

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:

WTE
External Outfall

Discharge:

WTE-X
CHRONIC WET TESTING FOR 008A

Report Dates & Status

Monitoring Period:

From 01/01/20 to 12/31/20

DMR Due Date:

01/28/21

Status:

NetDMR Validated

Considerations for Form Completion

RPT RESLUTS OF LETHALITY DERIVATIONS AS "%EFFECT", GROWTH & REPROD DERIVATIONS AS "TOXICITY". RPT LOWEST % EFFL AT WHICH STATISTICALLY SIGNIF DIFF BTWN TEST & CONTROL WAS OBSERVED USING TEST CODE "S". RPTIC25 USING TEST CODE "P". ATTACH CHRON TOX TEST RPT TO DMR.

Principal Executive Officer

First Name:

Last Name:

Title:

Telephone:

No Data Indicator (NODI)

Form NODI: --

Submission Note

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

Edit Check Errors

No errors.

Comments

Attachments

No attachments.

Report Last Saved By

Seneca Coal Co LLC

User:

TNSUMMERS

Name:

Troy Summers

E-Mail:

tsummers@wwcengineering.com

Date/Time:	2021-01-25 11:26 (Time Zone: -07:00)
<i>Report Last Signed By</i>	
User:	MBLOMQUIST@PEABODYENERGY.COM
Name:	Miranda Kawcak
E-Mail:	mblomquist@peabodyenergy.com
Date/Time:	2021-01-27 12:37 (Time Zone: -07:00)

DMR Copy of Record

Permit

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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 10/01/20 to 12/31/20

DMR Due Date:

01/28/21

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										Req Mon 30DA AVG		Req Mon DAILY MX	28 - ug/L	01/90 - Quarterly	GR - GRAB
					Permit Req.															
					Value NODI										C - No Discharge		C - No Discharge			
00980	Iron, total recoverable	1 - Effluent Gross	0	--	Sample										Req Mon 30DA AVG		Req Mon DAILY MX	28 - ug/L	01/90 - Quarterly	GR - GRAB
					Permit Req.															
					Value NODI										C - No Discharge		C - No Discharge			
01303	Zinc, potentially dissolved	1 - Effluent Gross	0	--	Sample										Req Mon 30DA AVG		Req Mon DAILY MX	28 - ug/L	01/90 - Quarterly	GR - GRAB
					Permit Req.															
					Value NODI										C - No Discharge		C - No Discharge			
01304	Silver, potentially dissolved	1 - Effluent Gross	0	--	Sample										Req Mon 30DA AVG		Req Mon DAILY MX	28 - ug/L	01/90 - Quarterly	GR - GRAB
					Permit Req.															
					Value NODI										C - No Discharge		C - No Discharge			
01306	Copper, potentially dissolved	1 - Effluent Gross	0	--	Sample										Req Mon 30DA AVG		Req Mon DAILY MX	28 - ug/L	01/90 - Quarterly	GR - GRAB
					Permit Req.															
					Value NODI										C - No Discharge		C - No Discharge			
01313	Cadmium, potentially dissolvd	1 - Effluent Gross	0	--	Sample										Req Mon 30DA AVG		Req Mon DAILY MX	28 - ug/L	01/90 - Quarterly	GR - GRAB
					Permit Req.															
					Value NODI										C - No Discharge		C - No Discharge			
01314	Chromium, trivalent, potentially dissolvd	1 - Effluent Gross	0	--	Sample										Req Mon 30DA AVG		Req Mon DAILY MX	28 - ug/L	01/90 - Quarterly	GR - GRAB
					Permit Req.															
					Value NODI										C - No Discharge		C - No Discharge			
01318	Lead, potentially dissolvd	1 - Effluent Gross	0	--	Sample										Req Mon 30DA AVG		Req Mon DAILY MX	28 - ug/L	01/90 - Quarterly	GR - GRAB
					Permit Req.															
					Value NODI										C - No Discharge		C - No Discharge			
01319	Manganese, potentially dissolvd	1 - Effluent Gross	0	--	Sample										Req Mon 30DA AVG		Req Mon DAILY MX	28 - ug/L	01/90 - Quarterly	GR - GRAB
					Permit Req.															
					Value NODI										C - No Discharge		C - No Discharge			
01322	Nickel, potentially dissolvd	1 - Effluent Gross	0	--	Sample										Req Mon 30DA AVG		Req Mon DAILY MX	28 - ug/L	01/90 - Quarterly	GR - GRAB
					Permit Req.															
					Value NODI										C - No Discharge		C - No Discharge			
01323	Selenium, potentially dissolvd	1 - Effluent Gross	0	--	Sample										Req Mon 30DA AVG		Req Mon DAILY MX	28 - ug/L	01/90 - Quarterly	GR - GRAB
					Permit Req.															
					Value NODI										C - No Discharge		C - No Discharge			
71900	Mercury, total [as Hg]	1 - Effluent Gross	0	--	Sample										Req Mon 30DA AVG		Req Mon DAILY MX	28 - ug/L	01/90 - Quarterly	GR - GRAB
					Permit Req.															
					Value NODI										C - No Discharge		C - No Discharge			

