

DMR Copy of Record

Permit

Permit #:

CO0000221

Major:

Yes

Permittee:

Seneca Coal Co LLC

Permittee Address:

29515 RCR 27  
Oak Creek, CO 80467

Facility:

SENECA MINE COMPLEX

Facility Location:

37766 RCR 53  
HAYDEN, CO 81639

Permitted Feature:

MN1  
External Outfall

Discharge:

MN1-3  
DISCHARGE TO SAGE CREEK

Report Dates & Status

Monitoring Period:

From 01/01/20 to 03/31/20

DMR Due Date:

04/28/20

Status:

NetDMR Validated

Considerations for Form Completion

AFTER COLLECTION OF 12 SAMPLES, PERMITTEE IS REQUIRED TO REQUEST A REASONABLE POTENTIAL ANALYSIS BEPERFORMED.

Principal Executive Officer

First Name:

Last Name:

Title:

Telephone:

No Data Indicator (NODI)

Form NODI: --

| Parameter |                                           | Monitoring Location | Season # | Param. NODI |             | Quantity or Loading |         |             |         |       | Quality or Concentration |         |             |                  |             |                  | # of Ex.  | Frequency of Analysis | Sample Type |
|-----------|-------------------------------------------|---------------------|----------|-------------|-------------|---------------------|---------|-------------|---------|-------|--------------------------|---------|-------------|------------------|-------------|------------------|-----------|-----------------------|-------------|
| Code      | Name                                      |                     |          |             |             | Qualifier 1         | Value 1 | Qualifier 2 | Value 2 | Units | Qualifier 1              | Value 1 | Qualifier 2 | Value 2          | Qualifier 3 | Value 3          | Units     |                       |             |
| 00978     | Arsenic, total recoverable                | 1 - Effluent Gross  | 0        | --          | Sample      |                     |         |             |         |       |                          |         |             |                  |             |                  |           | 01/90 - Quarterly     | GR - GRAB   |
|           |                                           |                     |          |             | Permit Req. |                     |         |             |         |       |                          |         |             | Req Mon 30DA AVG |             | Req Mon DAILY MX | 28 - ug/L |                       |             |
|           |                                           |                     |          |             | Value NODI  |                     |         |             |         |       |                          |         |             | C - No Discharge |             | C - No Discharge |           |                       |             |
| 00980     | Iron, total recoverable                   | 1 - Effluent Gross  | 0        | --          | Sample      |                     |         |             |         |       |                          |         |             |                  |             |                  |           | 01/90 - Quarterly     | GR - GRAB   |
|           |                                           |                     |          |             | Permit Req. |                     |         |             |         |       |                          |         |             | Req Mon 30DA AVG |             | Req Mon DAILY MX | 28 - ug/L |                       |             |
|           |                                           |                     |          |             | Value NODI  |                     |         |             |         |       |                          |         |             | C - No Discharge |             | C - No Discharge |           |                       |             |
| 01303     | Zinc, potentially dissolved               | 1 - Effluent Gross  | 0        | --          | Sample      |                     |         |             |         |       |                          |         |             |                  |             |                  |           | 01/90 - Quarterly     | GR - GRAB   |
|           |                                           |                     |          |             | Permit Req. |                     |         |             |         |       |                          |         |             | Req Mon 30DA AVG |             | Req Mon DAILY MX | 28 - ug/L |                       |             |
|           |                                           |                     |          |             | Value NODI  |                     |         |             |         |       |                          |         |             | C - No Discharge |             | C - No Discharge |           |                       |             |
| 01304     | Silver, potentially dissolved             | 1 - Effluent Gross  | 0        | --          | Sample      |                     |         |             |         |       |                          |         |             |                  |             |                  |           | 01/90 - Quarterly     | GR - GRAB   |
|           |                                           |                     |          |             | Permit Req. |                     |         |             |         |       |                          |         |             | Req Mon 30DA AVG |             | Req Mon DAILY MX | 28 - ug/L |                       |             |
|           |                                           |                     |          |             | Value NODI  |                     |         |             |         |       |                          |         |             | C - No Discharge |             | C - No Discharge |           |                       |             |
| 01306     | Copper, potentially dissolved             | 1 - Effluent Gross  | 0        | --          | Sample      |                     |         |             |         |       |                          |         |             |                  |             |                  |           | 01/90 - Quarterly     | GR - GRAB   |
|           |                                           |                     |          |             | Permit Req. |                     |         |             |         |       |                          |         |             | Req Mon 30DA AVG |             | Req Mon DAILY MX | 28 - ug/L |                       |             |
|           |                                           |                     |          |             | Value NODI  |                     |         |             |         |       |                          |         |             | C - No Discharge |             | C - No Discharge |           |                       |             |
| 01313     | Cadmium, potentially dissolvd             | 1 - Effluent Gross  | 0        | --          | Sample      |                     |         |             |         |       |                          |         |             |                  |             |                  |           | 01/90 - Quarterly     | GR - GRAB   |
|           |                                           |                     |          |             | Permit Req. |                     |         |             |         |       |                          |         |             | Req Mon 30DA AVG |             | Req Mon DAILY MX | 28 - ug/L |                       |             |
|           |                                           |                     |          |             | Value NODI  |                     |         |             |         |       |                          |         |             | C - No Discharge |             | C - No Discharge |           |                       |             |
| 01314     | Chromium, trivalent, potentially dissolvd | 1 - Effluent Gross  | 0        | --          | Sample      |                     |         |             |         |       |                          |         |             |                  |             |                  |           | 01/90 - Quarterly     | GR - GRAB   |
|           |                                           |                     |          |             | Permit Req. |                     |         |             |         |       |                          |         |             | Req Mon 30DA AVG |             | Req Mon DAILY MX | 28 - ug/L |                       |             |
|           |                                           |                     |          |             | Value NODI  |                     |         |             |         |       |                          |         |             | C - No Discharge |             | C - No Discharge |           |                       |             |
| 01318     | Lead, potentially dissolvd                | 1 - Effluent Gross  | 0        | --          | Sample      |                     |         |             |         |       |                          |         |             |                  |             |                  |           | 01/90 - Quarterly     | GR - GRAB   |
|           |                                           |                     |          |             | Permit Req. |                     |         |             |         |       |                          |         |             | Req Mon 30DA AVG |             | Req Mon DAILY MX | 28 - ug/L |                       |             |
|           |                                           |                     |          |             | Value NODI  |                     |         |             |         |       |                          |         |             | C - No Discharge |             | C - No Discharge |           |                       |             |
| 01319     | Manganese, potentially dissolvd           | 1 - Effluent Gross  | 0        | --          | Sample      |                     |         |             |         |       |                          |         |             |                  |             |                  |           | 01/90 - Quarterly     | GR - GRAB   |
|           |                                           |                     |          |             | Permit Req. |                     |         |             |         |       |                          |         |             | Req Mon 30DA AVG |             | Req Mon DAILY MX | 28 - ug/L |                       |             |
|           |                                           |                     |          |             | Value NODI  |                     |         |             |         |       |                          |         |             | C - No Discharge |             | C - No Discharge |           |                       |             |
| 01322     | Nickel, potentially dissolvd              | 1 - Effluent Gross  | 0        | --          | Sample      |                     |         |             |         |       |                          |         |             |                  |             |                  |           | 01/90 - Quarterly     | GR - GRAB   |
|           |                                           |                     |          |             | Permit Req. |                     |         |             |         |       |                          |         |             | Req Mon 30DA AVG |             | Req Mon DAILY MX | 28 - ug/L |                       |             |
|           |                                           |                     |          |             | Value NODI  |                     |         |             |         |       |                          |         |             | C - No Discharge |             | C - No Discharge |           |                       |             |
| 01323     | Selenium, potentially dissolvd            | 1 - Effluent Gross  | 0        | --          | Sample      |                     |         |             |         |       |                          |         |             |                  |             |                  |           | 01/90 - Quarterly     | GR - GRAB   |
|           |                                           |                     |          |             | Permit Req. |                     |         |             |         |       |                          |         |             | Req Mon 30DA AVG |             | Req Mon DAILY MX | 28 - ug/L |                       |             |
|           |                                           |                     |          |             | Value NODI  |                     |         |             |         |       |                          |         |             | C - No Discharge |             | C - No Discharge |           |                       |             |
| 71900     | Mercury, total [as Hg]                    | 1 - Effluent Gross  | 0        | --          | Sample      |                     |         |             |         |       |                          |         |             |                  |             |                  |           | 01/90 - Quarterly     | GR - GRAB   |
|           |                                           |                     |          |             | Permit Req. |                     |         |             |         |       |                          |         |             | Req Mon 30DA AVG |             | Req Mon DAILY MX | 28 - ug/L |                       |             |
|           |                                           |                     |          |             | Value NODI  |                     |         |             |         |       |                          |         |             | C - No Discharge |             | C - No Discharge |           |                       |             |

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

Seneca Coal Co LLC

User: TNSUMMERS  
Name: Troy Summers  
E-Mail: tsummers@wwcengineering.com  
Date/Time: 2020-04-22 15:43 (Time Zone: -06:00)

Report Last Signed By

User: MBLOMQUIST@PEABODYENERGY.COM  
Name: Miranda Kawcak  
E-Mail: mblomquist@peabodyenergy.com  
Date/Time: 2020-04-27 11:38 (Time Zone: -06:00)

DMR Copy of Record

Permit

Permit #:

CO0000221

Major:

Yes

Permittee:

Seneca Coal Co LLC

Permittee Address:

29515 RCR 27  
Oak Creek, CO 80467

Facility:

SENECA MINE COMPLEX

Facility Location:

37766 RCR 53  
HAYDEN, CO 81639

Permitted Feature:

MN1  
External Outfall

Discharge:

MN1-1  
DISCHARGE TO GRASSY CREEK

Report Dates & Status

Monitoring Period:

From 01/01/20 to 03/31/20

DMR Due Date:

04/28/20

Status:

NetDMR Validated

Considerations for Form Completion

AFTER COLLECTION OF 12 SAMPLES, PERMITTEE IS REQUIRED TO REQUEST A REASONABLE POTENTIAL ANALYSIS BEPERFORMED.

Principal Executive Officer

First Name:

Last Name:

Title:

Telephone:

No Data Indicator (NODI)

Form NODI:

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Edit Check Errors

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Comments

Attachments

No attachments.

Report Last Saved By

Seneca Coal Co LLC

User:

TNSUMMERS

Name:

Troy Summers

E-Mail:

tsummers@wwcengineering.com

Date/Time:

2020-04-22 15:24 (Time Zone: -06:00)

Report Last Signed By

User:MBLOMQUIST@PEABODYENERGY.COM

Name:Miranda Kawcak

E-Mail:mblomquist@peabodyenergy.com

Date/Time:2020-04-27 11:38 (Time Zone: -06:00)

DMR Copy of Record

Permit

Permit #:

CO0000221

Major:

Yes

Permittee:

Seneca Coal Co LLC

Permittee Address:

29515 RCR 27  
Oak Creek, CO 80467

Facility:

SENECA MINE COMPLEX

Facility Location:

37766 RCR 53  
HAYDEN, CO 81639

Permitted Feature:

MNO  
External Outfall

Discharge:

MN0-5  
DSCHG TO TRIB/DRY CREEK

Report Dates & Status

Monitoring Period:

From 01/01/20 to 03/31/20

DMR Due Date:

04/28/20

Status:

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Considerations for Form Completion

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Edit Check Errors

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Comments

Attachments

No attachments.

Report Last Saved By

Seneca Coal Co LLC

User:

TNSUMMERS

Name:

Troy Summers

E-Mail:

tsummers@wwcengineering.com

Date/Time:

2020-04-22 15:23 (Time Zone: -06:00)

Report Last Signed By

User:MBLOMQUIST@PEABODYENERGY.COM

Name:Miranda Kawcak

E-Mail:mblomquist@peabodyenergy.com

Date/Time:2020-04-27 11:38 (Time Zone: -06:00)

DMR Copy of Record

Permit

Permit #:

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Yes

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29515 RCR 27  
Oak Creek, CO 80467

Facility:

SENECA MINE COMPLEX

Facility Location:

37766 RCR 53  
HAYDEN, CO 81639

Permitted Feature:

017  
External Outfall

Discharge:

017-A  
DISCHARGE TO HUBBERSON GULCH

Report Dates & Status

Monitoring Period:

From 01/01/20 to 03/31/20

DMR Due Date:

04/27/21

Status:

NetDMR Validated

Considerations for Form Completion

TSS & IRON LIMITS WILL BE WAIVED &SETTLEABLE SOLIDS LIMIT APPLIED FOR <=10YR,24HR PRECIP EVENT; TSS,IRON & SETTLEABLE SOLIDS LIMITS WAIVED FOR >10YR,24HR PRECIP EVENT SUBJECT TO BURDEN OF PROOF IN I.A.3.OIL & GREASE - SEE I.B.1.X. TDS MONITORING - I.B.2.

