  |                     |         |             |         |       |                          |                  |             | C - No Discharge |             |                  |         |            |                         |                       |             |
| 00400     | pH                           | 1 - Effluent Gross  | 0        | --          | Sample      |                     |         |             |         |       | >=                       | 6.5 MINIMUM      |             |                  | <=          | 9.0 MAXIMUM      | 12 - SU |            | 01/30 - Monthly         | GR - GRAB             |             |
|           |                              |                     |          |             | Permit Req. |                     |         |             |         |       |                          |                  |             |                  |             |                  |         |            |                         |                       |             |
|           |                              |                     |          |             | Value NODI  |                     |         |             |         |       |                          | C - No Discharge |             |                  |             | C - No Discharge |         |            |                         |                       |             |
| 00440     | Bicarbonate ion- [as HCO3]   | 1 - Effluent Gross  | 0        | --          | Sample      |                     |         |             |         |       |                          |                  |             |                  |             |                  |         | 19 - mg/L  | 02/30 - Twice Per Month | GR - GRAB             |             |
|           |                              |                     |          |             | Permit Req. |                     |         |             |         |       |                          |                  |             | Req Mon 30DA AVG |             | Req Mon DAILY MX |         |            |                         |                       |             |
|           |                              |                     |          |             | Value NODI  |                     |         |             |         |       |                          |                  |             | C - No Discharge |             | C - No Discharge |         |            |                         |                       |             |
| 00530     | Solids, total suspended      | 1 - Effluent Gross  | 0        | --          | Sample      |                     |         |             |         |       |                          |                  |             |                  |             |                  |         | 19 - mg/L  | 01/30 - Monthly         | GR - GRAB             |             |
|           |                              |                     |          |             | Permit Req. |                     |         |             |         |       |                          |                  | <=          | 35.0 30DA AVG    | <=          | 70.0 DAILY MX    |         |            |                         |                       |             |
|           |                              |                     |          |             | Value NODI  |                     |         |             |         |       |                          |                  |             | C - No Discharge |             | C - No Discharge |         |            |                         |                       |             |
| 00918     | Calcium, total recoverable   | 1 - Effluent Gross  | 0        | --          | Sample      |                     |         |             |         |       |                          |                  |             |                  |             |                  |         | 19 - mg/L  | 02/30 - Twice Per Month | GR - GRAB             |             |
|           |                              |                     |          |             | Permit Req. |                     |         |             |         |       |                          |                  |             | Req Mon 30DA AVG |             | Req Mon DAILY MX |         |            |                         |                       |             |
|           |                              |                     |          |             | Value NODI  |                     |         |             |         |       |                          |                  |             | C - No Discharge |             | C - No Discharge |         |            |                         |                       |             |
| 00921     | Magnesium, total recoverable | 1 - Effluent Gross  | 0        | --          | Sample      |                     |         |             |         |       |                          |                  |             |                  |             |                  |         | 28 - ug/L  | 02/30 - Twice Per Month | GR - GRAB             |             |
|           |                              |                     |          |             | Permit Req. |                     |         |             |         |       |                          |                  |             | Req Mon 30DA AVG |             | Req Mon DAILY MX |         |            |                         |                       |             |
|           |                              |                     |          |             | Value NODI  |                     |         |             |         |       |                          |                  |             | C - No Discharge |             | C - No Discharge |         |            |                         |                       |             |
| 00923     | Sodium, total recoverable    | 1 - Effluent Gross  | 0        | --          | Sample      |                     |         |             |         |       |                          |                  |             |                  |             |                  |         | 19 - mg/L  | 02/30 - Twice Per Month | GR - GRAB             |             |
|           |                              |                     |          |             | Permit Req. |                     |         |             |         |       |                          |                  |             | Req Mon 30DA AVG |             | Req Mon DAILY MX |         |            |                         |                       |             |
|           |                              |                     |          |             | Value NODI  |                     |         |             |         |       |                          |                  |             | C - No Discharge |             | C - No Discharge |         |            |                         |                       |             |
| 00931     | Sodium adsorption ratio      | EG - Effluent Gross | 0        | --          | Sample      |                     |         |             |         |       |                          |                  |             |                  |             |                  |         | 1U - Ratio | 02/30 - Twice Per Month | CA - CALCTD           |             |
|           |                              |                     |          |             | Permit Req. |                     |         |             |         |       |                          |                  |             | Req Mon 30DA AVG |             | Req Mon DAILY MX |         |            |                         |                       |             |
|           |                              |                     |          |             | Value NODI  |                     |         |             |         |       |                          |                  |             | C - No Discharge |             | C - No Discharge |         |            |                         |                       |             |
| 00931     | Sodium adsorption ratio      | P - See Comments    | 0        | --          | Sample      |                     |         |             |         |       |                          |                  |             |                  |             |                  |         | 1U - Ratio | 02/30 - Twice Per Month | CA - CALCTD           |             |
|           |                              |                     |          |             | Permit Req. |                     |         |             |         |       |                          |                  |             | Req Mon 30DA AVG |             | Req Mon DAILY MX |         |            |                         |                       |             |
|           |                              |                     |          |             | Value NODI  |                     |         |             |         |       |                          |                  |             | C - No Discharge |             | 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. |    |                  |  |                  |                    |  |  |  | <= | 1000.0 30DA AVG  | <= | 6000.0 DAILY MX  | 19 - mg/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 |           |  |                         |             |
| 01304 | Silver, 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 |           |  |                         |             |
| 01313 | Cadmium, 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 |           |  |                         |             |
| 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 |    |                  |           |  |                         |             |
| 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 |           |  |                         |             |
| 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 30DA AVG |    | Req Mon DAILY MX | 28 - ug/L |  | 02/30 - Twice Per Month | GR - GRAB   |
|       |                                           |                    |   |    | Value NODI         |    |                  |  |                  |                    |  |  |  |    | C - No Discharge |    | C - No Discharge |           |  |                         |             |
| 50050 | Flow, in conduit or thru treatment plant  | 1 - Effluent Gross | 0 | -- | Sample Permit Req. | <= | 0.32 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 |    |                  |           |  |                         |             |
| 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 |
|       |                                           |                    |   |    |                    |    |                  |  | C - No           |                    |  |  |  |    |                  |    |                  |           |  |                         |             |

