



**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: 2024-07-26 22:16 (Time Zone: -06:00)

**Report Last Signed By**

User: MBLOMQUIST@PEABODYENERGY.COM  
Name: Miranda Kawcak  
E-Mail: mblomquist@peabodyenergy.com  
Date/Time: 2024-07-28 10:00 (Time Zone: -06:00)

EPA may make all the information submitted through this form (including all attachments) available to the public without further notice to you. Do not use this online form to submit personal information (e.g., non-business cell phone number or non-business email address), confidential business information (CBI), or if you intend to assert a CBI claim on any of the submitted information. Pursuant to 40 CFR 2.203(a), EPA is providing you with notice that all CBI claims must be asserted at the time of submission. EPA cannot accommodate a late CBI claim to cover previously submitted information because efforts to protect the information are not administratively practicable since it may already be disclosed to the public. Although we do not foresee a need for persons to assert a claim of CBI based on the types of information requested in this form, if persons wish to assert a CBI claim we direct submitters to contact the [NPDES eReporting Help Desk](#) for further guidance. Please note that EPA may contact you after you submit this report for more information.

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<b>Permit</b>		<b>Permit #:</b> CO0000221		<b>Permittee:</b> Seneca Coal Co LLC		<b>Facility:</b> SENECA MINE COMPLEX	
<b>Major:</b> Yes		<b>Permittee Address:</b> 29515 RCR 27 Oak Creek, CO 80467		<b>Facility Location:</b> 37766 RCR 53 HAYDEN, CO 81639			
<b>Permitted Feature:</b> 009 External Outfall		<b>Discharge:</b> 009-A DSCHG TO TRIB/SAGE CREEK					

<b>Report Dates &amp; Status</b>		<b>Monitoring Period:</b> From 04/01/24 to 06/30/24		<b>DMR Due Date:</b> 07/28/24		<b>Status:</b> NetDMR Validated	
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**Considerations for Form Completion**  
OIL & GREASE - SEE I.B.1.X. TDS MONITORING - I.B.2.

<b>Principal Executive Officer</b>		<b>Title:</b>		<b>Telephone:</b>	
<b>First Name:</b>					
<b>Last Name:</b>					

**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													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					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								
					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: 2024-07-27 09:44 (Time Zone: -06:00)

***Report Last Signed By***

User: MBLOMQUIST@PEABODYENERGY.COM  
Name: Miranda Kawcak  
E-Mail: mblomquist@peabodyenergy.com  
Date/Time: 2024-07-28 10:00 (Time Zone: -06:00)

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<b>Permit</b>																							
<b>Permit #:</b>		CO0000221					<b>Permittee:</b>		Seneca Coal Co LLC					<b>Facility:</b>		SENECA MINE COMPLEX							
<b>Major:</b>		Yes					<b>Permittee Address:</b>		29515 RCR 27 Oak Creek, CO 80467					<b>Facility Location:</b>		37766 RCR 53 HAYDEN, CO 81639							
<b>Permitted Feature:</b>		006 External Outfall					<b>Discharge:</b>		006-A DSCHG TO TRIB/DRY CREEK														
<b>Report Dates &amp; Status</b>																							
<b>Monitoring Period:</b>		From 04/01/24 to 06/30/24					<b>DMR Due Date:</b>		07/28/24					<b>Status:</b>		NetDMR Validated							
<b>Considerations for Form Completion</b>																							
SETTLABLE SOLIDS LIMITS & FINAL TR IRON LIMITS WAIVED FOR >10YR,24HRPRECIP EVENT SUBJECT OF BURDEN OFFPROOF IN I.A.3. OIL & GREASE - SEE I.B.1.X. TDS MONITORING - I.B.2.																							
<b>Principal Executive Officer</b>																							
<b>First Name:</b>							<b>Title:</b>							<b>Telephone:</b>									
<b>Last Name:</b>																							
<b>No Data Indicator (NODI)</b>																							
<b>Form NODI:</b>		--																					
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						=	8.1			=	8.2	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								<	0.1	<	0.1	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								=	307.0	=	307.0	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								=	61.6	=	61.6	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								=	1.9	=	1.9	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	0	77/77 - Contingent	GR - GRAB			
					Permit Req.											<=	10.0 INST MAX						
					Value NODI												9 - Conditional Monitoring - Not Required This Period						
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0	--	Sample	=	0.27	=	0.27	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																		
																19 -		03/90 - Three Every					







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<b>Permit</b>			
<b>Permit #:</b>	CO0000221	<b>Permittee:</b>	Seneca Coal Co LLC
<b>Major:</b>	Yes	<b>Permittee Address:</b>	29515 RCR 27 Oak Creek, CO 80467
<b>Permitted Feature:</b>	010 External Outfall	<b>Discharge:</b>	010-A DSCHG TO TRIB/GRASSY CREEK
<b>Facility:</b>			SENECA MINE COMPLEX
<b>Facility Location:</b>			37766 RCR 53 HAYDEN, CO 81639

<b>Report Dates &amp; Status</b>			
<b>Monitoring Period:</b>	From 04/01/24 to 06/30/24	<b>DMR Due Date:</b>	07/28/24
<b>Status:</b>	NetDMR Validated		