Principal Executive Officer

First Name:

Last Name:

Title:

Telephone:

No Data Indicator (NODI)

Form NODI: --

| Code  | Parameter Name                           | Monitoring Location | Season # | Param. NODI |             | Qualifier 1 | Value 1          | Qualifier 2 | Value 2          | Units        | Qualifier 1 | Value 1     | Qualifier 2 | Value 2          | Qualifier 3 | Value 3                                               | Units     | # of Ex. | Frequency of Analysis | Sample Type |
|-------|------------------------------------------|---------------------|----------|-------------|-------------|-------------|------------------|-------------|------------------|--------------|-------------|-------------|-------------|------------------|-------------|-------------------------------------------------------|-----------|----------|-----------------------|-------------|
| 00400 | pH                                       | 1 - Effluent Gross  | 0        | --          | Sample      |             |                  |             |                  |              | =           | 8.1         |             |                  | =           | 8.3                                                   | 12 - SU   |          | 01/30 - Monthly       | IS - INSITU |
|       |                                          |                     |          |             | Permit Req. |             |                  |             |                  |              | >=          | 6.5 MINIMUM |             |                  | <=          | 9.0 MAXIMUM                                           | 12 - SU   | 0        | 01/30 - Monthly       | IS - INSITU |
|       |                                          |                     |          |             | Value NODI  |             |                  |             |                  |              |             |             |             |                  |             |                                                       |           |          |                       |             |
| 00545 | Solids, settleable                       | 1 - Effluent Gross  | 0        | --          | Sample      |             |                  |             |                  |              |             |             | <           | 0.5              | <           | 0.5                                                   | 25 - mL/L |          | 01/30 - Monthly       | GR - GRAB   |
|       |                                          |                     |          |             | Permit Req. |             |                  |             |                  |              |             |             |             | Req Mon 30DA AVG | <=          | 0.5 DAILY MX                                          | 25 - mL/L | 0        | 01/30 - Monthly       | GR - GRAB   |
|       |                                          |                     |          |             | Value NODI  |             |                  |             |                  |              |             |             |             |                  |             |                                                       |           |          |                       |             |
| 00980 | Iron, total recoverable                  | 1 - Effluent Gross  | 0        | --          | Sample      |             |                  |             |                  |              |             |             | =           | 90.0             | =           | 90.0                                                  | 28 - ug/L |          | 01/30 - Monthly       | GR - GRAB   |
|       |                                          |                     |          |             | Permit Req. |             |                  |             |                  |              |             |             | <=          | 1000.0 30DA AVG  |             | Req Mon DAILY MX                                      | 28 - ug/L | 0        | 01/30 - Monthly       | GR - GRAB   |
|       |                                          |                     |          |             | Value NODI  |             |                  |             |                  |              |             |             |             |                  |             |                                                       |           |          |                       |             |
| 01323 | Selenium, potentially dissolvd           | 1 - Effluent Gross  | 0        | --          | Sample      |             |                  |             |                  |              |             |             | =           | 2.1              | =           | 2.1                                                   | 28 - ug/L |          | 01/30 - Monthly       | GR - GRAB   |
|       |                                          |                     |          |             | Permit Req. |             |                  |             |                  |              |             |             |             | Req Mon 30DA AVG |             | Req Mon DAILY MX                                      | 28 - ug/L | 0        | 01/30 - Monthly       | GR - GRAB   |
|       |                                          |                     |          |             | Value NODI  |             |                  |             |                  |              |             |             |             |                  |             |                                                       |           |          |                       |             |
| 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  |             |                  |             |                  |              |             |             |             |                  |             | 9 - Conditional Monitoring - Not Required This Period |           |          |                       |             |
| 50050 | Flow, in conduit or thru treatment plant | 1 - Effluent Gross  | 0        | --          | Sample      | =           | 0.004            | =           | 0.004            | 03 - MGD     |             |             |             |                  |             |                                                       |           |          | 01/30 - Monthly       | IN - INSTAN |
|       |                                          |                     |          |             | Permit Req. |             | Req Mon 30DA AVG |             | Req Mon DAILY MX | 03 - MGD     |             |             |             |                  |             |                                                       |           | 0        | 01/30 - Monthly       | IN - INSTAN |
|       |                                          |                     |          |             | Value NODI  |             |                  |             |                  |              |             |             |             |                  |             |                                                       |           |          |                       |             |
| 70295 | Solids, total dissolved                  | 1 - Effluent Gross  | 0        | --          | Sample      |             |                  |             |                  |              |             |             | =           | 1246.67          | =           | 1270.0                                                | 19 - mg/L |          | 01/30 - Monthly       | GR - GRAB   |
|       |                                          |                     |          |             | Permit Req. |             |                  |             |                  |              |             |             |             | Req Mon QRTR AVG |             | Req Mon DAILY MX                                      | 19 - mg/L | 0        | 01/90 - Quarterly     | GR - GRAB   |
|       |                                          |                     |          |             | Value NODI  |             |                  |             |                  |              |             |             |             |                  |             |                                                       |           |          |                       |             |
| 84066 | Oil and grease visual                    | 1 - Effluent Gross  | 0        | --          | Sample      |             |                  | =           | 0.0              | 9P - N=0;Y=1 |             |             |             |                  |             |                                                       |           |          | 01/30 - Monthly       | VI - VISUAL |
|       |                                          |                     |          |             | Permit Req. |             |                  |             | Req Mon INST MAX | 9P - N=0;Y=1 |             |             |             |                  |             |                                                       |           | 0        | 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

Seneca Coal Co LLC

User:

TNSUMMERS

Name:

Troy Summers

E-Mail:

tsummers@wwcengineering.com

Date/Time:

2020-04-22 15:57 (Time Zone: -06:00)

Report Last Signed By

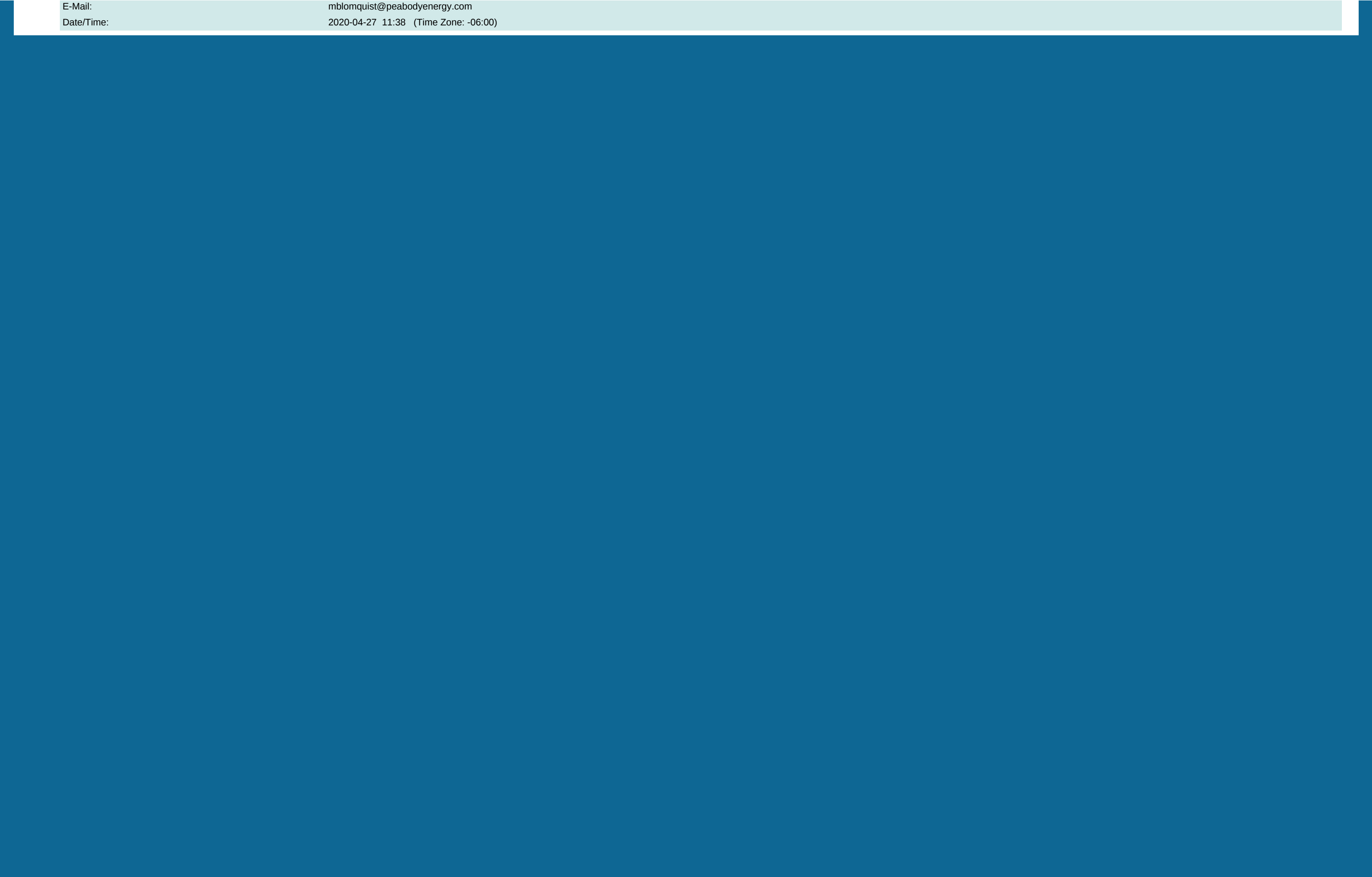
MBLOMQUIST@PEABODYENERGY.COM

User:

MBLOMQUIST@PEABODYENERGY.COM

Name:

Miranda Kawcak



DMR Copy of Record

Permit

Permit #:

CO0000221

Major:

Yes

Permittee:

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Permittee Address:

29515 RCR 27  
Oak Creek, CO 80467

Facility:

SENECA MINE COMPLEX

Facility Location:

37766 RCR 53  
HAYDEN, CO 81639

Permitted Feature:

016  
External Outfall

Discharge:

016-A  
DSCHG TO TRIB/HUBBERSON GULCH

Report Dates & Status

Monitoring Period:

From 01/01/20 to 03/31/20

DMR Due Date:

04/27/20

Status:

NetDMR Validated

Considerations for Form Completion

TSS & TOTAL IRON LIMITS WILL BE WAIVED & SETTLEABLE SOLIDS LIMIT APPLIED FOR <=10YR,24HR PRECIP EVENT;TSS, TOTAL IRON & SETTLEABLE SOLIDS LIMITS WAIVED FOR >10YR,24HR PRECIP EVENT SUBJECT TO PROOF OF BURDENIN I.A.3. OIL & GREASE - SEE I.B.1.X. TDS MONITORING - I.B.2.

Principal Executive Officer

First Name:

Last Name:

Title:

Telephone:

No Data Indicator (NODI)

Form NODI: --

| Parameter |                                          | Monitoring Location | Season # | Param. NODI |             | Quantity or Loading |                  |             |                  |              | Quality or Concentration |             |             |                  |             |                                                       |           | # of Ex. | Frequency of Analysis | Sample Type |
|-----------|------------------------------------------|---------------------|----------|-------------|-------------|---------------------|------------------|-------------|------------------|--------------|--------------------------|-------------|-------------|------------------|-------------|-------------------------------------------------------|-----------|----------|-----------------------|-------------|
| Code      | Name                                     |                     |          |             |             | Qualifier 1         | Value 1          | Qualifier 2 | Value 2          | Units        | Qualifier 1              | Value 1     | Qualifier 2 | Value 2          | Qualifier 3 | Value 3                                               | Units     |          |                       |             |
| 00400     | pH                                       | 1 - Effluent Gross  | 0        | --          | Sample      |                     |                  |             |                  |              | =                        | 7.98        |             |                  | =           | 8.17                                                  | 12 - SU   | 0        | 01/30 - Monthly       | IS - INSITU |
|           |                                          |                     |          |             | Permit Req. |                     |                  |             |                  |              | >=                       | 6.5 MINIMUM |             |                  | <=          | 9.0 MAXIMUM                                           | 12 - SU   |          | 01/30 - Monthly       | IS - INSITU |
|           |                                          |                     |          |             | Value NODI  |                     |                  |             |                  |              |                          |             |             |                  |             |                                                       |           |          |                       |             |
| 00545     | Solids, settleable                       | 1 - Effluent Gross  | 0        | --          | Sample      |                     |                  |             |                  |              |                          |             | <           | 0.5              | <           | 0.5                                                   | 25 - mL/L | 0        | 01/30 - Monthly       | GR - GRAB   |
|           |                                          |                     |          |             | Permit Req. |                     |                  |             |                  |              |                          |             |             | Req Mon 30DA AVG | <=          | 0.5 DAILY MX                                          | 25 - mL/L |          | 01/30 - Monthly       | GR - GRAB   |
|           |                                          |                     |          |             | Value NODI  |                     |                  |             |                  |              |                          |             |             |                  |             |                                                       |           |          |                       |             |
| 00980     | Iron, total recoverable                  | 1 - Effluent Gross  | 0        | --          | Sample      |                     |                  |             |                  |              |                          |             | =           | 70.0             | =           | 70.0                                                  | 28 - ug/L | 0        | 01/30 - Monthly       | GR - GRAB   |
|           |                                          |                     |          |             | Permit Req. |                     |                  |             |                  |              |                          |             | <=          | 1000.0 30DA AVG  |             | Req Mon DAILY MX                                      | 28 - ug/L |          | 01/30 - Monthly       | GR - GRAB   |
|           |                                          |                     |          |             | Value NODI  |                     |                  |             |                  |              |                          |             |             |                  |             |                                                       |           |          |                       |             |
| 01323     | Selenium, potentially dissolvd           | 1 - Effluent Gross  | 0        | --          | Sample      |                     |                  |             |                  |              |                          |             | =           | 2.6              | =           | 2.6                                                   | 28 - ug/L | 0        | 01/30 - Monthly       | GR - GRAB   |
|           |                                          |                     |          |             | Permit Req. |                     |                  |             |                  |              |                          |             |             | Req Mon 30DA AVG |             | Req Mon DAILY MX                                      | 28 - ug/L |          | 01/30 - Monthly       | GR - GRAB   |
|           |                                          |                     |          |             | Value NODI  |                     |                  |             |                  |              |                          |             |             |                  |             |                                                       |           |          |                       |             |
| 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  |                     |                  |             |                  |              |                          |             |             |                  |             | 9 - Conditional Monitoring - Not Required This Period |           |          |                       |             |
| 50050     | Flow, in conduit or thru treatment plant | 1 - Effluent Gross  | 0        | --          | Sample      | =                   | 0.0772           | =           | 0.0772           | 03 - MGD     |                          |             |             |                  |             |                                                       |           | 0        | 01/30 - Monthly       | IN - INSTAN |
|           |                                          |                     |          |             | Permit Req. |                     | Req Mon 30DA AVG |             | Req Mon DAILY MX | 03 - MGD     |                          |             |             |                  |             |                                                       |           |          | 01/30 - Monthly       | IN - INSTAN |
|           |                                          |                     |          |             | Value NODI  |                     |                  |             |                  |              |                          |             |             |                  |             |                                                       |           |          |                       |             |
| 70295     | Solids, total dissolved                  | 1 - Effluent Gross  | 0        | --          | Sample      |                     |                  |             |                  |              |                          |             | =           | 2446.67          | =           | 2480.0                                                | 19 - mg/L | 0        | 01/30 - Monthly       | GR - GRAB   |
|           |                                          |                     |          |             | Permit Req. |                     |                  |             |                  |              |                          |             |             | Req Mon QRTR AVG |             | Req Mon DAILY MX                                      | 19 - mg/L |          | 01/90 - Quarterly     | GR - GRAB   |
|           |                                          |                     |          |             | Value NODI  |                     |                  |             |                  |              |                          |             |             |                  |             |                                                       |           |          |                       |             |
| 84066     | Oil and grease visual                    | 1 - Effluent Gross  | 0        | --          | Sample      |                     |                  | =           | 0.0              | 9P - N=0;Y=1 |                          |             |             |                  |             |                                                       |           | 0        | 01/30 - Monthly       | VI - VISUAL |
|           |                                          |                     |          |             | Permit Req. |                     |                  |             | Req Mon INST MAX | 9P - N=0;Y=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

Seneca Coal Co LLC

User:

TNSUMMERS

Name:

Troy Summers

E-Mail:

tsummers@wwcengineering.com

Date/Time:

2020-04-22 15:54 (Time Zone: -06:00)

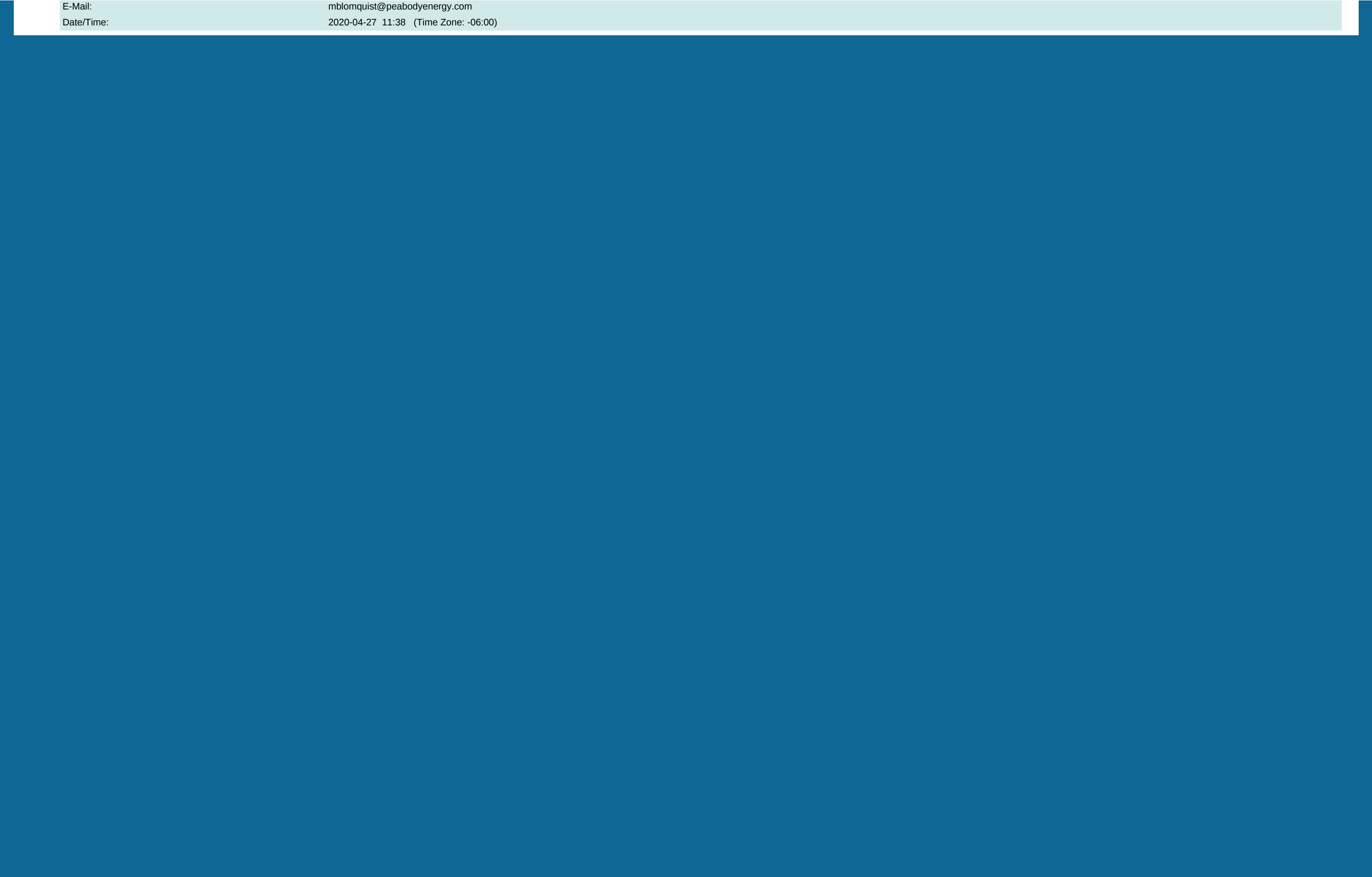
Report Last Signed By

User:

MBLOMQUIST@PEABODYENERGY.COM

Name:

Miranda Kawcak



DMR Copy of Record

Permit

Permit #:

CO0000221

Major:

Yes

Permittee:

Seneca Coal Co LLC

Permittee Address:

29515 RCR 27  
Oak Creek, CO 80467

Facility:

SENECA MINE COMPLEX

Facility Location:

37766 RCR 53  
HAYDEN, CO 81639

Permitted Feature:

015  
External Outfall

Discharge:

015-A  
DISCHARGE TO SAGE CREEK

Report Dates & Status

Monitoring Period:

From 01/01/20 to 03/31/20

DMR Due Date:

04/28/20

Status:

NetDMR Validated

Considerations for Form Completion

OIL & GREASE - SEE I.B.1.X. TDS MONITORING - I.B.2.

Principal Executive Officer

First Name:

Last Name:

Title:

Telephone:

No Data Indicator (NODI)

Form NODI: --

| Parameter |                                          | Monitoring Location | Season # | Param. NODI |             | Quantity or Loading |                  |             |                  |              | Quality or Concentration |             |             |                  |             |                                                       |           | # of Ex. | Frequency of Analysis | Sample Type |
|-----------|------------------------------------------|---------------------|----------|-------------|-------------|---------------------|------------------|-------------|------------------|--------------|--------------------------|-------------|-------------|------------------|-------------|-------------------------------------------------------|-----------|----------|-----------------------|-------------|
| Code      | Name                                     |                     |          |             |             | Qualifier 1         | Value 1          | Qualifier 2 | Value 2          | Units        | Qualifier 1              | Value 1     | Qualifier 2 | Value 2          | Qualifier 3 | Value 3                                               | Units     |          |                       |             |
| 00400     | pH                                       | 1 - Effluent Gross  | 0        | --          | Sample      |                     |                  |             |                  |              | =                        | 8.11        |             |                  | =           | 8.24                                                  | 12 - SU   |          | 01/30 - Monthly       | IS - INSITU |
|           |                                          |                     |          |             | Permit Req. |                     |                  |             |                  |              | >=                       | 6.5 MINIMUM |             |                  | <=          | 9.0 MAXIMUM                                           | 12 - SU   | 0        | 01/30 - Monthly       | IS - INSITU |
|           |                                          |                     |          |             | Value NODI  |                     |                  |             |                  |              |                          |             |             |                  |             |                                                       |           |          |                       |             |
| 00545     | Solids, settleable                       | 1 - Effluent Gross  | 0        | --          | Sample      |                     |                  |             |                  |              |                          |             | <           | 0.5              | <           | 0.5                                                   | 25 - mL/L |          | 01/30 - Monthly       | GR - GRAB   |
|           |                                          |                     |          |             | Permit Req. |                     |                  |             |                  |              |                          |             |             | Req Mon 30DA AVG | <=          | 0.5 DAILY MX                                          | 25 - mL/L | 0        | 01/30 - Monthly       | GR - GRAB   |
|           |                                          |                     |          |             | Value NODI  |                     |                  |             |                  |              |                          |             |             |                  |             |                                                       |           |          |                       |             |
| 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  |                     |                  |             |                  |              |                          |             |             |                  |             | 9 - Conditional Monitoring - Not Required This Period |           |          |                       |             |
| 50050     | Flow, in conduit or thru treatment plant | 1 - Effluent Gross  | 0        | --          | Sample      | =                   | 0.0056           | =           | 0.0056           | 03 - MGD     |                          |             |             |                  |             |                                                       |           |          | 01/30 - Monthly       | IN - INSTAN |
|           |                                          |                     |          |             | Permit Req. |                     | Req Mon 30DA AVG |             | Req Mon DAILY MX | 03 - MGD     |                          |             |             |                  |             |                                                       |           | 0        | 01/30 - Monthly       | IN - INSTAN |
|           |                                          |                     |          |             | Value NODI  |                     |                  |             |                  |              |                          |             |             |                  |             |                                                       |           |          |                       |             |
| 70295     | Solids, total dissolved                  | 1 - Effluent Gross  | 0        | --          | Sample      |                     |                  |             |                  |              |                          |             | =           | 535.33           | =           | 570.0                                                 | 19 - mg/L |          | 01/30 - Monthly       | GR - GRAB   |
|           |                                          |                     |          |             | Permit Req. |                     |                  |             |                  |              |                          |             |             | Req Mon QRTR AVG |             | Req Mon DAILY MX                                      | 19 - mg/L | 0        | 01/90 - Quarterly     | GR - GRAB   |
|           |                                          |                     |          |             | Value NODI  |                     |                  |             |                  |              |                          |             |             |                  |             |                                                       |           |          |                       |             |
| 84066     | Oil and grease visual                    | 1 - Effluent Gross  | 0        | --          | Sample      |                     |                  | =           | 0.0              | 9P - N=0;Y=1 |                          |             |             |                  |             |                                                       |           |          | 01/30 - Monthly       | VI - VISUAL |
|           |                                          |                     |          |             | Permit Req. |                     |                  |             | Req Mon INST MAX | 9P - N=0;Y=1 |                          |             |             |                  |             |                                                       |           | 0        | 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

Seneca Coal Co LLC

User:

TNSUMMERS

Name:

Troy Summers

E-Mail:

tsummers@wwcengineering.com

Date/Time:

2020-04-22 15:46 (Time Zone: -06:00)

Report Last Signed By

User:

MBLOMQUIST@PEABODYENERGY.COM

Name:

Miranda Kawcak

E-Mail:

mblomquist@peabodyenergy.com

Date/Time:

2020-04-27 11:38 (Time Zone: -06:00)

DMR Copy of Record

Permit

Permit #:

CO0000221

Major:

Yes

Permittee:

Seneca Coal Co LLC

Permittee Address:

29515 RCR 27  
Oak Creek, CO 80467

Facility:

SENECA MINE COMPLEX

Facility Location:

37766 RCR 53  
HAYDEN, CO 81639

Permitted Feature:

014  
External Outfall

Discharge:

014-A  
DSCHG TO TRIB/SAGE CREEK

Report Dates & Status

Monitoring Period:

From 01/01/20 to 03/31/20

DMR Due Date:

04/28/20

Status:

NetDMR Validated

Considerations for Form Completion

TSS & IRON LIMITS WILL BE WAIVED &SETTLEABLE SOLIDS LIMIT APPLIED FOR <=10YR,24HR PRECIP EVENT; TSS,IRON & SETTLEABLE SOLIDS LIMITS WAIVED FOR >10YR,24HR PRECIP EVENT SUBJECT TO BURDEN OF PROOF - I.A.3.OIL & GREASE - SEE I.B.1.X. TDS MONITORING - I.B.2.

Principal Executive Officer

First Name:

Last Name:

Title:

Telephone:

No Data Indicator (NODI)

Form NODI:

--

| Parameter | Monitoring Location                      | Season #           | Param. NODI |    | Quantity or Loading |                  |             |                  |              | Quality or Concentration |                  |                  |         |                  |                  |           | # of Ex. | Frequency of Analysis | Sample Type |
|-----------|------------------------------------------|--------------------|-------------|----|---------------------|------------------|-------------|------------------|--------------|--------------------------|------------------|------------------|---------|------------------|------------------|-----------|----------|-----------------------|-------------|
| Code      | Name                                     |                    |             |    | Qualifier 1         | Value 1          | Qualifier 2 | Value 2          | Units        | Qualifier 1              | Value 1          | Qualifier 2      | Value 2 | Qualifier 3      | Value 3          | Units     |          |                       |             |
| 00400     | pH                                       | 1 - Effluent Gross | 0           | -- | Sample              |                  |             |                  |              |                          |                  |                  |         |                  |                  |           |          | 01/30 - Monthly       | IS - INSITU |
|           |                                          |                    |             |    | Permit Req.         |                  |             |                  |              | >=                       | 6.5 MINIMUM      |                  |         | <=               | 9.0 MAXIMUM      | 12 - SU   |          |                       |             |
|           |                                          |                    |             |    | Value NODI          |                  |             |                  |              |                          | C - No Discharge |                  |         |                  | C - No Discharge |           |          |                       |             |
| 00545     | Solids, settleable                       | 1 - Effluent Gross | 0           | -- | Sample              |                  |             |                  |              |                          |                  |                  |         |                  |                  |           |          | 01/30 - Monthly       | GR - GRAB   |
|           |                                          |                    |             |    | Permit Req.         |                  |             |                  |              |                          |                  | Req Mon 30DA AVG | <=      | 0.5 DAILY MX     | 25 - mL/L        |           |          |                       |             |
|           |                                          |                    |             |    | Value NODI          |                  |             |                  |              |                          |                  | C - No Discharge |         | C - No Discharge |                  |           |          |                       |             |
| 03582     | Oil and grease                           | 1 - Effluent Gross | 0           | -- | Sample              |                  |             |                  |              |                          |                  |                  |         |                  |                  |           |          | 77/77 - Contingent    | GR - GRAB   |
|           |                                          |                    |             |    | Permit Req.         |                  |             |                  |              |                          |                  |                  |         | <=               | 10.0 INST MAX    | 19 - mg/L |          |                       |             |
|           |                                          |                    |             |    | Value NODI          |                  |             |                  |              |                          |                  |                  |         |                  | C - No Discharge |           |          |                       |             |
| 50050     | Flow, in conduit or thru treatment plant | 1 - Effluent Gross | 0           | -- | Sample              |                  |             |                  |              |                          |                  |                  |         |                  |                  |           |          | 01/30 - Monthly       | IN - INSTAN |
|           |                                          |                    |             |    | Permit Req.         | Req Mon 30DA AVG |             | Req Mon DAILY MX | 03 - MGD     |                          |                  |                  |         |                  |                  |           |          |                       |             |
|           |                                          |                    |             |    | Value NODI          | C - No Discharge |             | C - No Discharge |              |                          |                  |                  |         |                  |                  |           |          |                       |             |
| 70295     | Solids, total dissolved                  | 1 - Effluent Gross | 0           | -- | Sample              |                  |             |                  |              |                          |                  |                  |         |                  |                  |           |          | 01/90 - Quarterly     | GR - GRAB   |
|           |                                          |                    |             |    | Permit Req.         |                  |             |                  |              |                          |                  | Req Mon QRTR AVG |         | Req Mon DAILY MX | 19 - mg/L        |           |          |                       |             |
|           |                                          |                    |             |    | Value NODI          |                  |             |                  |              |                          |                  | C - No Discharge |         | C - No Discharge |                  |           |          |                       |             |
| 84066     | Oil and grease visual                    | 1 - Effluent Gross | 0           | -- | Sample              |                  |             |                  |              |                          |                  |                  |         |                  |                  |           |          | 01/30 - Monthly       | VI - VISUAL |
|           |                                          |                    |             |    | Permit Req.         |                  |             | Req Mon INST MAX | 9P - N=0;Y=1 |                          |                  |                  |         |                  |                  |           |          |                       |             |
|           |                                          |                    |             |    | Value NODI          |                  |             | C - No Discharge |              |                          |                  |                  |         |                  |                  |           |          |                       |             |

Submission Note

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

Edit Check Errors

No errors.