|       |                                                 |                    |   |    |             |  |                  |  |           |                    |  |  |  |                  |  |           |  |                 |             |
|-------|-------------------------------------------------|--------------------|---|----|-------------|--|------------------|--|-----------|--------------------|--|--|--|------------------|--|-----------|--|-----------------|-------------|
|       |                                                 |                    |   |    | Value NODI  |  |                  |  | Discharge |                    |  |  |  |                  |  |           |  |                 |             |
| 84165 | Discharge event observation [Visual Monitoring] | 1 - Effluent Gross | 0 | -- | Sample      |  |                  |  |           |                    |  |  |  |                  |  |           |  |                 |             |
|       |                                                 |                    |   |    | Permit Req. |  | Req Mon 30DA AVG |  |           | FP - fail=0;pass=1 |  |  |  | Req Mon 30DA AVG |  | 4K - #/mo |  | 01/30 - Monthly | CA - CALCTD |
|       |                                                 |                    |   |    | 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

Colowyo Coal Co LP

User: AAALBERS@TRISTATEGT.ORG

Name: Angela Aalbers

E-Mail: aaalbers@tristategt.org

Date/Time: 2020-04-23 09:18 (Time Zone: -06:00)

Report Last Signed By

User: BARBARAWALZ1

Name: Barbara Walz

E-Mail: bwalz@tristategt.org

Date/Time: 2020-05-19 10:04 (Time Zone: -06:00)

DMR Copy of Record

Permit

Permit #:

CO0045161

Major:

No

Permittee:

Colowyo Coal Co LP

Permittee Address:

PO Box 33695  
Denver, CO 80233-0695

Facility:

COLOWYO MINE

Facility Location:

5731 SOUTH HIGHWAY 13  
MOFFAT COUNTY, CO 81641

Permitted Feature:

010  
External Outfall

Discharge:

010-A  
East Taylor Pond to Taylor Creek

Report Dates & Status

Monitoring Period:

From 04/01/20 to 04/30/20

DMR Due Date:

05/28/20

Status:

NetDMR Validated

Considerations for Form Completion

Alternate limitations for TR iron and settleable solids - see pg 12. Oil and grease - see I.C.1.b, pp 5-6. Report SAR calculated limit at MLOC=EG; adjusted SAR effluent at MLOC=P.