**Considerations for Form Completion**  
SETTLABLE 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.

<b>Principal Executive Officer</b>			
<b>First Name:</b>			<b>Title:</b>
<b>Last Name:</b>			<b>Telephone:</b>

**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						=	7.8			=	8.0	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						=	0.19			=	0.19	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						=	125.0			=	125.0	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						<	0.8			<	0.8	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 dissolved	1 - Effluent Gross	0	--	Sample						=	0.62			=	0.62	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												19 - mg/L	0	77/77 - Contingent	GR - GRAB
					Permit Req.											<=	10.0 INST MAX			
					Value NODI												9 - Conditional Monitoring - Not Required This Period			
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0	--	Sample	=	0.057	=	0.057	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															
																19 -		03/90 - Three Every		





**Submission Note**

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**Edit Check Errors**

No errors.

**Comments**

NPDES11 DRY 2/3 (APRIL AND JUNE) EVENTS OF 2Q24. ONLY FLOW IN MAY.

**Attachments**

No attachments.

**Report Last Saved By**

**Seneca Coal Co LLC**

User: TNSUMMERS  
Name: Troy Summers  
E-Mail: tsummers@wvcengineering.com  
Date/Time: 2024-07-27 11:50 (Time Zone: -06:00)

**Report Last Signed By**

User: MBLOMQUIST@PEABODYENERGY.COM  
Name: Miranda Kawcak  
E-Mail: mblomquist@peabodyenergy.com  
Date/Time: 2024-07-28 10:00 (Time Zone: -06:00)

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<b>Major:</b>		Yes			<b>Permittee Address:</b>		29515 RCR 27 Oak Creek, CO 80467					<b>Facility Location:</b>		37766 RCR 53 HAYDEN, CO 81639										
<b>Permitted Feature:</b>		013 External Outfall			<b>Discharge:</b>		013-A DISCHARGE TO SAGE CREEK																	
<b>Report Dates &amp; Status</b>																								
<b>Monitoring Period:</b>		From 04/01/24 to 06/30/24			<b>DMR Due Date:</b>		07/28/24					<b>Status:</b>		NetDMR Validated										
<b>Considerations for Form Completion</b>																								
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.																								
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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						=	8.5			=	8.5	12 - SU	0	01/90 - Quarterly	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								<	0.1	<	0.1	25 - mL/L	0	01/90 - Quarterly	GR - GRAB				
					Permit Req.											Req Mon 30DA AVG <=	0.5 DAILY MX		25 - mL/L	01/30 - Monthly	GR - GRAB			
					Value NODI																			
01045	Iron, total [as Fe]	1 - Effluent Gross	0	--	Sample								=	405.0	=	405.0	28 - ug/L	0	01/90 - Quarterly	GR - GRAB				
					Permit Req.												<=		3000.0 30DA AVG	<=	6000.0 DAILY MX	28 - ug/L	01/30 - Monthly	GR - GRAB
					Value NODI																			
03582	Oil and grease	1 - Effluent Gross	0	--	Sample												19 - mg/L	0	77/77 - Contingent	GR - GRAB				
					Permit Req.												<=		10.0 INST MAX					
					Value NODI														9 - Conditional Monitoring - Not Required This Period					
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0	--	Sample	=	0.047	=	0.047	03 - MGD								0	01/90 - Quarterly	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								=	2630.0	=	2630.0	19 - mg/L	0	01/90 - Quarterly	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	01/90 - Quarterly	VI - VISUAL					
					Permit Req.		Req Mon INST MAX		9P - N=0;Y=1										01/30 - Monthly	VI - VISUAL				

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**Edit Check Errors**

No errors.

**Comments**

NPDES13 DRY 2/3 (MAY AND JUNE) EVENTS OF 2Q24. ONLY FLOW IN APRIL.

**Attachments**

No attachments.

**Report Last Saved By**

**Seneca Coal Co LLC**

User: TNSUMMERS  
Name: Troy Summers  
E-Mail: tsummers@wwcengineering.com  
Date/Time: 2024-07-27 11:48 (Time Zone: -06:00)

**Report Last Signed By**

User: MBLOMQUIST@PEABODYENERGY.COM  
Name: Miranda Kawcak  
E-Mail: mblomquist@peabodyenergy.com  
Date/Time: 2024-07-28 10:00 (Time Zone: -06:00)

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<b>Permit</b>			
<b>Permit #:</b>	CO0000221	<b>Permittee:</b>	Seneca Coal Co LLC
<b>Major:</b>	Yes	<b>Permittee Address:</b>	29515 RCR 27 Oak Creek, CO 80467
<b>Permitted Feature:</b>	014 External Outfall	<b>Discharge:</b>	014-A DSCHG TO TRIB/SAGE CREEK
<b>Facility:</b>			SENECA MINE COMPLEX
<b>Facility Location:</b>			37766 RCR 53 HAYDEN, CO 81639

<b>Report Dates &amp; Status</b>			
<b>Monitoring Period:</b>	From 04/01/24 to 06/30/24	<b>DMR Due Date:</b>	07/28/24
<b>Status:</b>	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.