Comments

Attachments

No attachments.

Report Last Saved By

Seneca Coal Co LLC

User:

TNSUMMERS

Name:

Troy Summers

E-Mail:

tsummers@wwcengineering.com

Date/Time:

2020-04-22 15:44 (Time Zone: -06:00)

Report Last Signed By

User:

MBLOMQUIST@PEABODYENERGY.COM

Name:

Miranda Kawcak

E-Mail:

mblomquist@peabodyenergy.com

Date/Time:

2020-04-27 11:38 (Time Zone: -06:00)

DMR Copy of Record

Permit

Permit #:

CO0000221

Major:

Yes

Permittee:

Seneca Coal Co LLC

Permittee Address:

29515 RCR 27  
Oak Creek, CO 80467

Facility:

SENECA MINE COMPLEX

Facility Location:

37766 RCR 53  
HAYDEN, CO 81639

Permitted Feature:

013  
External Outfall

Discharge:

013-A  
DISCHARGE TO SAGE CREEK

Report Dates & Status

Monitoring Period:

From 01/01/20 to 03/31/20

DMR Due Date:

04/28/20

Status:

NetDMR Validated

Considerations for Form Completion

TSS & IRON LIMITS WILL BE WAIVED &SETTLEABLE SOLIDS LIMIT APPLIED FOR <=10YR,24HR PRECIP EVENT; TSS,IRON & SETTLEABLE SOLIDS LIMITS WAIVED FOR >10YR,24HR PRECIP EVENT SUBJECT TO BURDE OF PROOF IN I.A.3.OIL & GREASE - SEE I.B.1.X. TDS MONITORING - I.B.2.

Principal Executive Officer

First Name:

Last Name:

Title:

Telephone:

No Data Indicator (NODI)

Form NODI:

--

| Code  | Parameter<br>Name                        | Monitoring Location | Season # | Param. NODI |             | Quantity or Loading |                  |             |                  |              | Quality or Concentration |                  |                  |                  |                  |                  |           | # of Ex. | Frequency of Analysis | Sample Type |
|-------|------------------------------------------|---------------------|----------|-------------|-------------|---------------------|------------------|-------------|------------------|--------------|--------------------------|------------------|------------------|------------------|------------------|------------------|-----------|----------|-----------------------|-------------|
|       |                                          |                     |          |             |             | Qualifier 1         | Value 1          | Qualifier 2 | Value 2          | Units        | Qualifier 1              | Value 1          | Qualifier 2      | Value 2          | Qualifier 3      | Value 3          | Units     |          |                       |             |
| 00400 | pH                                       | 1 - Effluent Gross  | 0        | --          | Sample      |                     |                  |             |                  |              |                          |                  |                  |                  |                  |                  |           |          | 01/30 - Monthly       | IS - INSITU |
|       |                                          |                     |          |             | Permit Req. |                     |                  |             |                  |              | >=                       | 6.5 MINIMUM      |                  |                  | <=               | 9.0 MAXIMUM      | 12 - SU   |          |                       |             |
|       |                                          |                     |          |             | Value NODI  |                     |                  |             |                  |              |                          | C - No Discharge |                  |                  |                  | C - No Discharge |           |          |                       |             |
| 00545 | Solids, settleable                       | 1 - Effluent Gross  | 0        | --          | Sample      |                     |                  |             |                  |              |                          |                  |                  |                  |                  |                  |           |          | 01/30 - Monthly       | GR - GRAB   |
|       |                                          |                     |          |             | Permit Req. |                     |                  |             |                  |              |                          |                  | Req Mon 30DA AVG | <=               | 0.5 DAILY MX     | 25 - mL/L        |           |          |                       |             |
|       |                                          |                     |          |             | Value NODI  |                     |                  |             |                  |              |                          |                  | C - No Discharge |                  | C - No Discharge |                  |           |          |                       |             |
| 01045 | Iron, total [as Fe]                      | 1 - Effluent Gross  | 0        | --          | Sample      |                     |                  |             |                  |              |                          |                  |                  |                  |                  |                  |           |          | 01/30 - Monthly       | GR - GRAB   |
|       |                                          |                     |          |             | Permit Req. |                     |                  |             |                  |              |                          |                  | <=               | 3000.0 30DA AVG  | <=               | 6000.0 DAILY MX  | 28 - ug/L |          |                       |             |
|       |                                          |                     |          |             | Value NODI  |                     |                  |             |                  |              |                          |                  |                  | C - No Discharge |                  | C - No Discharge |           |          |                       |             |
| 03582 | Oil and grease                           | 1 - Effluent Gross  | 0        | --          | Sample      |                     |                  |             |                  |              |                          |                  |                  |                  |                  |                  |           |          | 77/77 - Contingent    | GR - GRAB   |
|       |                                          |                     |          |             | Permit Req. |                     |                  |             |                  |              |                          |                  |                  |                  | <=               | 10.0 INST MAX    | 19 - mg/L |          |                       |             |
|       |                                          |                     |          |             | Value NODI  |                     |                  |             |                  |              |                          |                  |                  |                  |                  | C - No Discharge |           |          |                       |             |
| 50050 | Flow, in conduit or thru treatment plant | 1 - Effluent Gross  | 0        | --          | Sample      |                     |                  |             |                  |              |                          |                  |                  |                  |                  |                  |           |          | 01/30 - Monthly       | IN - INSTAN |
|       |                                          |                     |          |             | Permit Req. |                     | Req Mon 30DA AVG |             | Req Mon DAILY MX | 03 - MGD     |                          |                  |                  |                  |                  |                  |           |          |                       |             |
|       |                                          |                     |          |             | Value NODI  |                     | C - No Discharge |             | C - No Discharge |              |                          |                  |                  |                  |                  |                  |           |          |                       |             |
| 70295 | Solids, total dissolved                  | 1 - Effluent Gross  | 0        | --          | Sample      |                     |                  |             |                  |              |                          |                  |                  |                  |                  |                  |           |          | 01/90 - Quarterly     | GR - GRAB   |
|       |                                          |                     |          |             | Permit Req. |                     |                  |             |                  |              |                          |                  |                  | Req Mon QRTR AVG |                  | Req Mon DAILY MX | 19 - mg/L |          |                       |             |
|       |                                          |                     |          |             | Value NODI  |                     |                  |             |                  |              |                          |                  |                  | C - No Discharge |                  | C - No Discharge |           |          |                       |             |
| 84066 | Oil and grease visual                    | 1 - Effluent Gross  | 0        | --          | Sample      |                     |                  |             |                  |              |                          |                  |                  |                  |                  |                  |           |          | 01/30 - Monthly       | VI - VISUAL |
|       |                                          |                     |          |             | Permit Req. |                     |                  |             | Req Mon INST MAX | 9P - N=0;Y=1 |                          |                  |                  |                  |                  |                  |           |          |                       |             |
|       |                                          |                     |          |             | Value NODI  |                     |                  |             | C - No Discharge |              |                          |                  |                  |                  |                  |                  |           |          |                       |             |

Submission Note

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

Edit Check Errors

No errors.

Comments

Attachments

No attachments.

Report Last Saved By

Seneca Coal Co LLC

User:

TNSUMMERS

Name:

Troy Summers

E-Mail:

tsummers@wwcengineering.com

Date/Time:

2020-04-22 15:41 (Time Zone: -06:00)

Report Last Signed By

User:

MBLOMQUIST@PEABODYENERGY.COM

Name:

Miranda Kawcak

E-Mail:

mblomquist@peabodyenergy.com

Date/Time:

2020-04-27 11:38 (Time Zone: -06:00)

DMR Copy of Record

Permit

Permit #:

CO0000221

Major:

Yes

Permittee:

Seneca Coal Co LLC

Permittee Address:

29515 RCR 27  
Oak Creek, CO 80467

Facility:

SENECA MINE COMPLEX

Facility Location:

37766 RCR 53  
HAYDEN, CO 81639

Permitted Feature:

012  
External Outfall

Discharge:

012-A  
DISCHARGE TO SAGE CREEK

Report Dates & Status

Monitoring Period:

From 01/01/20 to 03/31/20

DMR Due Date:

04/28/20

Status:

NetDMR Validated

Considerations for Form Completion

TSS & IRON LIMITS WILL BE WAIVED &SETTLEABLE SOLIDS LIMIT APPLIED FOR <=10YR,24HR PRECIP EVENT; TSS,IRON & SETTLEABLE SOLIDS LIMITS WAIVED FOR >10YR,24HR PRECIP EVENT SUBJECT TO BURDEN OF PROOF IN I.A.3.OIL & GREASE - SEE I.B.1.X. TDS MONITORING - I.B.2.

Principal Executive Officer

First Name:

Last Name:

Title:

Telephone:

No Data Indicator (NODI)

Form NODI: --

| Parameter |                                          | Monitoring Location | Season # | Param. NODI |             | Quantity or Loading |                  |             |                  |              | Quality or Concentration |             |             |                  |             |                                                       |           | # of Ex. | Frequency of Analysis | Sample Type |
|-----------|------------------------------------------|---------------------|----------|-------------|-------------|---------------------|------------------|-------------|------------------|--------------|--------------------------|-------------|-------------|------------------|-------------|-------------------------------------------------------|-----------|----------|-----------------------|-------------|
| Code      | Name                                     |                     |          |             |             | Qualifier 1         | Value 1          | Qualifier 2 | Value 2          | Units        | Qualifier 1              | Value 1     | Qualifier 2 | Value 2          | Qualifier 3 | Value 3                                               | Units     |          |                       |             |
| 00400     | pH                                       | 1 - Effluent Gross  | 0        | --          | Sample      |                     |                  |             |                  |              | =                        | 7.71        |             |                  | =           | 7.75                                                  | 12 - SU   | 0        | 01/30 - Monthly       | IS - INSITU |
|           |                                          |                     |          |             | Permit Req. |                     |                  |             |                  |              | >=                       | 6.5 MINIMUM |             |                  | <=          | 9.0 MAXIMUM                                           | 12 - SU   |          | 01/30 - Monthly       | IS - INSITU |
|           |                                          |                     |          |             | Value NODI  |                     |                  |             |                  |              |                          |             |             |                  |             |                                                       |           |          |                       |             |
| 00545     | Solids, settleable                       | 1 - Effluent Gross  | 0        | --          | Sample      |                     |                  |             |                  |              |                          |             | <           | 0.5              | <           | 0.5                                                   | 25 - mL/L | 0        | 01/30 - Monthly       | GR - GRAB   |
|           |                                          |                     |          |             | Permit Req. |                     |                  |             |                  |              |                          |             |             | Req Mon 30DA AVG | <=          | 0.5 DAILY MX                                          | 25 - mL/L |          | 01/30 - Monthly       | GR - GRAB   |
|           |                                          |                     |          |             | Value NODI  |                     |                  |             |                  |              |                          |             |             |                  |             |                                                       |           |          |                       |             |
| 00980     | Iron, total recoverable                  | 1 - Effluent Gross  | 0        | --          | Sample      |                     |                  |             |                  |              |                          |             | =           | 90.0             | =           | 90.0                                                  | 28 - ug/L | 0        | 01/30 - Monthly       | GR - GRAB   |
|           |                                          |                     |          |             | Permit Req. |                     |                  |             |                  |              |                          |             | <=          | 1000.0 30DA AVG  |             | Req Mon DAILY MX                                      | 28 - ug/L |          | 01/30 - Monthly       | GR - GRAB   |
|           |                                          |                     |          |             | Value NODI  |                     |                  |             |                  |              |                          |             |             |                  |             |                                                       |           |          |                       |             |
| 01319     | Manganese, potentially dissolvd          | 1 - Effluent Gross  | 0        | --          | Sample      |                     |                  |             |                  |              |                          |             | =           | 290.0            | =           | 290.0                                                 | 28 - ug/L | 0        | 01/90 - Quarterly     | GR - GRAB   |
|           |                                          |                     |          |             | Permit Req. |                     |                  |             |                  |              |                          |             |             | Req Mon QRTR AVG |             | Req Mon DAILY MX                                      | 28 - ug/L |          | 01/90 - Quarterly     | GR - GRAB   |
|           |                                          |                     |          |             | Value NODI  |                     |                  |             |                  |              |                          |             |             |                  |             |                                                       |           |          |                       |             |
| 01323     | Selenium, potentially dissolvd           | 1 - Effluent Gross  | 0        | --          | Sample      |                     |                  |             |                  |              |                          |             | =           | 2.5              | =           | 2.5                                                   | 28 - ug/L | 0        | 01/30 - Monthly       | GR - GRAB   |
|           |                                          |                     |          |             | Permit Req. |                     |                  |             |                  |              |                          |             |             | Req Mon 30DA AVG |             | Req Mon DAILY MX                                      | 28 - ug/L |          | 01/30 - Monthly       | GR - GRAB   |
|           |                                          |                     |          |             | Value NODI  |                     |                  |             |                  |              |                          |             |             |                  |             |                                                       |           |          |                       |             |
| 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  |                     |                  |             |                  |              |                          |             |             |                  |             | 9 - Conditional Monitoring - Not Required This Period |           |          |                       |             |
| 50050     | Flow, in conduit or thru treatment plant | 1 - Effluent Gross  | 0        | --          | Sample      | =                   | 0.0775           | =           | 0.0775           | 03 - MGD     |                          |             |             |                  |             |                                                       |           | 0        | 01/30 - Monthly       | IN - INSTAN |
|           |                                          |                     |          |             | Permit Req. |                     | Req Mon 30DA AVG |             | Req Mon DAILY MX | 03 - MGD     |                          |             |             |                  |             |                                                       |           |          | 01/30 - Monthly       | IN - INSTAN |
|           |                                          |                     |          |             | Value NODI  |                     |                  |             |                  |              |                          |             |             |                  |             |                                                       |           |          |                       |             |
| 70295     | Solids, total dissolved                  | 1 - Effluent Gross  | 0        | --          | Sample      |                     |                  |             |                  |              |                          |             | =           | 3316.67          | =           | 3360.0                                                | 19 - mg/L | 0        | 01/30 - Monthly       | GR - GRAB   |
|           |                                          |                     |          |             | Permit Req. |                     |                  |             |                  |              |                          |             |             | Req Mon QRTR AVG |             | Req Mon DAILY MX                                      | 19 - mg/L |          | 01/90 - Quarterly     | GR - GRAB   |
|           |                                          |                     |          |             | Value NODI  |                     |                  |             |                  |              |                          |             |             |                  |             |                                                       |           |          |                       |             |
| 84066     | Oil and grease visual                    | 1 - Effluent Gross  | 0        | --          | Sample      |                     |                  | =           | 0.0              | 9P - N=0;Y=1 |                          |             |             |                  |             |                                                       |           | 0        | 01/30 - Monthly       | VI - VISUAL |
|           |                                          |                     |          |             | Permit Req. |                     |                  |             | Req Mon INST MAX | 9P - N=0;Y=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