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: --

|       |                                           |                    |   |    |             |    |              |   |                  |                    |  |  |  |    |                  |    |                  |                                                       |   |                         |             |
|-------|-------------------------------------------|--------------------|---|----|-------------|----|--------------|---|------------------|--------------------|--|--|--|----|------------------|----|------------------|-------------------------------------------------------|---|-------------------------|-------------|
| 00978 | Arsenic, total recoverable                | 1 - Effluent Gross | 0 | -- | Sample      |    |              |   |                  |                    |  |  |  | =  | 2.0              |    |                  | 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      |    |              |   |                  |                    |  |  |  | =  | 250.0            | =  | 270.0            | 28 - ug/L                                             | 0 | 02/30 - Twice Per Month | GR - GRAB   |
|       |                                           |                    |   |    | Permit Req. |    |              |   |                  |                    |  |  |  | <= | 1000.0 30DA AVG  | <= | 6000.0 DAILY MX  | 28 - ug/L                                             |   | 02/30 - Twice Per Month | GR - GRAB   |
|       |                                           |                    |   |    | Value NODI  |    |              |   |                  |                    |  |  |  |    |                  |    |                  |                                                       |   |                         |             |
| 01303 | Zinc, potentially dissolved               | 1 - Effluent Gross | 0 | -- | Sample      |    |              |   |                  |                    |  |  |  | =  | 35.0             | =  | 50.0             | 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  |    |              |   |                  |                    |  |  |  |    |                  |    |                  |                                                       |   |                         |             |
| 01304 | Silver, potentially dissolved             | 1 - Effluent Gross | 0 | -- | Sample      |    |              |   |                  |                    |  |  |  | <  | 0.5              | <  | 0.5              | 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  |    |              |   |                  |                    |  |  |  |    |                  |    |                  |                                                       |   |                         |             |
| 01306 | Copper, potentially dissolved             | 1 - Effluent Gross | 0 | -- | Sample      |    |              |   |                  |                    |  |  |  | =  | 8.0              | =  | 12.0             | 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  |    |              |   |                  |                    |  |  |  |    |                  |    |                  |                                                       |   |                         |             |
| 01313 | Cadmium, potentially dissolvd             | 1 - Effluent Gross | 0 | -- | Sample      |    |              |   |                  |                    |  |  |  | =  | 0.5              | =  | 0.9              | 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  |    |              |   |                  |                    |  |  |  |    |                  |    |                  |                                                       |   |                         |             |
| 01314 | Chromium, trivalent, potentially dissolvd | 1 - Effluent Gross | 0 | -- | Sample      |    |              |   |                  |                    |  |  |  | <  | 20.0             |    |                  | 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  |    |              |   |                  |                    |  |  |  |    |                  |    |                  |                                                       |   |                         |             |
| 01319 | Manganese, potentially dissolvd           | 1 - Effluent Gross | 0 | -- | Sample      |    |              |   |                  |                    |  |  |  | =  | 312.0            | =  | 345.0            | 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  |    |              |   |                  |                    |  |  |  |    |                  |    |                  |                                                       |   |                         |             |
| 01323 | Selenium, potentially dissolvd            | 1 - Effluent Gross | 0 | -- | Sample      |    |              |   |                  |                    |  |  |  | =  | 1.0              | =  | 1.0              | 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  |    |              |   |                  |                    |  |  |  |    |                  |    |                  |                                                       |   |                         |             |
| 03582 | Oil and grease                            | 1 - Effluent Gross | 0 | -- | Sample      |    |              |   |                  |                    |  |  |  |    |                  |    |                  |                                                       |   |                         |             |
|       |                                           |                    |   |    | Permit Req. |    |              |   |                  |                    |  |  |  |    |                  |    | <=               | 10.0 INST MAX                                         |   | 77/77 - Contingent      | GR - GRAB   |
|       |                                           |                    |   |    | Value NODI  |    |              |   |                  |                    |  |  |  |    |                  |    |                  | 9 - Conditional Monitoring - Not Required This Period |   |                         |             |
| 04262 | Chromium, trivalent total recoverable     | 1 - Effluent Gross | 0 | -- | Sample      |    |              |   |                  |                    |  |  |  | <  | 20.0             | <  | 20.0             | 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  |    |              |   |                  |                    |  |  |  |    |                  |    |                  |                                                       |   |                         |             |
| 50050 | Flow, in conduit or thru treatment plant  | 1 - Effluent Gross | 0 | -- | Sample      | =  | 0.142        | = | 0.155            | 03 - MGD           |  |  |  |    |                  |    |                  |                                                       | 0 | 02/30 - Twice Per Month | IN - INSTAN |
|       |                                           |                    |   |    | Permit Req. | <= | 1.5 30DA AVG |   | Req Mon DAILY MX | 03 - MGD           |  |  |  |    |                  |    |                  |                                                       |   | 01/30 - Monthly         | IN - INSTAN |
|       |                                           |                    |   |    | Value NODI  |    |              |   |                  |                    |  |  |  |    |                  |    |                  |                                                       |   |                         |             |
| 50286 | Mercury, total [low level]                | 1 - Effluent Gross | 0 | -- | Sample      |    |              |   |                  |                    |  |  |  | =  | 0.0014           |    |                  | 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  |    |              |   |                  |                    |  |  |  |    |                  |    |                  |                                                       |   |                         |             |
| 84066 | Oil and grease visual                     | 1 - Effluent Gross | 0 | -- | Sample      |    |              | = | 0.0              | AB - abst=0;prst=1 |  |  |  |    |                  |    |                  |                                                       | 0 | 02/30 - Twice Per Month | VI - VISUAL |
|       |                                           |                    |   |    | Permit Req. |    |              |   | Req Mon INST MAX | AB - abst=0;prst=1 |  |  |  |    |                  |    |                  |                                                       |   | 01/30 - Monthly         | 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*