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: 2021-01-24 14:43 (Time Zone: -07:00)

Report Last Signed By

User: MBLOMQUIST@PEABODYENERGY.COM
Name: Miranda Kawcak
E-Mail: mblomquist@peabodyenergy.com
Date/Time: 2021-01-27 12:37 (Time Zone: -07:00)

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 10/01/20 to 12/31/20

DMR Due Date:

01/28/21

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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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:	2021-01-24 14:42 (Time Zone: -07:00)
Report Last Signed By	
User:	MBLOMQUIST@PEABODYENERGY.COM
Name:	Miranda Kawcak
E-Mail:	mblomquist@peabodyenergy.com
Date/Time:	2021-01-27 12:37 (Time Zone: -07:00)

DMR Copy of Record

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CO0000221

Major:

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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:

MN0
External Outfall

Discharge:

MN0-5
DSCHG TO TRIB/DRY CREEK

Report Dates & Status

Monitoring Period:

From 10/01/20 to 12/31/20

DMR Due Date:

01/28/21

Status:

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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:	2021-01-24 14:41 (Time Zone: -07:00)
Report Last Signed By	
User:	MBLOMQUIST@PEABODYENERGY.COM
Name:	Miranda Kawcak
E-Mail:	mblomquist@peabodyenergy.com
Date/Time:	2021-01-27 12:37 (Time Zone: -07:00)

DMR Copy of Record

Permit

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Major:

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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:

017
External Outfall

Discharge:

017-A
DISCHARGE TO HUBBERSON GULCH

Report Dates & Status

Monitoring Period:

From 10/01/20 to 12/31/20

DMR Due Date:

01/27/22

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						=	8.24			=	8.67	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								=	219.0	=	219.0	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								=	2.31	=	2.31	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														77/77 - Contingent	GR - GRAB
					Permit Req.										<=	10.0 INST MAX	19 - mg/L			
					Value NODI											9 - Conditional Monitoring - Not Required This Period				
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0	--	Sample	=	0.0027	=	0.0027	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								=	2427.0	=	2500.0	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

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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:	2021-01-25 11:17 (Time Zone: -07:00)
Report Last Signed By	
User:	MBLOMQUIST@PEABODYENERGY.COM
Name:	Miranda Kawcak
E-Mail:	mblomquist@peabodyenergy.com
Date/Time:	2021-01-27 12:37 (Time Zone: -07:00)

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:

016
External Outfall

Discharge:

016-A
DSCHG TO TRIB/HUBBERSON GULCH

Report Dates & Status

Monitoring Period:

From 10/01/20 to 12/31/20

DMR Due Date:

01/27/21

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						=	8.27			=	8.62	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								<	30.0	<	30.0	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								=	1.11	=	1.11	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														77/77 - Contingent	GR - GRAB
					Permit Req.										<=	10.0 INST MAX	19 - mg/L			
					Value NODI											9 - Conditional Monitoring - Not Required This Period				
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0	--	Sample	=	0.1061	=	0.1061	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								=	2437.0	=	2530.0	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

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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:	2021-01-25 11:11 (Time Zone: -07:00)
Report Last Signed By	
User:	MBLOMQUIST@PEABODYENERGY.COM
Name:	Miranda Kawcak
E-Mail:	mblomquist@peabodyenergy.com
Date/Time:	2021-01-27 12:37 (Time Zone: -07:00)

DMR Copy of Record

Permit

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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:

015
External Outfall

Discharge:

015-A
DISCHARGE TO SAGE CREEK

Report Dates & Status

Monitoring Period:

From 10/01/20 to 12/31/20

DMR Due Date:

01/28/21

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: --

Code	Parameter Name	Monitoring Location	Season #	Param. NODI		Quantity or Loading					Quality or Concentration							# of Ex.	Frequency of Analysis	Sample Type
						Qualifier 1	Value 1	Qualifier 2	Value 2	Units	Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3	Value 3	Units			
00400	pH	1 - Effluent Gross	0	--	Sample						=	8.43			=	8.61	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															
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	=	0.0019	=	0.0019	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								=	515.0	=	544.0	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															

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Attachments

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Report Last Saved By

Seneca Coal Co LLC

User:

TNSUMMERS

Name:

Troy Summers

E-Mail:	tsummers@wwcengineering.com
Date/Time:	2021-01-25 11:03 (Time Zone: -07:00)
<i>Report Last Signed By</i>	
User:	MBLOMQUIST@PEABODYENERGY.COM
Name:	Miranda Kawcak
E-Mail:	mblomquist@peabodyenergy.com
Date/Time:	2021-01-27 12:37 (Time Zone: -07:00)

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SENECA MINE COMPLEX

Facility Location:

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HAYDEN, CO 81639

Permitted Feature:

014
External Outfall

Discharge:

014-A
DSCHG TO TRIB/SAGE CREEK

Report Dates & Status

Monitoring Period:

From 10/01/20 to 12/31/20

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01/28/21

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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:

2021-01-24 14:38 (Time Zone: -07:00)

Report Last Signed By

User:

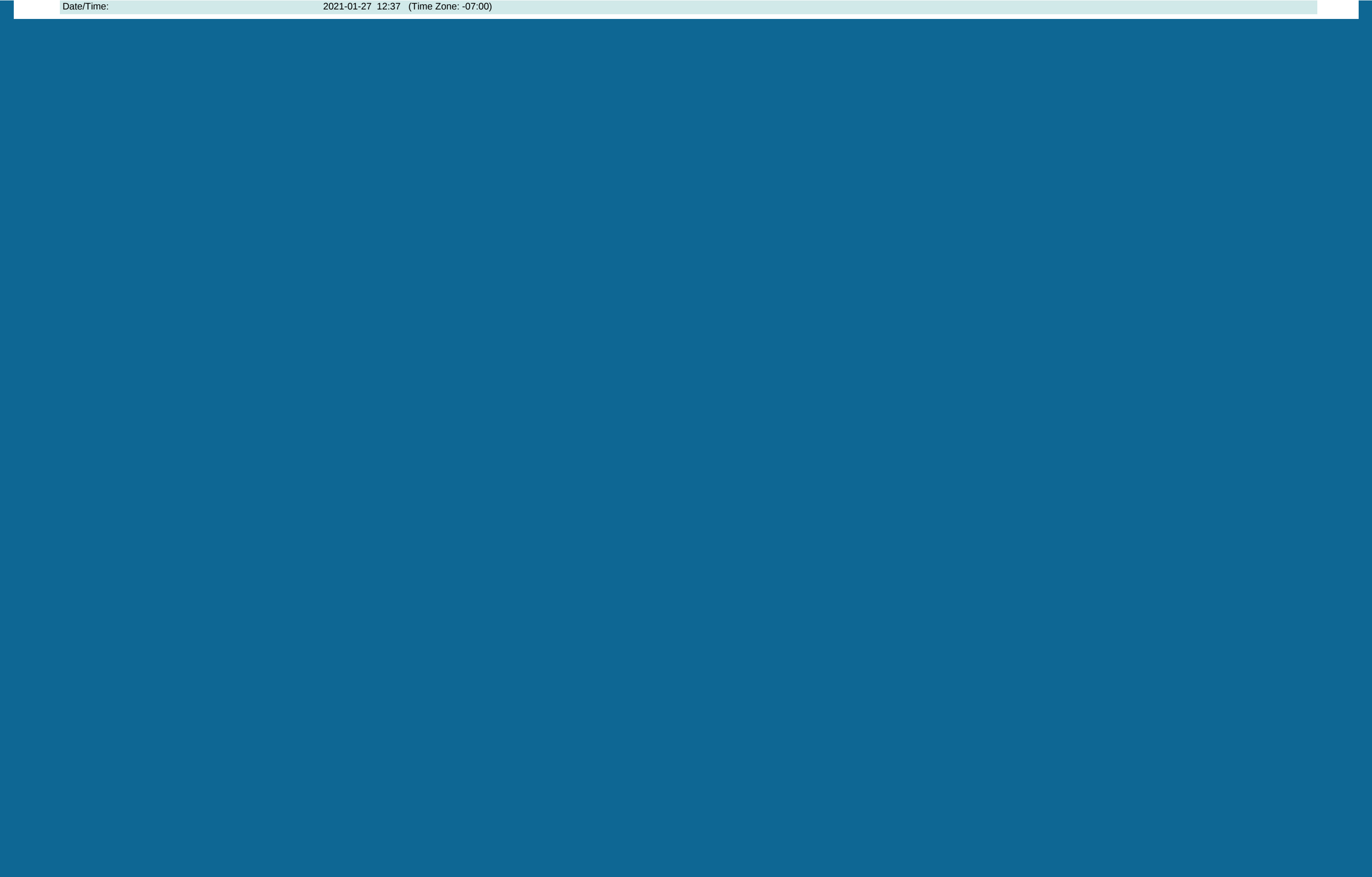
MBLOMQUIST@PEABODYENERGY.COM

Name:

Miranda Kawcak

E-Mail:

mblomquist@peabodyenergy.com



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 10/01/20 to 12/31/20

DMR Due Date:

01/28/21

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 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: --

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

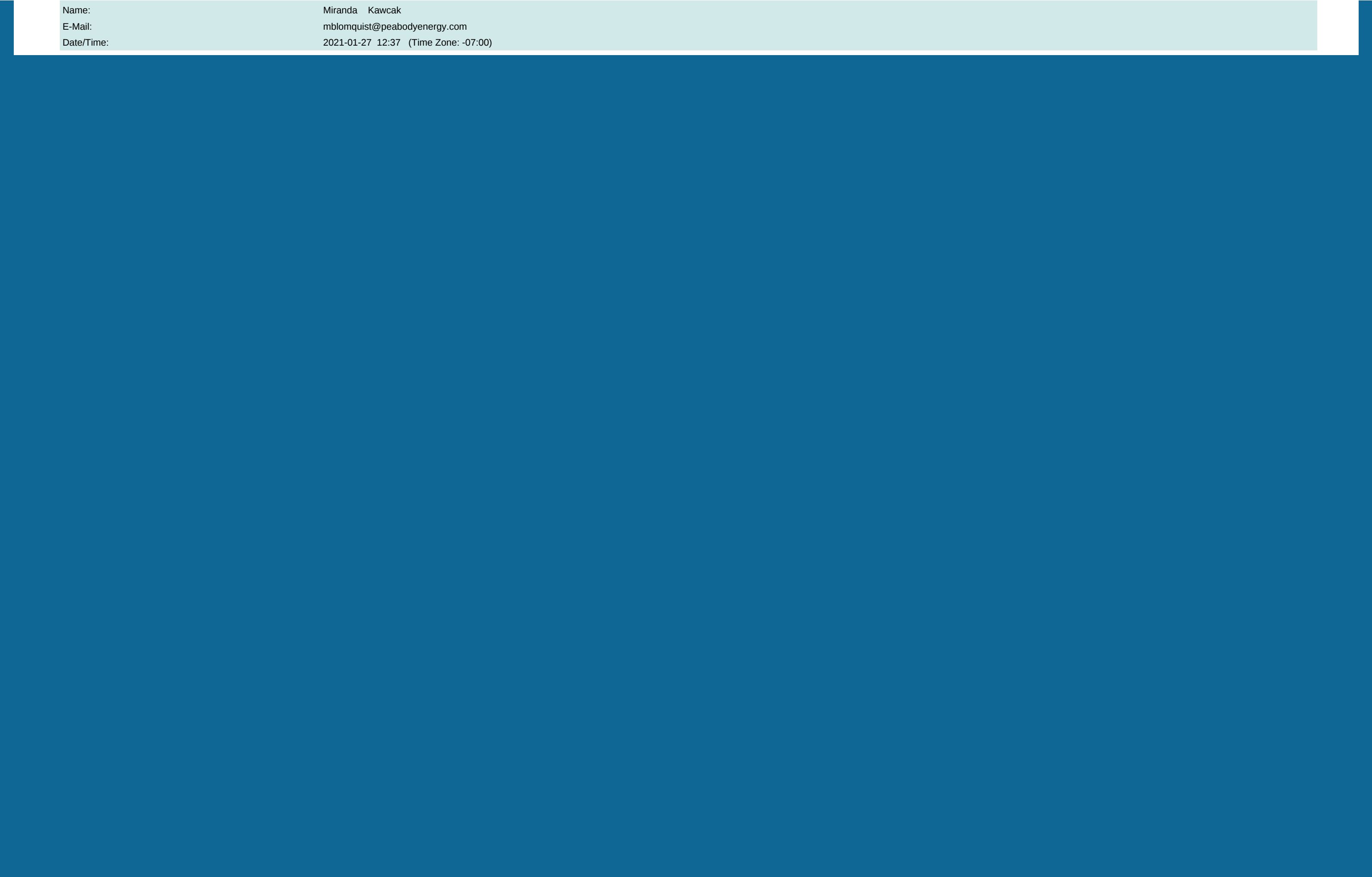
Date/Time:

2021-01-24 14:38 (Time Zone: -07:00)

Report Last Signed By

User:

MBLOMQUIST@PEABODYENERGY.COM



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 10/01/20 to 12/31/20

DMR Due Date:

01/28/21

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: --

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						=	8.09			=	8.39	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								=	172.0	=	172.0	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								=	53.0	=	53.0	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								=	0.35	=	0.35	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														77/77 - Contingent	GR - GRAB
					Permit Req.										<=	10.0 INST MAX	19 - mg/L			
					Value NODI											9 - Conditional Monitoring - Not Required This Period				
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0	--	Sample	=	0.1099	=	0.1099	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								=	3297.0	=	3520.0	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: 2021-01-25 10:58 (Time Zone: -07:00)

Report Last Signed By

MBLOMQUIST@PEABODYENERGY.COM

User: MBLOMQUIST@PEABODYENERGY.COM

Name: Miranda Kawcak

E-Mail: mblomquist@peabodyenergy.com

Date/Time: 2021-01-27 12:37 (Time Zone: -07:00)

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:

011
External Outfall

Discharge:

011-A
DSCHG TO GRASSY CREEK

Report Dates & Status

Monitoring Period:

From 10/01/20 to 12/31/20

DMR Due Date:

01/28/21

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											Req Mon 30DA AVG	<=	0.5 DAILY MX	25 - mL/L	01/30 - Monthly	GR - GRAB
					Permit Req.											C - No Discharge		C - No Discharge			
					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											Req Mon QRTR AVG		Req Mon DAILY MX	19 - mg/L	01/90 - Quarterly	GR - GRAB
					Permit Req.											C - No Discharge		C - No Discharge			
					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:

2021-01-24 14:37 (Time Zone: -07:00)

Report Last Signed By

User:

MBLOMQUIST@PEABODYENERGY.COM



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 10/01/20 to 12/31/20

DMR Due Date:

01/28/21

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:

--

Code	Parameter Name	Monitoring Location	Season #	Param. NODI		Quantity or Loading					Quality or Concentration								# of Ex.	Frequency of Analysis	Sample Type
						Qualifier 1	Value 1	Qualifier 2	Value 2	Units	Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3	Value 3	Units				
00400	pH	1 - Effluent Gross	0	--	Sample						=	8.07			=	8.69	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								=	147.0	=	147.0	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																
01306	Copper, potentially dissolved	1 - Effluent Gross	0	--	Sample								<	4.0	<	4.0	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																
01323	Selenium, potentially dissolvd	1 - Effluent Gross	0	--	Sample								=	0.37	=	0.37	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														77/77 - Contingent	GR - GRAB	
					Permit Req.										<=	10.0 INST MAX	19 - mg/L				
					Value NODI											9 - Conditional Monitoring - Not Required This Period					
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0	--	Sample	=	0.003	=	0.003	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								=	3373.0	=	3490.0	19 - mg/L	0	01/30 - Monthly	GR - GRAB	
					Permit Req.									Req Mon QRT R 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:

2021-01-25 10:54 (Time Zone: -07:00)

Report Last Signed By

User:

MBLOMQUIST@PEABODYENERGY.COM

Name:

Miranda Kawcak

E-Mail:

mblomquist@peabodyenergy.com

Date/Time:

2021-01-27 12:37 (Time Zone: -07:00)

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:

009
External Outfall

Discharge:

009-A
DSCHG TO TRIB/SAGE CREEK

Report Dates & Status

Monitoring Period:

From 10/01/20 to 12/31/20

DMR Due Date:

01/28/21

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:

2021-01-24 14:36 (Time Zone: -07:00)

Report Last Signed By

User:

MBLOMQUIST@PEABODYENERGY.COM

Name:

Miranda Kawcak

E-Mail:

mblomquist@peabodyenergy.com

Date/Time:

2021-01-27 12:37 (Time Zone: -07:00)

DMR Copy of Record

Permit

Permit #:

CO0000221

Major:

Yes

Permitted Feature:

008
External Outfall

Permittee:

Seneca Coal Co LLC

Permittee Address:

29515 RCR 27
Oak Creek, CO 80467

Discharge:

008-A
DSCHG TO TRIB/FISH CREEK

Facility:

SENECA MINE COMPLEX

Facility Location:

37766 RCR 53
HAYDEN, CO 81639

Report Dates & Status

Monitoring Period:

From 10/01/20 to 12/31/20

DMR Due Date:

01/28/21

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: --

Code	Parameter Name	Monitoring Location	Season #	Param. NODI		Quantity or Loading					Quality or Concentration							# of Ex.	Frequency of Analysis	Sample Type
						Qualifier 1	Value 1	Qualifier 2	Value 2	Units	Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3	Value 3	Units			
00400	pH	1 - Effluent Gross	0	--	Sample						=	8.07			=	8.71	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								=	732.0	=	732.0	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								=	47.0	=	47.0	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								=	1.44	=	1.44	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														77/77 - Contingent	GR - GRAB
					Permit Req.										<=	10.0 INST MAX	19 - mg/L			
					Value NODI											9 - Conditional Monitoring - Not Required This Period				
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0	--	Sample	=	0.094	=	0.094	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								=	3497.0	=	3650.0	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

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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:

2021-01-25 10:49 (Time Zone: -07:00)

Report Last Signed By

User:

MBLOMQUIST@PEABODYENERGY.COM

Name:

Miranda Kawcak

E-Mail:

mblomquist@peabodyenergy.com

Date/Time:

2021-01-27 12:37 (Time Zone: -07:00)

DMR Copy of Record

Permit

Permit #:

CO0000221

Major:

Yes

Permitted Feature:

006
External Outfall

Permittee:

Seneca Coal Co LLC

Permittee Address:

29515 RCR 27
Oak Creek, CO 80467

Discharge:

006-A
DSCHG TO TRIB/DRY CREEK

Facility:

SENECA MINE COMPLEX

Facility Location:

37766 RCR 53
HAYDEN, CO 81639

Report Dates & Status

Monitoring Period:

From 10/01/20 to 12/31/20

DMR Due Date:

01/28/21

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: --

Code	Parameter Name	Monitoring Location	Season #	Param. NODI		Quantity or Loading					Quality or Concentration							# of Ex.	Frequency of Analysis	Sample Type
						Qualifier 1	Value 1	Qualifier 2	Value 2	Units	Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3	Value 3	Units			
00400	pH	1 - Effluent Gross	0	--	Sample						=	8.13			=	8.58	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								<	750.0	<	750.0	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								=	26.0	=	26.0	28 - ug/L	0	01/90 - Quarterly	GR - GRAB
					Permit Req.									Req Mon 30DA AVG		Req Mon DAILY MX	28 - ug/L		01/90 - Quarterly	GR - GRAB
					Value NODI															
01323	Selenium, potentially dissolvd	1 - Effluent Gross	0	--	Sample								=	0.17	=	0.17	28 - ug/L	0	01/30 - Monthly	GR - GRAB
					Permit Req.								<=	4.6 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												19 - mg/L		77/77 - Contingent	GR - GRAB
					Permit Req.										<=	10.0 INST MAX	19 - mg/L			
					Value NODI											9 - Conditional Monitoring - Not Required This Period				
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0	--	Sample	=	0.1136	=	0.1136	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								=	4157.0	=	4400.0	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															

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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:

2021-01-25 09:10 (Time Zone: -07:00)

Report Last Signed By

User:

MBLOMQUIST@PEABODYENERGY.COM

Name:

Miranda Kawcak

E-Mail:

mblomquist@peabodyenergy.com

Date/Time:

2021-01-27 12:37 (Time Zone: -07:00)

DMR Copy of Record

Permit

Permit #:

CO0000221

Major:

Yes

Permittee:

Seneca Coal Co LLC

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29515 RCR 27
Oak Creek, CO 80467

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005
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Discharge:

005-A
DISCHARGE TO TRIB/DRY CREEK

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From 10/01/20 to 12/31/20

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Principal Executive Officer

First Name:

Last Name:

Title:

Telephone:

No Data Indicator (NODI)

Form NODI: --

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Report Last Saved By

Seneca Coal Co LLC

User:

TNSUMMERS

Name:

Troy Summers

E-Mail:

tsummers@wwcengineering.com

Date/Time:

2021-01-24 14:35 (Time Zone: -07:00)

Report Last Signed By

User:

MBLOMQUIST@PEABODYENERGY.COM