Seneca Coal Co LLC

User:

TNSUMMERS

Name:

Troy Summers

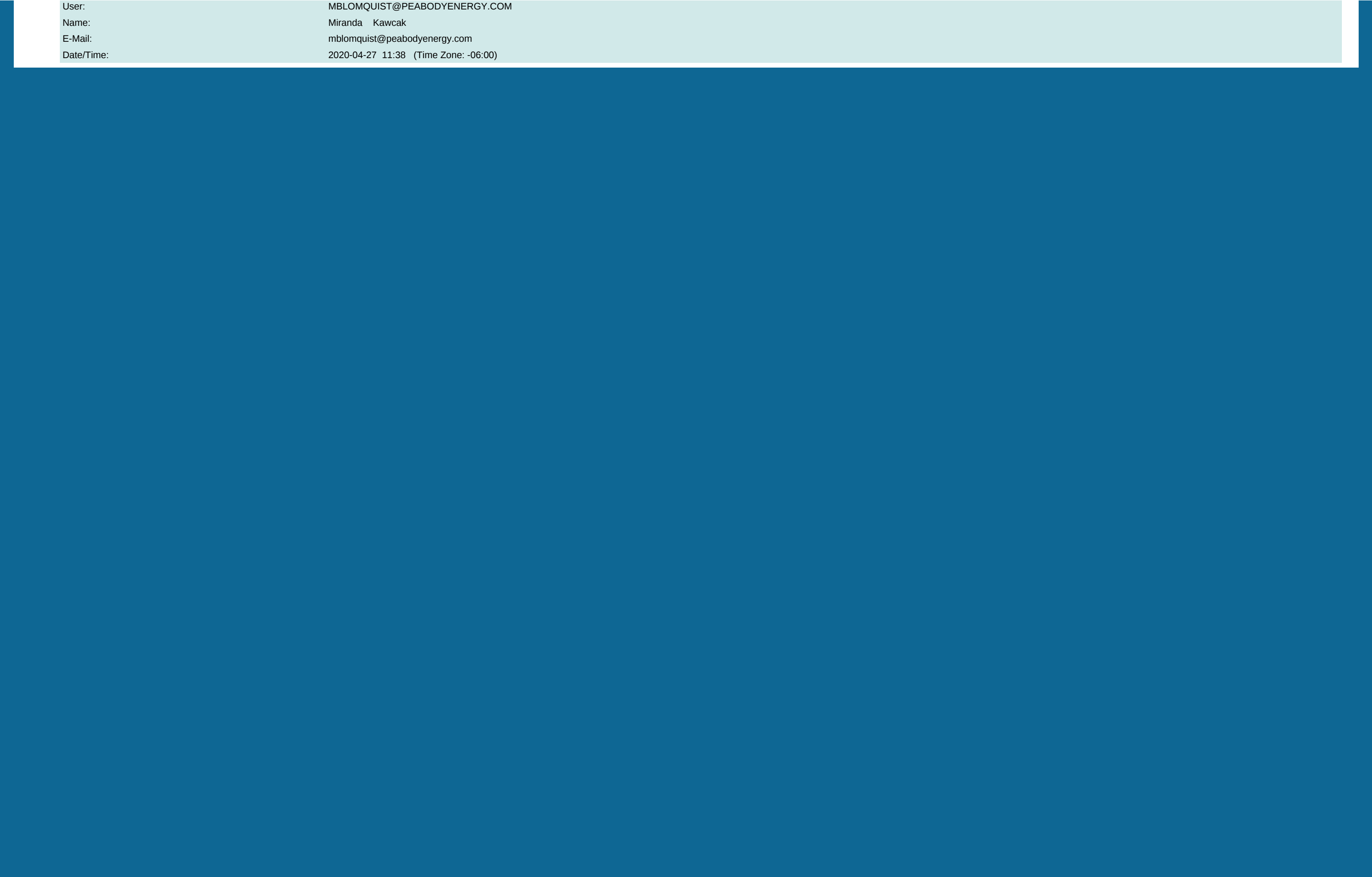
E-Mail:

tsummers@wwcengineering.com

Date/Time:

2020-04-22 15:36 (Time Zone: -06:00)

Report Last Signed By



DMR Copy of Record

Permit

Permit #:

CO0000221

Major:

Yes

Permittee:

Seneca Coal Co LLC

Permittee Address:

29515 RCR 27  
Oak Creek, CO 80467

Facility:

SENECA MINE COMPLEX

Facility Location:

37766 RCR 53  
HAYDEN, CO 81639

Permitted Feature:

011  
External Outfall

Discharge:

011-A  
DSCHG TO GRASSY CREEK

Report Dates & Status

Monitoring Period:

From 01/01/20 to 03/31/20

DMR Due Date:

04/28/20

Status:

NetDMR Validated

Considerations for Form Completion

SETTLEABLE SOLIDS LIMITS WAIVED FOR >10YR,24HR PRECIP EVENT SUBJECT TO BURDEN OF PROOF IN I.A.2. OIL &GREASE - SEE I.B.1.X. TDS MONITORING - I.B.2.

Principal Executive Officer

First Name:

Last Name:

Title:

Telephone:

No Data Indicator (NODI)

Form NODI: --

| Parameter |                                          | Monitoring Location | Season # | Param. NODI |             | Quantity or Loading |                  |             |                  |              | Quality or Concentration |                  |             |                  |             |                  |           | # of Ex. | Frequency of Analysis | Sample Type |
|-----------|------------------------------------------|---------------------|----------|-------------|-------------|---------------------|------------------|-------------|------------------|--------------|--------------------------|------------------|-------------|------------------|-------------|------------------|-----------|----------|-----------------------|-------------|
| Code      | Name                                     |                     |          |             |             | Qualifier 1         | Value 1          | Qualifier 2 | Value 2          | Units        | Qualifier 1              | Value 1          | Qualifier 2 | Value 2          | Qualifier 3 | Value 3          | Units     |          |                       |             |
| 00400     | pH                                       | 1 - Effluent Gross  | 0        | --          | Sample      |                     |                  |             |                  |              |                          |                  |             |                  |             |                  |           |          | 01/30 - Monthly       | IS - INSITU |
|           |                                          |                     |          |             | Permit Req. |                     |                  |             |                  |              | >=                       | 6.5 MINIMUM      |             |                  | <=          | 9.0 MAXIMUM      | 12 - SU   |          |                       |             |
|           |                                          |                     |          |             | Value NODI  |                     |                  |             |                  |              |                          | C - No Discharge |             |                  |             | C - No Discharge |           |          |                       |             |
| 00545     | Solids, settleable                       | 1 - Effluent Gross  | 0        | --          | Sample      |                     |                  |             |                  |              |                          |                  |             |                  |             |                  |           |          | 01/30 - Monthly       | GR - GRAB   |
|           |                                          |                     |          |             | Permit Req. |                     |                  |             |                  |              |                          |                  |             | Req Mon 30DA AVG | <=          | 0.5 DAILY MX     | 25 - mL/L |          |                       |             |
|           |                                          |                     |          |             | Value NODI  |                     |                  |             |                  |              |                          |                  |             | C - No Discharge |             | C - No Discharge |           |          |                       |             |
| 00980     | Iron, total recoverable                  | 1 - Effluent Gross  | 0        | --          | Sample      |                     |                  |             |                  |              |                          |                  |             |                  |             |                  |           |          | 01/30 - Monthly       | GR - GRAB   |
|           |                                          |                     |          |             | Permit Req. |                     |                  |             |                  |              |                          |                  | <=          | 1000.0 30DA AVG  |             | Req Mon DAILY MX | 28 - ug/L |          |                       |             |
|           |                                          |                     |          |             | Value NODI  |                     |                  |             |                  |              |                          |                  |             | C - No Discharge |             | C - No Discharge |           |          |                       |             |
| 03582     | Oil and grease                           | 1 - Effluent Gross  | 0        | --          | Sample      |                     |                  |             |                  |              |                          |                  |             |                  |             |                  |           |          | 77/77 - Contingent    | GR - GRAB   |
|           |                                          |                     |          |             | Permit Req. |                     |                  |             |                  |              |                          |                  |             |                  | <=          | 10.0 INST MAX    | 19 - mg/L |          |                       |             |
|           |                                          |                     |          |             | Value NODI  |                     |                  |             |                  |              |                          |                  |             |                  |             | C - No Discharge |           |          |                       |             |
| 50050     | Flow, in conduit or thru treatment plant | 1 - Effluent Gross  | 0        | --          | Sample      |                     |                  |             |                  |              |                          |                  |             |                  |             |                  |           |          | 01/30 - Monthly       | IN - INSTAN |
|           |                                          |                     |          |             | Permit Req. |                     | Req Mon 30DA AVG |             | Req Mon DAILY MX | 03 - MGD     |                          |                  |             |                  |             |                  |           |          |                       |             |
|           |                                          |                     |          |             | Value NODI  |                     | C - No Discharge |             | C - No Discharge |              |                          |                  |             |                  |             |                  |           |          |                       |             |
| 70295     | Solids, total dissolved                  | 1 - Effluent Gross  | 0        | --          | Sample      |                     |                  |             |                  |              |                          |                  |             |                  |             |                  |           |          | 01/90 - Quarterly     | GR - GRAB   |
|           |                                          |                     |          |             | Permit Req. |                     |                  |             |                  |              |                          |                  |             | Req Mon QRTR AVG |             | Req Mon DAILY MX | 19 - mg/L |          |                       |             |
|           |                                          |                     |          |             | Value NODI  |                     |                  |             |                  |              |                          |                  |             | C - No Discharge |             | C - No Discharge |           |          |                       |             |
| 84066     | Oil and grease visual                    | 1 - Effluent Gross  | 0        | --          | Sample      |                     |                  |             |                  |              |                          |                  |             |                  |             |                  |           |          | 01/30 - Monthly       | VI - VISUAL |
|           |                                          |                     |          |             | Permit Req. |                     |                  |             | Req Mon INST MAX | 9P - N=0;Y=1 |                          |                  |             |                  |             |                  |           |          |                       |             |
|           |                                          |                     |          |             | Value NODI  |                     |                  |             | C - No Discharge |              |                          |                  |             |                  |             |                  |           |          |                       |             |

Submission Note

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

Edit Check Errors

No errors.

Comments

Attachments

No attachments.

Report Last Saved By

Seneca Coal Co LLC

User:

TNSUMMERS

Name:

Troy Summers

E-Mail:

tsummers@wwcengineering.com

Date/Time:

2020-04-22 15:22 (Time Zone: -06:00)

Report Last Signed By

User:

MBLOMQUIST@PEABODYENERGY.COM

Name:

Miranda Kawcak

E-Mail:

mblomquist@peabodyenergy.com

Date/Time:

2020-04-27 11:38 (Time Zone: -06:00)

DMR Copy of Record

Permit

Permit #:

CO0000221

Major:

Yes

Permittee:

Seneca Coal Co LLC

Permittee Address:

29515 RCR 27  
Oak Creek, CO 80467

Facility:

SENECA MINE COMPLEX

Facility Location:

37766 RCR 53  
HAYDEN, CO 81639

Permitted Feature:

010  
External Outfall

Discharge:

010-A  
DSCHG TO TRIB/GRASSY CREEK

Report Dates & Status

Monitoring Period:

From 01/01/20 to 03/31/20

DMR Due Date:

04/28/20

Status:

NetDMR Validated

Considerations for Form Completion

SETTLEABLE SOLIDS LIMITS WAIVED FOR >10YR,24HR PRECIP EVENT SUBJECT TO BURDEN OF PROOF IN I.A.3. OIL &GREASE - SEE I.B.1.X. TDS MONITORING - I.B.2.

Principal Executive Officer

First Name:

Last Name:

Title:

Telephone:

No Data Indicator (NODI)