*Colowyo Coal Co LP*

User: dcrosby@tristategt.org  
Name: Darlene Crosby  
E-Mail: dcrosby@tristategt.org  
Date/Time: 2020-05-19 08:29 (Time Zone: -06:00)

*Report Last Signed By*

User: BARBARAWALZ1  
Name: Barbara Walz  
E-Mail: bwalz@tristategt.org  
Date/Time: 2020-05-19 10:04 (Time Zone: -06:00)

DMR Copy of Record

Permit

Permit #:

CO0045161

Major:

No

Permittee:

Colowyo Coal Co LP

Permittee Address:

PO Box 33695  
Denver, CO 80233-0695

Facility:

COLOWYO MINE

Facility Location:

5731 SOUTH HIGHWAY 13  
MOFFAT COUNTY, CO 81641

Permitted Feature:

013  
External Outfall

Discharge:

013-A  
Section 25 Pond to Little Collom Creek

Report Dates & Status

Monitoring Period:

From 04/01/20 to 04/30/20

DMR Due Date:

05/28/20

Status:

NetDMR Validated

Considerations for Form Completion

Alternate limitations for TR iron and settleable solids - see pp 13-14. Oil and grease - see I.C.1.b, pp 5-6. Reports SAR calculated limit at MLOC=EG; adjusted SAR effluent at MLOC=P.

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      |             |                  | <=          | 9.0 MAXIMUM      | 12 - SU   |          |                         |             |
|           |                                          |                     |          |             | Value NODI  |                     |                  |             |                  |          |                          | C - No Discharge |             |                  |             | C - No Discharge |           |          |                         |             |
| 00530     | Solids, total suspended                  | 1 - Effluent Gross  | 0        | --          | Sample      |                     |                  |             |                  |          |                          |                  |             |                  |             |                  |           |          | 02/30 - Twice Per Month | GR - GRAB   |
|           |                                          |                     |          |             | Permit Req. |                     |                  |             |                  |          |                          |                  | <=          | 35.0 30DA AVG    | <=          | 70.0 DAILY MX    | 19 - mg/L |          |                         |             |
|           |                                          |                     |          |             | Value NODI  |                     |                  |             |                  |          |                          |                  |             | C - No Discharge |             | C - No Discharge |           |          |                         |             |
| 00980     | Iron, total recoverable                  | 1 - Effluent Gross  | 0        | --          | Sample      |                     |                  |             |                  |          |                          |                  |             |                  |             |                  |           |          | 02/30 - Twice Per Month | GR - GRAB   |
|           |                                          |                     |          |             | Permit Req. |                     |                  |             |                  |          |                          |                  | <=          | 1000.0 30DA AVG  | <=          | 6000.0 DAILY MX  | 28 - ug/L |          |                         |             |
|           |                                          |                     |          |             | Value NODI  |                     |                  |             |                  |          |                          |                  |             | C - No Discharge |             | C - No Discharge |           |          |                         |             |
| 50050     | Flow, in conduit or thru treatment plant | 1 - Effluent Gross  | 0        | --          | Sample      |                     |                  |             |                  |          |                          |                  |             |                  |             |                  |           |          | 01/30 - Monthly         | IN - INSTAN |
|           |                                          |                     |          |             | Permit Req. | <=                  | 0.61 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

Colowyo Coal Co LP

User:

AAALBERS@TRISTATEGT.ORG

Name:

Angela Aalbers

E-Mail:

aaalbers@tristategt.org

Date/Time:

2020-04-23 09:18 (Time Zone: -06:00)

Report Last Signed By

User:

BARBARAWALZ1

Name:

Barbara Walz

E-Mail:

bwalz@tristategt.org

Date/Time:

2020-05-19 10:04 (Time Zone: -06:00)

DMR Copy of Record

Permit

Permit #:

CO0045161

Major:

No

Permittee:

Colowyo Coal Co LP

Permittee Address:

PO Box 33695  
Denver, CO 80233-0695

Facility:

COLOWYO MINE

Facility Location:

5731 SOUTH HIGHWAY 13  
MOFFAT COUNTY, CO 81641

Permitted Feature:

014  
External Outfall

Discharge:

014-A  
Section 26 Pond to Collom Creek

Report Dates & Status

Monitoring Period:

From 04/01/20 to 04/30/20

DMR Due Date:

05/28/20

Status:

NetDMR Validated

Considerations for Form Completion

Alternate limitations for TR iron and settleable solids - see pp 15. Oil and grease - see I.C.1.b, pp 5-6. Reports SAR calculated limit at MLOC=EG; adjusted SAR effluent at MLOC=P.

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      |             |                  | <=          | 9.0 MAXIMUM      | 12 - SU   |          |                         |             |
|           |                                          |                     |          |             | Value NODI  |                     |                  |             |                  |          |                          | C - No Discharge |             |                  |             | C - No Discharge |           |          |                         |             |
| 00530     | Solids, total suspended                  | 1 - Effluent Gross  | 0        | --          | Sample      |                     |                  |             |                  |          |                          |                  |             |                  |             |                  |           |          | 02/30 - Twice Per Month | GR - GRAB   |
|           |                                          |                     |          |             | Permit Req. |                     |                  |             |                  |          |                          |                  | <=          | 35.0 30DA AVG    | <=          | 70.0 DAILY MX    | 19 - mg/L |          |                         |             |
|           |                                          |                     |          |             | Value NODI  |                     |                  |             |                  |          |                          |                  |             | C - No Discharge |             | C - No Discharge |           |          |                         |             |
| 00980     | Iron, total recoverable                  | 1 - Effluent Gross  | 0        | --          | Sample      |                     |                  |             |                  |          |                          |                  |             |                  |             |                  |           |          | 02/30 - Twice Per Month | GR - GRAB   |
|           |                                          |                     |          |             | Permit Req. |                     |                  |             |                  |          |                          |                  | <=          | 1000.0 30DA AVG  | <=          | 6000.0 DAILY MX  | 28 - ug/L |          |                         |             |
|           |                                          |                     |          |             | Value NODI  |                     |                  |             |                  |          |                          |                  |             | C - No Discharge |             | C - No Discharge |           |          |                         |             |
| 50050     | Flow, in conduit or thru treatment plant | 1 - Effluent Gross  | 0        | --          | Sample      |                     |                  |             |                  |          |                          |                  |             |                  |             |                  |           |          | 01/30 - Monthly         | IN - INSTAN |
|           |                                          |                     |          |             | Permit Req. | <=                  | 0.43 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

Colowyo Coal Co LP

User:

AAALBERS@TRISTATEGT.ORG

Name:

Angela Aalbers

E-Mail:

aaalbers@tristategt.org

Date/Time:

2020-04-23 09:19 (Time Zone: -06:00)

Report Last Signed By

User:

BARBARAWALZ1

Name:

Barbara Walz

E-Mail:

bwalz@tristategt.org

Date/Time:

2020-05-19 10:05 (Time Zone: -06:00)

DMR Copy of Record

Permit

Permit #:

CO0045161

Major:

No

Permittee:

Colowyo Coal Co LP

Permittee Address:

PO Box 33695  
Denver, CO 80233-0695

Facility:

COLOWYO MINE

Facility Location:

5731 SOUTH HIGHWAY 13  
MOFFAT COUNTY, CO 81641

Permitted Feature:

021  
External Outfall

Discharge:

021-A  
Sump 1 to Taylor Creek

Report Dates & Status

Monitoring Period:

From 04/01/20 to 04/30/20

DMR Due Date:

05/28/20

Status:

NetDMR Validated

Considerations for Form Completion

Alternate limitations for TR iron and settleable solids - see pp 15. Oil and grease - see I.C.1.b, pp 5-6. Reports SAR calculated limit at MLOC=EG; adjusted SAR effluent at MLOC=P.