Form NODI: --

| Parameter |                                          | Monitoring Location | Season # | Param. NODI |             | Quantity or Loading |                  |             |                  |              | Quality or Concentration |             |             |                  |             |                                                       |           | # of Ex. | Frequency of Analysis | Sample Type |
|-----------|------------------------------------------|---------------------|----------|-------------|-------------|---------------------|------------------|-------------|------------------|--------------|--------------------------|-------------|-------------|------------------|-------------|-------------------------------------------------------|-----------|----------|-----------------------|-------------|
| Code      | Name                                     |                     |          |             |             | Qualifier 1         | Value 1          | Qualifier 2 | Value 2          | Units        | Qualifier 1              | Value 1     | Qualifier 2 | Value 2          | Qualifier 3 | Value 3                                               | Units     |          |                       |             |
| 00400     | pH                                       | 1 - Effluent Gross  | 0        | --          | Sample      |                     |                  |             |                  |              | =                        | 7.75        |             |                  | =           | 7.8                                                   | 12 - SU   |          | 01/30 - Monthly       | IS - INSITU |
|           |                                          |                     |          |             | Permit Req. |                     |                  |             |                  |              | >=                       | 6.5 MINIMUM |             |                  | <=          | 9.0 MAXIMUM                                           | 12 - SU   | 0        | 01/30 - Monthly       | IS - INSITU |
|           |                                          |                     |          |             | Value NODI  |                     |                  |             |                  |              |                          |             |             |                  |             |                                                       |           |          |                       |             |
| 00545     | Solids, settleable                       | 1 - Effluent Gross  | 0        | --          | Sample      |                     |                  |             |                  |              |                          |             | <           | 0.5              | <           | 0.5                                                   | 25 - mL/L |          | 01/30 - Monthly       | GR - GRAB   |
|           |                                          |                     |          |             | Permit Req. |                     |                  |             |                  |              |                          |             |             | Req Mon 30DA AVG | <=          | 0.5 DAILY MX                                          | 25 - mL/L | 0        | 01/30 - Monthly       | GR - GRAB   |
|           |                                          |                     |          |             | Value NODI  |                     |                  |             |                  |              |                          |             |             |                  |             |                                                       |           |          |                       |             |
| 00980     | Iron, total recoverable                  | 1 - Effluent Gross  | 0        | --          | Sample      |                     |                  |             |                  |              |                          |             | =           | 140.0            | =           | 140.0                                                 | 28 - ug/L |          | 01/30 - Monthly       | GR - GRAB   |
|           |                                          |                     |          |             | Permit Req. |                     |                  |             |                  |              |                          |             | <=          | 1000.0 30DA AVG  |             | Req Mon DAILY MX                                      | 28 - ug/L | 0        | 01/30 - Monthly       | GR - GRAB   |
|           |                                          |                     |          |             | Value NODI  |                     |                  |             |                  |              |                          |             |             |                  |             |                                                       |           |          |                       |             |
| 01306     | Copper, potentially dissolved            | 1 - Effluent Gross  | 0        | --          | Sample      |                     |                  |             |                  |              |                          |             | <           | 40.0             | <           | 40.0                                                  | 28 - ug/L |          | 01/30 - Monthly       | GR - GRAB   |
|           |                                          |                     |          |             | Permit Req. |                     |                  |             |                  |              |                          |             |             | Req Mon 30DA AVG |             | Req Mon DAILY MX                                      | 28 - ug/L | 0        | 01/30 - Monthly       | GR - GRAB   |
|           |                                          |                     |          |             | Value NODI  |                     |                  |             |                  |              |                          |             |             |                  |             |                                                       |           |          |                       |             |
| 01323     | Selenium, potentially dissolvd           | 1 - Effluent Gross  | 0        | --          | Sample      |                     |                  |             |                  |              |                          |             | =           | 14.0             | =           | 14.0                                                  | 28 - ug/L |          | 01/30 - Monthly       | GR - GRAB   |
|           |                                          |                     |          |             | Permit Req. |                     |                  |             |                  |              |                          |             |             | Req Mon 30DA AVG |             | Req Mon DAILY MX                                      | 28 - ug/L | 0        | 01/30 - Monthly       | GR - GRAB   |
|           |                                          |                     |          |             | Value NODI  |                     |                  |             |                  |              |                          |             |             |                  |             |                                                       |           |          |                       |             |
| 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  |                     |                  |             |                  |              |                          |             |             |                  |             | 9 - Conditional Monitoring - Not Required This Period |           |          |                       |             |
| 50050     | Flow, in conduit or thru treatment plant | 1 - Effluent Gross  | 0        | --          | Sample      | =                   | 0.0082           | =           | 0.0082           | 03 - MGD     |                          |             |             |                  |             |                                                       |           |          | 01/30 - Monthly       | IN - INSTAN |
|           |                                          |                     |          |             | Permit Req. |                     | Req Mon 30DA AVG |             | Req Mon DAILY MX | 03 - MGD     |                          |             |             |                  |             |                                                       |           | 0        | 01/30 - Monthly       | IN - INSTAN |
|           |                                          |                     |          |             | Value NODI  |                     |                  |             |                  |              |                          |             |             |                  |             |                                                       |           |          |                       |             |
| 70295     | Solids, total dissolved                  | 1 - Effluent Gross  | 0        | --          | Sample      |                     |                  |             |                  |              |                          |             | =           | 2720.0           | =           | 2780.0                                                | 19 - mg/L |          | 01/30 - Monthly       | GR - GRAB   |
|           |                                          |                     |          |             | Permit Req. |                     |                  |             |                  |              |                          |             |             | Req Mon QRTR AVG |             | Req Mon DAILY MX                                      | 19 - mg/L | 0        | 01/90 - Quarterly     | GR - GRAB   |
|           |                                          |                     |          |             | Value NODI  |                     |                  |             |                  |              |                          |             |             |                  |             |                                                       |           |          |                       |             |
| 84066     | Oil and grease visual                    | 1 - Effluent Gross  | 0        | --          | Sample      |                     |                  | =           | 0.0              | 9P - N=0;Y=1 |                          |             |             |                  |             |                                                       |           |          | 01/30 - Monthly       | VI - VISUAL |
|           |                                          |                     |          |             | Permit Req. |                     |                  |             | Req Mon INST MAX | 9P - N=0;Y=1 |                          |             |             |                  |             |                                                       |           | 0        | 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

Elevated Selenium PD Concentration is a Result of Lab Matrix Interference. Selenium PD Quarterly Average of 6.93 ug/L.

Attachments

No attachments.

Report Last Saved By

Seneca Coal Co LLC

User:

TNSUMMERS

Name:

Troy Summers

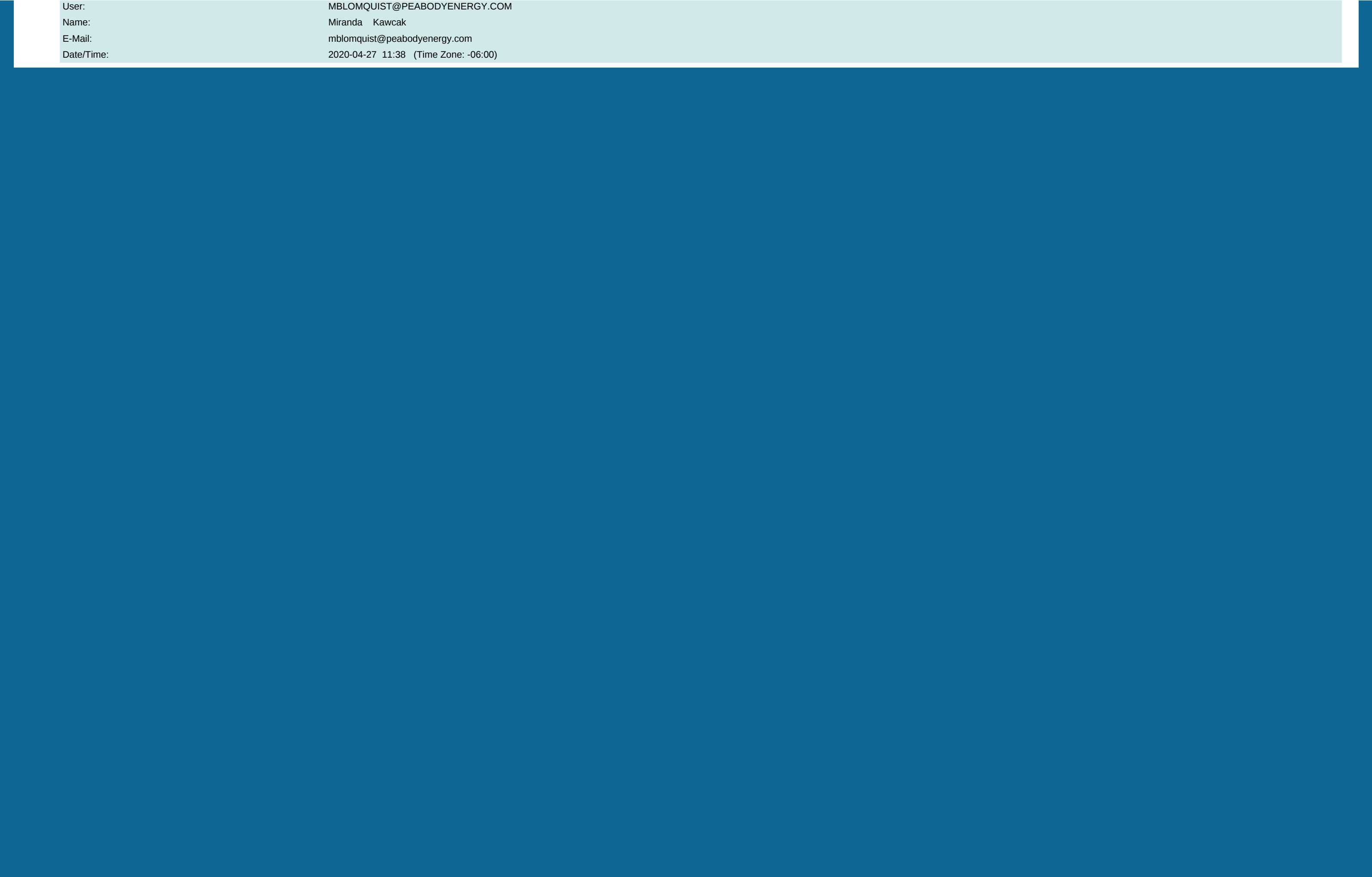
E-Mail:

tsummers@wwcengineering.com

Date/Time:

2020-04-22 15:22 (Time Zone: -06:00)

Report Last Signed By



DMR Copy of Record

Permit

Permit #:

CO0000221

Major:

Yes

Permittee:

Seneca Coal Co LLC

Permittee Address:

29515 RCR 27  
Oak Creek, CO 80467

Facility:

SENECA MINE COMPLEX

Facility Location:

37766 RCR 53  
HAYDEN, CO 81639

Permitted Feature:

009  
External Outfall

Discharge:

009-A  
DSCHG TO TRIB/SAGE CREEK

Report Dates & Status

Monitoring Period:

From 01/01/20 to 03/31/20

DMR Due Date:

04/28/20

Status:

NetDMR Validated

Considerations for Form Completion

OIL & GREASE - SEE I.B.1.X. TDS MONITORING - I.B.2.

Principal Executive Officer

First Name:

Last Name:

Title:

Telephone:

No Data Indicator (NODI)

Form NODI: --

| Parameter |                                          | Monitoring Location | Season # | Param. NODI |             | Quantity or Loading |                  |             |                  |              | Quality or Concentration |                  |             |                  |             |                  |           | # of Ex. | Frequency of Analysis | Sample Type |
|-----------|------------------------------------------|---------------------|----------|-------------|-------------|---------------------|------------------|-------------|------------------|--------------|--------------------------|------------------|-------------|------------------|-------------|------------------|-----------|----------|-----------------------|-------------|
| Code      | Name                                     |                     |          |             |             | Qualifier 1         | Value 1          | Qualifier 2 | Value 2          | Units        | Qualifier 1              | Value 1          | Qualifier 2 | Value 2          | Qualifier 3 | Value 3          | Units     |          |                       |             |
| 00400     | pH                                       | 1 - Effluent Gross  | 0        | --          | Sample      |                     |                  |             |                  |              |                          |                  |             |                  |             |                  |           |          | 01/30 - Monthly       | IS - INSITU |
|           |                                          |                     |          |             | Permit Req. |                     |                  |             |                  |              | >=                       | 6.5 MINIMUM      |             |                  | <=          | 9.0 MAXIMUM      | 12 - SU   |          |                       |             |
|           |                                          |                     |          |             | Value NODI  |                     |                  |             |                  |              |                          | C - No Discharge |             |                  |             | C - No Discharge |           |          |                       |             |
| 00545     | Solids, settleable                       | 1 - Effluent Gross  | 0        | --          | Sample      |                     |                  |             |                  |              |                          |                  |             |                  |             |                  |           |          | 01/30 - Monthly       | GR - GRAB   |
|           |                                          |                     |          |             | Permit Req. |                     |                  |             |                  |              |                          |                  |             | Req Mon 30DA AVG | <=          | 0.5 DAILY MX     | 25 - mL/L |          |                       |             |
|           |                                          |                     |          |             | Value NODI  |                     |                  |             |                  |              |                          |                  |             | C - No Discharge |             | C - No Discharge |           |          |                       |             |
| 03582     | Oil and grease                           | 1 - Effluent Gross  | 0        | --          | Sample      |                     |                  |             |                  |              |                          |                  |             |                  |             |                  |           |          | 77/77 - Contingent    | GR - GRAB   |
|           |                                          |                     |          |             | Permit Req. |                     |                  |             |                  |              |                          |                  |             |                  | <=          | 10.0 INST MAX    | 19 - mg/L |          |                       |             |
|           |                                          |                     |          |             | Value NODI  |                     |                  |             |                  |              |                          |                  |             |                  |             | C - No Discharge |           |          |                       |             |
| 50050     | Flow, in conduit or thru treatment plant | 1 - Effluent Gross  | 0        | --          | Sample      |                     |                  |             |                  |              |                          |                  |             |                  |             |                  |           |          | 01/30 - Monthly       | IN - INSTAN |
|           |                                          |                     |          |             | Permit Req. |                     | Req Mon 30DA AVG |             | Req Mon DAILY MX | 03 - MGD     |                          |                  |             |                  |             |                  |           |          |                       |             |
|           |                                          |                     |          |             | Value NODI  |                     | C - No Discharge |             | C - No Discharge |              |                          |                  |             |                  |             |                  |           |          |                       |             |
| 70295     | Solids, total dissolved                  | 1 - Effluent Gross  | 0        | --          | Sample      |                     |                  |             |                  |              |                          |                  |             |                  |             |                  |           |          | 01/90 - Quarterly     | GR - GRAB   |
|           |                                          |                     |          |             | Permit Req. |                     |                  |             |                  |              |                          |                  |             | Req Mon QRTR AVG |             | Req Mon DAILY MX | 19 - mg/L |          |                       |             |
|           |                                          |                     |          |             | Value NODI  |                     |                  |             |                  |              |                          |                  |             | C - No Discharge |             | C - No Discharge |           |          |                       |             |
| 84066     | Oil and grease visual                    | 1 - Effluent Gross  | 0        | --          | Sample      |                     |                  |             |                  |              |                          |                  |             |                  |             |                  |           |          | 01/30 - Monthly       | VI - VISUAL |
|           |                                          |                     |          |             | Permit Req. |                     |                  |             | Req Mon INST MAX | 9P - N=0;Y=1 |                          |                  |             |                  |             |                  |           |          |                       |             |
|           |                                          |                     |          |             | Value NODI  |                     |                  |             | C - No Discharge |              |                          |                  |             |                  |             |                  |           |          |                       |             |

Submission Note

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

Edit Check Errors

No errors.

Comments

Attachments

No attachments.

Report Last Saved By

Seneca Coal Co LLC

User:

TNSUMMERS

Name:

Troy Summers

E-Mail:

tsummers@wwcengineering.com

Date/Time:

2020-04-22 15:17 (Time Zone: -06:00)

Report Last Signed By

User:

MBLOMQUIST@PEABODYENERGY.COM

Name:

Miranda Kawcak

E-Mail:

mblomquist@peabodyenergy.com

Date/Time:

2020-04-27 11:38 (Time Zone: -06:00)

DMR Copy of Record

Permit

Permit #:

CO0000221

Major:

Yes

Permittee:

Seneca Coal Co LLC

Permittee Address:

29515 RCR 27  
Oak Creek, CO 80467

Facility:

SENECA MINE COMPLEX

Facility Location:

37766 RCR 53  
HAYDEN, CO 81639

Permitted Feature:

008  
External Outfall

Discharge:

008-A  
DSCHG TO TRIB/FISH CREEK

Report Dates & Status

Monitoring Period:

From 01/01/20 to 03/31/20

DMR Due Date:

04/28/20

Status:

NetDMR Validated

Considerations for Form Completion

SETTLEABLE SOLIDS LIMITS WAIVED FOR >10YR,24HR PRECIP EVENT SUBJECT TO BURDEN OF PROOF IN I.A.3. OIL &GREASE - SEE I.B.1.X. TDS MONITORING - I.B.2.