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      |             |                  | <=          | 9.0 MAXIMUM      | 12 - SU   |          |                         |             |
|           |                                          |                     |          |             | Value NODI  |                     |                  |             |                  |          |                          | C - No Discharge |             |                  |             | C - No Discharge |           |          |                         |             |
| 00530     | Solids, total suspended                  | 1 - Effluent Gross  | 0        | --          | Sample      |                     |                  |             |                  |          |                          |                  |             |                  |             |                  |           |          | 02/30 - Twice Per Month | GR - GRAB   |
|           |                                          |                     |          |             | Permit Req. |                     |                  |             |                  |          |                          |                  | <=          | 35.0 30DA AVG    | <=          | 70.0 DAILY MX    | 19 - mg/L |          |                         |             |
|           |                                          |                     |          |             | Value NODI  |                     |                  |             |                  |          |                          |                  |             | C - No Discharge |             | C - No Discharge |           |          |                         |             |
| 00980     | Iron, total recoverable                  | 1 - Effluent Gross  | 0        | --          | Sample      |                     |                  |             |                  |          |                          |                  |             |                  |             |                  |           |          | 02/30 - Twice Per Month | GR - GRAB   |
|           |                                          |                     |          |             | Permit Req. |                     |                  |             |                  |          |                          |                  | <=          | 3000.0 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

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

Colowyo Coal Co LP

User:

AAALBERS@TRISTATEGT.ORG

Name:

Angela Aalbers

E-Mail:

aaalbers@tristategt.org

Date/Time:

2020-04-23 09:20 (Time Zone: -06:00)

Report Last Signed By

BARBARAWALZ1

User:

BARBARAWALZ1

Name:

Barbara Walz

E-Mail:

bwalz@tristategt.org

Date/Time:

2020-05-19 10:05 (Time Zone: -06:00)

DMR Copy of Record

Permit

Permit #:

CO0045161

Major:

No

Permittee:

Colowyo Coal Co LP

Permittee Address:

PO Box 33695  
Denver, CO 80233-0695

Facility:

COLOWYO MINE

Facility Location:

5731 SOUTH HIGHWAY 13  
MOFFAT COUNTY, CO 81641

Permitted Feature:

022  
External Outfall

Discharge:

022-A  
Sump 2 to Taylor Creek

Report Dates & Status

Monitoring Period:

From 04/01/20 to 04/30/20

DMR Due Date:

05/28/20

Status:

NetDMR Validated

Considerations for Form Completion

Alternate limitations for TR iron and settleable solids - see pp 17-18. Oil and grease - see I.C.1.b, pp 5-6. Reports SAR calculated limit at MLOC=EG; adjusted SAR effluent at MLOC=P.

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      |             |                  | <=          | 9.0 MAXIMUM      | 12 - SU   |          |                         |             |
|           |                                          |                     |          |             | Value NODI  |                     |                  |             |                  |          |                          | C - No Discharge |             |                  |             | C - No Discharge |           |          |                         |             |
| 00530     | Solids, total suspended                  | 1 - Effluent Gross  | 0        | --          | Sample      |                     |                  |             |                  |          |                          |                  |             |                  |             |                  |           |          | 02/30 - Twice Per Month | GR - GRAB   |
|           |                                          |                     |          |             | Permit Req. |                     |                  |             |                  |          |                          |                  | <=          | 35.0 30DA AVG    | <=          | 70.0 DAILY MX    | 19 - mg/L |          |                         |             |
|           |                                          |                     |          |             | Value NODI  |                     |                  |             |                  |          |                          |                  |             | C - No Discharge |             | C - No Discharge |           |          |                         |             |
| 00980     | Iron, total recoverable                  | 1 - Effluent Gross  | 0        | --          | Sample      |                     |                  |             |                  |          |                          |                  |             |                  |             |                  |           |          | 02/30 - Twice Per Month | GR - GRAB   |
|           |                                          |                     |          |             | Permit Req. |                     |                  |             |                  |          |                          |                  | <=          | 3000.0 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. | <=                  | 0.63 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

Colowyo Coal Co LP

User:

AAALBERS@TRISTATEGT.ORG

Name:

Angela Aalbers

E-Mail:

aaalbers@tristategt.org

Date/Time:

2020-04-23 09:20 (Time Zone: -06:00)

Report Last Signed By

User:

BARBARAWALZ1

Name:

Barbara Walz

E-Mail:

bwalz@tristategt.org

Date/Time:

2020-05-19 10:05 (Time Zone: -06:00)

DMR Copy of Record

Permit

Permit #:

CO0045161

Major:

No

Permittee:

Colowyo Coal Co LP

Permittee Address:

PO Box 33695  
Denver, CO 80233-0695

Facility:

COLOWYO MINE

Facility Location:

5731 SOUTH HIGHWAY 13  
MOFFAT COUNTY, CO 81641

Permitted Feature:

023  
External Outfall

Discharge:

023-A  
Sump 3 to Taylor Creek

Report Dates & Status

Monitoring Period:

From 04/01/20 to 04/30/20

DMR Due Date:

05/28/20

Status:

NetDMR Validated

Considerations for Form Completion

Alternate limitations for TR iron and settleable solids - see pp 19-20. Oil and grease - see I.C.1.b, pp 5-6. Reports SAR calculated limit at MLOC=EG; adjusted SAR effluent at MLOC=P.

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      |             |                  | <=          | 9.0 MAXIMUM      | 12 - SU   |          |                         |             |
|           |                                          |                     |          |             | Value NODI  |                     |                  |             |                  |          |                          | C - No Discharge |             |                  |             | C - No Discharge |           |          |                         |             |
| 00530     | Solids, total suspended                  | 1 - Effluent Gross  | 0        | --          | Sample      |                     |                  |             |                  |          |                          |                  |             |                  |             |                  |           |          | 02/30 - Twice Per Month | GR - GRAB   |
|           |                                          |                     |          |             | Permit Req. |                     |                  |             |                  |          |                          |                  | <=          | 35.0 30DA AVG    | <=          | 70.0 DAILY MX    | 19 - mg/L |          |                         |             |
|           |                                          |                     |          |             | Value NODI  |                     |                  |             |                  |          |                          |                  |             | C - No Discharge |             | C - No Discharge |           |          |                         |             |
| 00980     | Iron, total recoverable                  | 1 - Effluent Gross  | 0        | --          | Sample      |                     |                  |             |                  |          |                          |                  |             |                  |             |                  |           |          | 02/30 - Twice Per Month | GR - GRAB   |
|           |                                          |                     |          |             | Permit Req. |                     |                  |             |                  |          |                          |                  | <=          | 3000.0 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. | <=                  | 1.14 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

Colowyo Coal Co LP

User:

AAALBERS@TRISTATEGT.ORG

Name:

Angela Aalbers

E-Mail:

aaalbers@tristategt.org

Date/Time:

2020-04-23 09:21 (Time Zone: -06:00)

Report Last Signed By

User:

BARBARAWALZ1

Name:

Barbara Walz

E-Mail:

bwalz@tristategt.org

Date/Time:

2020-05-19 10:05 (Time Zone: -06:00)

DMR Copy of Record

Permit

Permit #:

CO0045161

Major:

No

Permittee:

Colowyo Coal Co LP

Permittee Address:

PO Box 33695  
Denver, CO 80233-0695

Facility:

COLOWYO MINE

Facility Location:

5731 SOUTH HIGHWAY 13  
MOFFAT COUNTY, CO 81641

Permitted Feature:

024  
External Outfall

Discharge:

024-A  
Sump 4 to Taylor Creek

Report Dates & Status

Monitoring Period:

From 04/01/20 to 04/30/20

DMR Due Date:

05/28/20

Status:

NetDMR Validated

Considerations for Form Completion

Alternate limitations for TR iron and settleable solids - see pp 20-21. Oil and grease - see I.C.1.b, pp 5-6. Reports SAR calculated limit at MLOC=EG; adjusted SAR effluent at MLOC=P.