Principal Executive Officer

First Name:

Last Name:

Title:

Telephone:

No Data Indicator (NODI)

Form NODI: --

| Parameter |                                          | Monitoring Location | Season # | Param. NODI |             | Quantity or Loading |                  |             |                  |              | Quality or Concentration |             |             |                  |             |                                                       |           | # of Ex. | Frequency of Analysis | Sample Type |
|-----------|------------------------------------------|---------------------|----------|-------------|-------------|---------------------|------------------|-------------|------------------|--------------|--------------------------|-------------|-------------|------------------|-------------|-------------------------------------------------------|-----------|----------|-----------------------|-------------|
| Code      | Name                                     |                     |          |             |             | Qualifier 1         | Value 1          | Qualifier 2 | Value 2          | Units        | Qualifier 1              | Value 1     | Qualifier 2 | Value 2          | Qualifier 3 | Value 3                                               | Units     |          |                       |             |
| 00400     | pH                                       | 1 - Effluent Gross  | 0        | --          | Sample      |                     |                  |             |                  |              | =                        | 7.71        |             |                  | =           | 7.94                                                  | 12 - SU   |          | 01/30 - Monthly       | IS - INSITU |
|           |                                          |                     |          |             | Permit Req. |                     |                  |             |                  |              | >=                       | 6.5 MINIMUM |             |                  | <=          | 9.0 MAXIMUM                                           | 12 - SU   | 0        | 01/30 - Monthly       | IS - INSITU |
|           |                                          |                     |          |             | Value NODI  |                     |                  |             |                  |              |                          |             |             |                  |             |                                                       |           |          |                       |             |
| 00545     | Solids, settleable                       | 1 - Effluent Gross  | 0        | --          | Sample      |                     |                  |             |                  |              |                          |             | =           | 0.1              | =           | 0.1                                                   | 25 - mL/L |          | 01/30 - Monthly       | GR - GRAB   |
|           |                                          |                     |          |             | Permit Req. |                     |                  |             |                  |              |                          |             |             | Req Mon 30DA AVG | <=          | 0.5 DAILY MX                                          | 25 - mL/L | 0        | 01/30 - Monthly       | GR - GRAB   |
|           |                                          |                     |          |             | Value NODI  |                     |                  |             |                  |              |                          |             |             |                  |             |                                                       |           |          |                       |             |
| 00980     | Iron, total recoverable                  | 1 - Effluent Gross  | 0        | --          | Sample      |                     |                  |             |                  |              |                          |             | =           | 300.0            | =           | 300.0                                                 | 28 - ug/L |          | 01/30 - Monthly       | GR - GRAB   |
|           |                                          |                     |          |             | Permit Req. |                     |                  |             |                  |              |                          |             | <=          | 1000.0 30DA AVG  |             | Req Mon DAILY MX                                      | 28 - ug/L | 0        | 01/30 - Monthly       | GR - GRAB   |
|           |                                          |                     |          |             | Value NODI  |                     |                  |             |                  |              |                          |             |             |                  |             |                                                       |           |          |                       |             |
| 01319     | Manganese, potentially dissolvd          | 1 - Effluent Gross  | 0        | --          | Sample      |                     |                  |             |                  |              |                          |             | =           | 1270.0           | =           | 1270.0                                                | 28 - ug/L |          | 01/90 - Quarterly     | GR - GRAB   |
|           |                                          |                     |          |             | Permit Req. |                     |                  |             |                  |              |                          |             |             | Req Mon QRTR AVG |             | Req Mon DAILY MX                                      | 28 - ug/L | 0        | 01/90 - Quarterly     | GR - GRAB   |
|           |                                          |                     |          |             | Value NODI  |                     |                  |             |                  |              |                          |             |             |                  |             |                                                       |           |          |                       |             |
| 01323     | Selenium, potentially dissolvd           | 1 - Effluent Gross  | 0        | --          | Sample      |                     |                  |             |                  |              |                          |             | =           | 9.8              | =           | 9.8                                                   | 28 - ug/L |          | 01/30 - Monthly       | GR - GRAB   |
|           |                                          |                     |          |             | Permit Req. |                     |                  |             |                  |              |                          |             |             | Req Mon 30DA AVG |             | Req Mon DAILY MX                                      | 28 - ug/L | 0        | 01/30 - Monthly       | GR - GRAB   |
|           |                                          |                     |          |             | Value NODI  |                     |                  |             |                  |              |                          |             |             |                  |             |                                                       |           |          |                       |             |
| 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  |                     |                  |             |                  |              |                          |             |             |                  |             | 9 - Conditional Monitoring - Not Required This Period |           |          |                       |             |
| 50050     | Flow, in conduit or thru treatment plant | 1 - Effluent Gross  | 0        | --          | Sample      | =                   | 0.0297           | =           | 0.0297           | 03 - MGD     |                          |             |             |                  |             |                                                       |           |          | 01/30 - Monthly       | IN - INSTAN |
|           |                                          |                     |          |             | Permit Req. |                     | Req Mon 30DA AVG |             | Req Mon DAILY MX | 03 - MGD     |                          |             |             |                  |             |                                                       |           | 0        | 01/30 - Monthly       | IN - INSTAN |
|           |                                          |                     |          |             | Value NODI  |                     |                  |             |                  |              |                          |             |             |                  |             |                                                       |           |          |                       |             |
| 70295     | Solids, total dissolved                  | 1 - Effluent Gross  | 0        | --          | Sample      |                     |                  |             |                  |              |                          |             | =           | 3433.33          | =           | 3540.0                                                | 19 - mg/L |          | 01/30 - Monthly       | GR - GRAB   |
|           |                                          |                     |          |             | Permit Req. |                     |                  |             |                  |              |                          |             |             | Req Mon QRTR AVG |             | Req Mon DAILY MX                                      | 19 - mg/L | 0        | 01/90 - Quarterly     | GR - GRAB   |
|           |                                          |                     |          |             | Value NODI  |                     |                  |             |                  |              |                          |             |             |                  |             |                                                       |           |          |                       |             |
| 84066     | Oil and grease visual                    | 1 - Effluent Gross  | 0        | --          | Sample      |                     |                  | =           | 0.0              | 9P - N=0;Y=1 |                          |             |             |                  |             |                                                       |           |          | 01/30 - Monthly       | VI - VISUAL |
|           |                                          |                     |          |             | Permit Req. |                     |                  |             | Req Mon INST MAX | 9P - N=0;Y=1 |                          |             |             |                  |             |                                                       |           | 0        | 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

Elevated Selenium PD Concentration is a Result of Lab Matrix Interference. Selenium PD Quarterly Average of 4.40 ug/L.

Attachments

No attachments.

Report Last Saved By

Seneca Coal Co LLC

User:

TNSUMMERS

Name:

Troy Summers

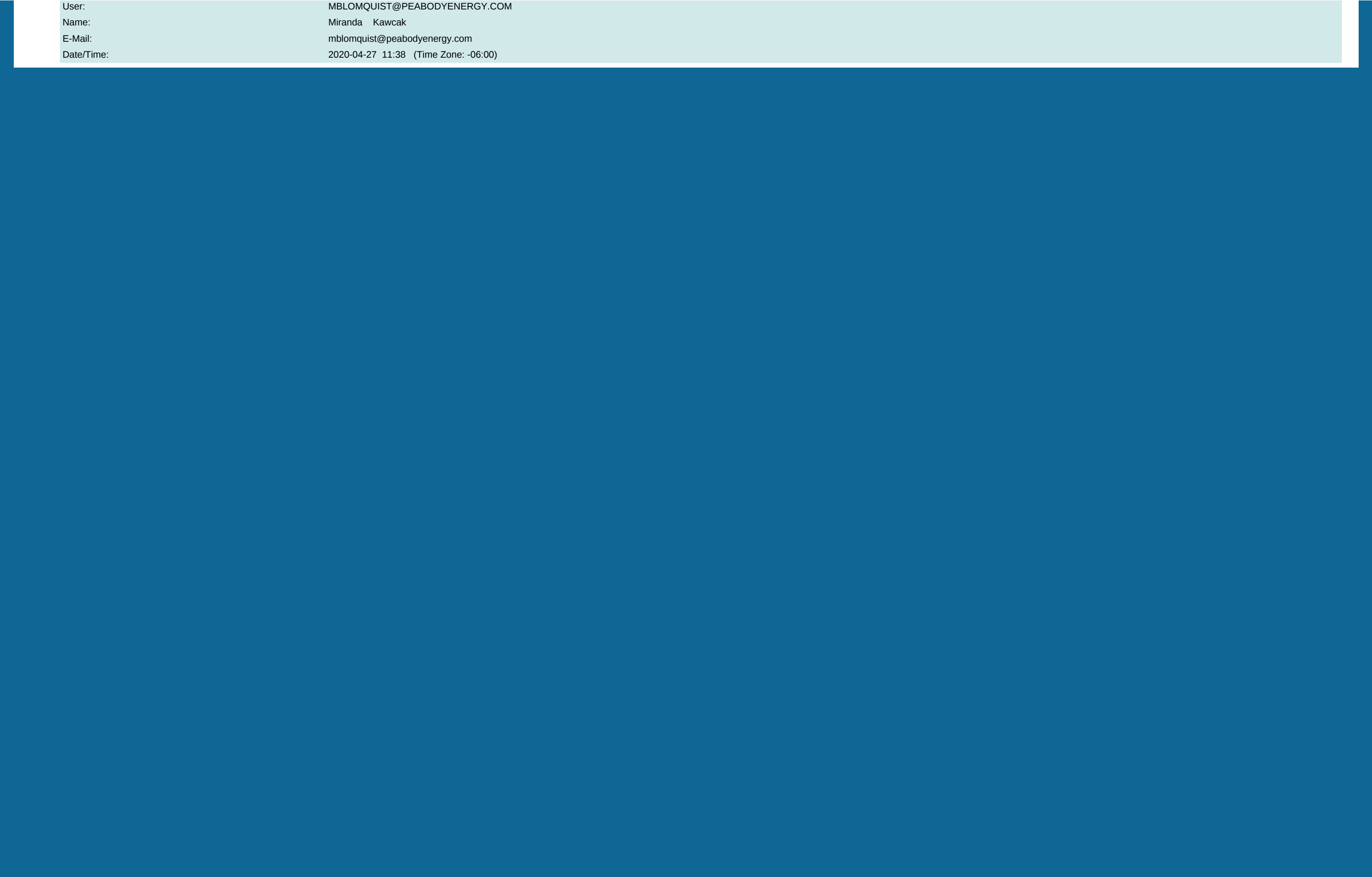
E-Mail:

tsummers@wwcengineering.com

Date/Time:

2020-04-22 16:03 (Time Zone: -06:00)

Report Last Signed By



DMR Copy of Record

Permit

Permit #:

CO0000221

Major:

Yes

Permittee:

Seneca Coal Co LLC

Permittee Address:

29515 RCR 27  
Oak Creek, CO 80467

Facility:

SENECA MINE COMPLEX

Facility Location:

37766 RCR 53  
HAYDEN, CO 81639

Permitted Feature:

006  
External Outfall

Discharge:

006-A  
DSCHG TO TRIB/DRY CREEK

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Monitoring Period:

From 01/01/20 to 03/31/20

DMR Due Date:

04/28/20

Status:

NetDMR Validated

Considerations for Form Completion

SETTLEABLE SOLIDS LIMITS & FINAL TR IRON LIMITS WAIVED FOR >10YR,24HRPRECIP EVENT SUBJECT OF BURDEN OFPROOF IN I.A.3. OIL & GREASE - SEE I.B.1.X. TDS MONITORING - I.B.2.

Principal Executive Officer

First Name:

Last Name:

Title:

Telephone:

No Data Indicator (NODI)