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      |             |                  | <=          | 9.0 MAXIMUM      | 12 - SU   |          |                         |             |
|           |                                          |                     |          |             | Value NODI  |                     |                  |             |                  |          |                          | C - No Discharge |             |                  |             | C - No Discharge |           |          |                         |             |
| 00530     | Solids, total suspended                  | 1 - Effluent Gross  | 0        | --          | Sample      |                     |                  |             |                  |          |                          |                  |             |                  |             |                  |           |          | 02/30 - Twice Per Month | GR - GRAB   |
|           |                                          |                     |          |             | Permit Req. |                     |                  |             |                  |          |                          |                  | <=          | 35.0 30DA AVG    | <=          | 70.0 DAILY MX    | 19 - mg/L |          |                         |             |
|           |                                          |                     |          |             | Value NODI  |                     |                  |             |                  |          |                          |                  |             | C - No Discharge |             | C - No Discharge |           |          |                         |             |
| 00980     | Iron, total recoverable                  | 1 - Effluent Gross  | 0        | --          | Sample      |                     |                  |             |                  |          |                          |                  |             |                  |             |                  |           |          | 02/30 - Twice Per Month | GR - GRAB   |
|           |                                          |                     |          |             | Permit Req. |                     |                  |             |                  |          |                          |                  | <=          | 3000.0 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. | <=                  | 0.12 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

Colowyo Coal Co LP

User:

AAALBERS@TRISTATEGT.ORG

Name:

Angela Aalbers

E-Mail:

aaalbers@tristategt.org

Date/Time:

2020-04-23 09:21 (Time Zone: -06:00)

Report Last Signed By

User:

BARBARAWALZ1

Name:

Barbara Walz

E-Mail:

bwalz@tristategt.org

Date/Time:

2020-05-19 10:05 (Time Zone: -06:00)

DMR Copy of Record

Permit

Permit #:

CO0045161

Major:

No

Permittee:

Colowyo Coal Co LP

Permittee Address:

PO Box 33695  
Denver, CO 80233-0695

Facility:

COLOWYO MINE

Facility Location:

5731 SOUTH HIGHWAY 13  
MOFFAT COUNTY, CO 81641

Permitted Feature:

025  
External Outfall

Discharge:

025-A  
Sump 5 to Taylor Creek

Report Dates & Status

Monitoring Period:

From 04/01/20 to 04/30/20

DMR Due Date:

05/28/20

Status:

NetDMR Validated

Considerations for Form Completion

Alternate limitations for TR iron and settleable solids - see pp 21-22. Oil and grease - see I.C.1.b, pp 5-6. Reports SAR calculated limit at MLOC=EG; adjusted SAR effluent at MLOC=P.

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      |             |                  | <=          | 9.0 MAXIMUM      | 12 - SU   |          |                         |             |
|           |                                          |                     |          |             | Value NODI  |                     |                  |             |                  |          |                          | C - No Discharge |             |                  |             | C - No Discharge |           |          |                         |             |
| 00530     | Solids, total suspended                  | 1 - Effluent Gross  | 0        | --          | Sample      |                     |                  |             |                  |          |                          |                  |             |                  |             |                  |           |          | 02/30 - Twice Per Month | GR - GRAB   |
|           |                                          |                     |          |             | Permit Req. |                     |                  |             |                  |          |                          |                  | <=          | 35.0 30DA AVG    | <=          | 70.0 DAILY MX    | 19 - mg/L |          |                         |             |
|           |                                          |                     |          |             | Value NODI  |                     |                  |             |                  |          |                          |                  |             | C - No Discharge |             | C - No Discharge |           |          |                         |             |
| 00980     | Iron, total recoverable                  | 1 - Effluent Gross  | 0        | --          | Sample      |                     |                  |             |                  |          |                          |                  |             |                  |             |                  |           |          | 02/30 - Twice Per Month | GR - GRAB   |
|           |                                          |                     |          |             | Permit Req. |                     |                  |             |                  |          |                          |                  | <=          | 3000.0 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. | <=                  | 2.16 30DA AVG    |             | Req Mon DAILY MX | 03 - MGD |                          |                  |             |                  |             |                  |           |          |                         |             |
|           |                                          |                     |          |             | Value NODI  |                     | C - No Discharge |             | C - No Discharge |          |                          |                  |             |                  |             |                  |           |          |                         |             |

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Edit Check Errors

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Colowyo Coal Co LP

User:

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Name:

Angela Aalbers

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2020-04-23 09:21 (Time Zone: -06:00)

Report Last Signed By

BARBARAWALZ1

User:

BARBARAWALZ1

Name:

Barbara Walz

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bwalz@tristategt.org

Date/Time:

2020-05-19 10:05 (Time Zone: -06:00)