Form NODI: --

| Parameter |                                          | Monitoring Location | Season # | Param. NODI |             | Quantity or Loading |                  |             |                  |              | Quality or Concentration |             |             |                  |             |                                                       |           | # of Ex. | Frequency of Analysis | Sample Type |
|-----------|------------------------------------------|---------------------|----------|-------------|-------------|---------------------|------------------|-------------|------------------|--------------|--------------------------|-------------|-------------|------------------|-------------|-------------------------------------------------------|-----------|----------|-----------------------|-------------|
| Code      | Name                                     |                     |          |             |             | Qualifier 1         | Value 1          | Qualifier 2 | Value 2          | Units        | Qualifier 1              | Value 1     | Qualifier 2 | Value 2          | Qualifier 3 | Value 3                                               | Units     |          |                       |             |
| 00400     | pH                                       | 1 - Effluent Gross  | 0        | --          | Sample      |                     |                  |             |                  |              | =                        | 7.96        |             |                  | =           | 8.08                                                  | 12 - SU   |          | 01/30 - Monthly       | IS - INSITU |
|           |                                          |                     |          |             | Permit Req. |                     |                  |             |                  |              | >=                       | 6.5 MINIMUM |             |                  | <=          | 9.0 MAXIMUM                                           | 12 - SU   | 0        | 01/30 - Monthly       | IS - INSITU |
|           |                                          |                     |          |             | Value NODI  |                     |                  |             |                  |              |                          |             |             |                  |             |                                                       |           |          |                       |             |
| 00545     | Solids, settleable                       | 1 - Effluent Gross  | 0        | --          | Sample      |                     |                  |             |                  |              |                          |             | <           | 0.5              | <           | 0.5                                                   | 25 - mL/L |          | 01/30 - Monthly       | GR - GRAB   |
|           |                                          |                     |          |             | Permit Req. |                     |                  |             |                  |              |                          |             |             | Req Mon 30DA AVG | <=          | 0.5 DAILY MX                                          | 25 - mL/L | 0        | 01/30 - Monthly       | GR - GRAB   |
|           |                                          |                     |          |             | Value NODI  |                     |                  |             |                  |              |                          |             |             |                  |             |                                                       |           |          |                       |             |
| 00980     | Iron, total recoverable                  | 1 - Effluent Gross  | 0        | --          | Sample      |                     |                  |             |                  |              |                          |             | =           | 150.0            | =           | 150.0                                                 | 28 - ug/L |          | 01/30 - Monthly       | GR - GRAB   |
|           |                                          |                     |          |             | Permit Req. |                     |                  |             |                  |              |                          |             | <=          | 1000.0 30DA AVG  |             | Req Mon DAILY MX                                      | 28 - ug/L | 0        | 01/30 - Monthly       | GR - GRAB   |
|           |                                          |                     |          |             | Value NODI  |                     |                  |             |                  |              |                          |             |             |                  |             |                                                       |           |          |                       |             |
| 01319     | Manganese, potentially dissolvd          | 1 - Effluent Gross  | 0        | --          | Sample      |                     |                  |             |                  |              |                          |             | =           | 1560.0           | =           | 1560.0                                                | 28 - ug/L |          | 01/90 - Quarterly     | GR - GRAB   |
|           |                                          |                     |          |             | Permit Req. |                     |                  |             |                  |              |                          |             |             | Req Mon 30DA AVG |             | Req Mon DAILY MX                                      | 28 - ug/L | 0        | 01/90 - Quarterly     | GR - GRAB   |
|           |                                          |                     |          |             | Value NODI  |                     |                  |             |                  |              |                          |             |             |                  |             |                                                       |           |          |                       |             |
| 01323     | Selenium, potentially dissolvd           | 1 - Effluent Gross  | 0        | --          | Sample      |                     |                  |             |                  |              |                          |             | =           | 1.2              | =           | 1.2                                                   | 28 - ug/L |          | 01/30 - Monthly       | GR - GRAB   |
|           |                                          |                     |          |             | Permit Req. |                     |                  |             |                  |              |                          |             | <=          | 4.6 30DA AVG     |             | Req Mon DAILY MX                                      | 28 - ug/L | 0        | 01/30 - Monthly       | GR - GRAB   |
|           |                                          |                     |          |             | Value NODI  |                     |                  |             |                  |              |                          |             |             |                  |             |                                                       |           |          |                       |             |
| 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  |                     |                  |             |                  |              |                          |             |             |                  |             | 9 - Conditional Monitoring - Not Required This Period |           |          |                       |             |
| 50050     | Flow, in conduit or thru treatment plant | 1 - Effluent Gross  | 0        | --          | Sample      | =                   | 0.0701           | =           | 0.0701           | 03 - MGD     |                          |             |             |                  |             |                                                       |           |          | 01/30 - Monthly       | IN - INSTAN |
|           |                                          |                     |          |             | Permit Req. |                     | Req Mon 30DA AVG |             | Req Mon DAILY MX | 03 - MGD     |                          |             |             |                  |             |                                                       |           | 0        | 01/30 - Monthly       | IN - INSTAN |
|           |                                          |                     |          |             | Value NODI  |                     |                  |             |                  |              |                          |             |             |                  |             |                                                       |           |          |                       |             |
| 70295     | Solids, total dissolved                  | 1 - Effluent Gross  | 0        | --          | Sample      |                     |                  |             |                  |              |                          |             | =           | 3843.33          | =           | 3900.0                                                | 19 - mg/L |          | 01/30 - Monthly       | GR - GRAB   |
|           |                                          |                     |          |             | Permit Req. |                     |                  |             |                  |              |                          |             |             | Req Mon QRTR AVG |             | Req Mon DAILY MX                                      | 19 - mg/L | 0        | 01/90 - Quarterly     | GR - GRAB   |
|           |                                          |                     |          |             | Value NODI  |                     |                  |             |                  |              |                          |             |             |                  |             |                                                       |           |          |                       |             |
| 84066     | Oil and grease visual                    | 1 - Effluent Gross  | 0        | --          | Sample      |                     |                  | =           | 0.0              | 9P - N=0;Y=1 |                          |             |             |                  |             |                                                       |           |          | 01/30 - Monthly       | VI - VISUAL |
|           |                                          |                     |          |             | Permit Req. |                     |                  |             | Req Mon INST MAX | 9P - N=0;Y=1 |                          |             |             |                  |             |                                                       |           | 0        | 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

Seneca Coal Co LLC

User:

TNSUMMERS

Name:

Troy Summers

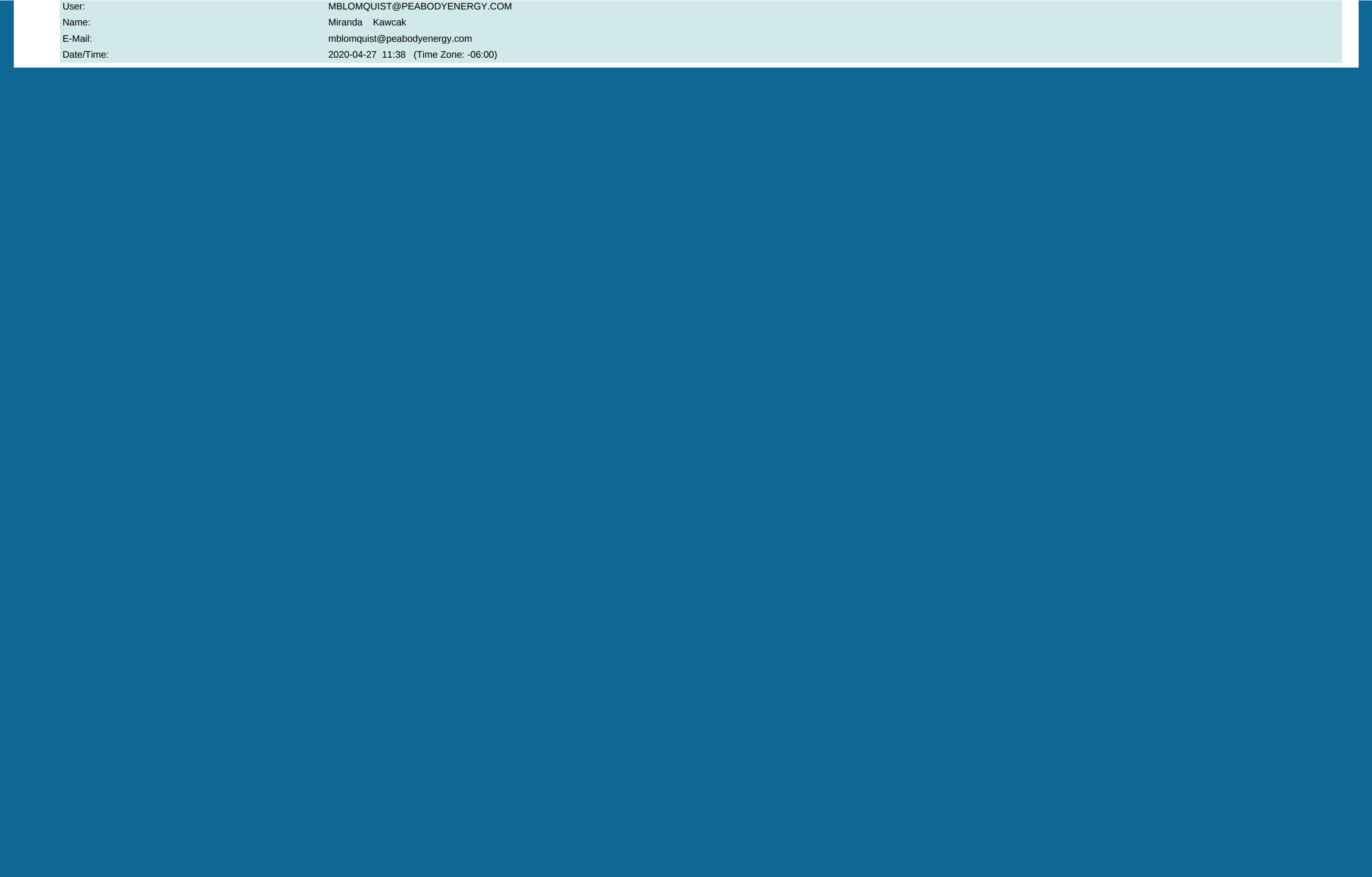
E-Mail:

tsummers@wwcengineering.com

Date/Time:

2020-04-22 15:09 (Time Zone: -06:00)

Report Last Signed By



DMR Copy of Record

Permit

Permit #:

CO0000221

Major:

Yes

Permittee:

Seneca Coal Co LLC

Permittee Address:

29515 RCR 27  
Oak Creek, CO 80467

Facility:

SENECA MINE COMPLEX

Facility Location:

37766 RCR 53  
HAYDEN, CO 81639

Permitted Feature:

005  
External Outfall

Discharge:

005-A  
DISCHARGE TO TRIB/DRY CREEK

Report Dates & Status

Monitoring Period:

From 01/01/20 to 03/31/20

DMR Due Date:

04/28/20

Status:

NetDMR Validated

Considerations for Form Completion

SETTLEABLE SOLIDS LIMITS WAIVED FOR >10YR,24HR PRECIP EVENT SUBJECT TO BURDEN OF PROOF IN I.A.3. OIL &GREASE - SEE I.B.1.X. TDS MONITORING - I.B.2.

Principal Executive Officer

First Name:

Last Name:

Title:

Telephone:

No Data Indicator (NODI)

Form NODI:

--

| Parameter |                                          | Monitoring Location | Season # | Param. NODI |             | Quantity or Loading |                  |             |                  |              | Quality or Concentration |                  |                  |                  |                  |                  |           | # of Ex. | Frequency of Analysis | Sample Type |
|-----------|------------------------------------------|---------------------|----------|-------------|-------------|---------------------|------------------|-------------|------------------|--------------|--------------------------|------------------|------------------|------------------|------------------|------------------|-----------|----------|-----------------------|-------------|
| Code      | Name                                     |                     |          |             |             | Qualifier 1         | Value 1          | Qualifier 2 | Value 2          | Units        | Qualifier 1              | Value 1          | Qualifier 2      | Value 2          | Qualifier 3      | Value 3          | Units     |          |                       |             |
| 00400     | pH                                       | 1 - Effluent Gross  | 0        | --          | Sample      |                     |                  |             |                  |              |                          |                  |                  |                  |                  |                  |           |          | 01/30 - Monthly       | IS - INSITU |
|           |                                          |                     |          |             | Permit Req. |                     |                  |             |                  |              | >=                       | 6.5 MINIMUM      |                  |                  | <=               | 9.0 MAXIMUM      | 12 - SU   |          |                       |             |
|           |                                          |                     |          |             | Value NODI  |                     |                  |             |                  |              |                          | C - No Discharge |                  |                  |                  | C - No Discharge |           |          |                       |             |
| 00545     | Solids, settleable                       | 1 - Effluent Gross  | 0        | --          | Sample      |                     |                  |             |                  |              |                          |                  |                  |                  |                  |                  |           |          | 01/30 - Monthly       | GR - GRAB   |
|           |                                          |                     |          |             | Permit Req. |                     |                  |             |                  |              |                          |                  | Req Mon 30DA AVG | <=               | 0.5 DAILY MX     | 25 - mL/L        |           |          |                       |             |
|           |                                          |                     |          |             | Value NODI  |                     |                  |             |                  |              |                          |                  | C - No Discharge |                  | C - No Discharge |                  |           |          |                       |             |
| 00980     | Iron, total recoverable                  | 1 - Effluent Gross  | 0        | --          | Sample      |                     |                  |             |                  |              |                          |                  |                  |                  |                  |                  |           |          | 01/30 - Monthly       | GR - GRAB   |
|           |                                          |                     |          |             | Permit Req. |                     |                  |             |                  |              |                          |                  | <=               | 1000.0 30DA AVG  |                  | Req Mon DAILY MX | 28 - ug/L |          |                       |             |
|           |                                          |                     |          |             | Value NODI  |                     |                  |             |                  |              |                          |                  |                  | C - No Discharge |                  | C - No Discharge |           |          |                       |             |
| 03582     | Oil and grease                           | 1 - Effluent Gross  | 0        | --          | Sample      |                     |                  |             |                  |              |                          |                  |                  |                  |                  |                  |           |          | 77/77 - Contingent    | GR - GRAB   |
|           |                                          |                     |          |             | Permit Req. |                     |                  |             |                  |              |                          |                  |                  |                  | <=               | 10.0 INST MAX    | 19 - mg/L |          |                       |             |
|           |                                          |                     |          |             | Value NODI  |                     |                  |             |                  |              |                          |                  |                  |                  |                  | C - No Discharge |           |          |                       |             |
| 50050     | Flow, in conduit or thru treatment plant | 1 - Effluent Gross  | 0        | --          | Sample      |                     |                  |             |                  |              |                          |                  |                  |                  |                  |                  |           |          | 01/30 - Monthly       | IN - INSTAN |
|           |                                          |                     |          |             | Permit Req. |                     | Req Mon 30DA AVG |             | Req Mon DAILY MX | 03 - MGD     |                          |                  |                  |                  |                  |                  |           |          |                       |             |
|           |                                          |                     |          |             | Value NODI  |                     | C - No Discharge |             | C - No Discharge |              |                          |                  |                  |                  |                  |                  |           |          |                       |             |
| 70295     | Solids, total dissolved                  | 1 - Effluent Gross  | 0        | --          | Sample      |                     |                  |             |                  |              |                          |                  |                  |                  |                  |                  |           |          | 01/90 - Quarterly     | GR - GRAB   |
|           |                                          |                     |          |             | Permit Req. |                     |                  |             |                  |              |                          |                  | Req Mon QRTR AVG |                  | Req Mon DAILY MX | 19 - mg/L        |           |          |                       |             |
|           |                                          |                     |          |             | Value NODI  |                     |                  |             |                  |              |                          |                  | C - No Discharge |                  | C - No Discharge |                  |           |          |                       |             |
| 84066     | Oil and grease visual                    | 1 - Effluent Gross  | 0        | --          | Sample      |                     |                  |             |                  |              |                          |                  |                  |                  |                  |                  |           |          | 01/30 - Monthly       | VI - VISUAL |
|           |                                          |                     |          |             | Permit Req. |                     |                  |             | Req Mon INST MAX | 9P - N=0;Y=1 |                          |                  |                  |                  |                  |                  |           |          |                       |             |
|           |                                          |                     |          |             | Value NODI  |                     |                  |             | C - No Discharge |              |                          |                  |                  |                  |                  |                  |           |          |                       |             |

Submission Note

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Edit Check Errors

No errors.

Comments

Attachments

No attachments.

Report Last Saved By

Seneca Coal Co LLC

User:

TNSUMMERS

Name:

Troy Summers

E-Mail:

tsummers@wwcengineering.com

Date/Time:

2020-04-22 15:02 (Time Zone: -06:00)

Report Last Signed By

User:

MBLOMQUIST@PEABODYENERGY.COM

Name:

Miranda Kawcak

E-Mail:

mblomquist@peabodyenergy.com

Date/Time:

2020-04-27 11:38 (Time Zone: -06:00)