<b>Principal Executive Officer</b>			
<b>First Name:</b>			<b>Title:</b>
<b>Last Name:</b>			<b>Telephone:</b>

**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
00400	pH	1 - Effluent Gross	0	--	Sample	=	7.9				=	8.3			12 - SU	0	02/90 - Twice Every Quarter	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					<	0.1			25 - mL/L	0	02/90 - Twice Every Quarter	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									19 - mg/L		77/77 - Contingent	GR - GRAB	
					Permit Req.						<=	10.0 INST MAX						
					Value NODI							9 - Conditional Monitoring - Not Required This Period						
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0	--	Sample	=	0.027	=	0.027	03 - MGD					0	02/90 - Twice Every Quarter	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					=	1545.0	=	2020.0	19 - mg/L	0	02/90 - Twice Every Quarter	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	02/90 - Twice Every Quarter	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**

NPDES14 DRY JUNE 2024.

**Attachments**

No attachments.

**Report Last Saved By**

**Seneca Coal Co LLC**

User: TNSUMMERS  
Name: Troy Summers  
E-Mail: tsummers@wwcengineering.com  
Date/Time: 2024-07-27 10:47 (Time Zone: -06:00)

**Report Last Signed By**

User: MBLOMQUIST@PEABODYENERGY.COM  
Name: Miranda Kawcak  
E-Mail: mblomquist@peabodyenergy.com  
Date/Time: 2024-07-28 10:00 (Time Zone: -06:00)

EPA may make all the information submitted through this form (including all attachments) available to the public without further notice to you. Do not use this online form to submit personal information (e.g., non-business cell phone number or non-business email address), confidential business information (CBI), or if you intend to assert a CBI claim on any of the submitted information. Pursuant to 40 CFR 2.203(a), EPA is providing you with notice that all CBI claims must be asserted at the time of submission. EPA cannot accommodate a late CBI claim to cover previously submitted information because efforts to protect the information are not administratively practicable since it may already be disclosed to the public. Although we do not foresee a need for persons to assert a claim of CBI based on the types of information requested in this form, if persons wish to assert a CBI claim we direct submitters to contact the [NPDES eReporting Help Desk](#) for further guidance. Please note that EPA may contact you after you submit this report for more information.

This collection of information is approved by OMB under the Paperwork Reduction Act, 44 U.S.C. 3501 et seq. (OMB Control No. 2040-0004). Responses to this collection of information are mandatory in accordance with this permit and EPA NPDES regulations 40 CFR 122.41(l)(4)(i). An agency may not conduct or sponsor, and a person is not required to respond to, a collection of information unless it displays a currently valid OMB control number. The public reporting and recordkeeping burden for this collection of information are estimated to average 2 hours per outfall. Send comments on the Agency's need for this information, the accuracy of the provided burden estimates and any suggested methods for minimizing respondent burden to the Regulatory Support Division Director, U.S. Environmental Protection Agency (2821T), 1200 Pennsylvania Ave., NW, Washington, D.C. 20460. Include the OMB control number in any correspondence. Do not send the completed form to this address.

<b>Permit</b>			
<b>Permit #:</b>	CO0000221	<b>Permittee:</b>	Seneca Coal Co LLC
<b>Major:</b>	Yes	<b>Permittee Address:</b>	29515 RCR 27 Oak Creek, CO 80467
<b>Permitted Feature:</b>	015 External Outfall	<b>Discharge:</b>	015-A DISCHARGE TO SAGE CREEK
<b>Facility:</b>		<b>Facility Location:</b>	SENECA MINE COMPLEX 37766 RCR 53 HAYDEN, CO 81639
<b>Report Dates &amp; Status</b>			
<b>Monitoring Period:</b>	From 04/01/24 to 06/30/24	<b>DMR Due Date:</b>	07/28/24
<b>Status:</b>		<b>NetDMR Validated</b>	
<b>Considerations for Form Completion</b>			
OIL & GREASE - SEE I.B.1.X. TDS MONITORING - I.B.2.			
<b>Principal Executive Officer</b>			
<b>First Name:</b>		<b>Title:</b>	
<b>Last Name:</b>		<b>Telephone:</b>	
<b>No Data Indicator (NODI)</b>			
<b>Form NODI:</b>	--		

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	=	7.9				=	8.2			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						<	0.1		<	0.1	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									<=	10.0 INST MAX	19 - mg/L	0	77/77 - Contingent	GR - GRAB
					Permit Req.														
					Value NODI														
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0	--	Sample	=	0.075	=	0.075	03 - MGD							0	01/30 - Monthly	IN - INSTAN
					Permit Req.		Req Mon 30DA AVG		Req Mon DAILY MX	03 - MGD									
					Value NODI														
70295	Solids, total dissolved	1 - Effluent Gross	0	--	Sample						=	335.0	=	358.0	19 - mg/L	0	03/90 - Three Every Quarter	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									
					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: 2024-07-27 10:51 (Time Zone: -06:00)

**Report Last Signed By**

User: MBLOMQUIST@PEABODYENERGY.COM  
Name: Miranda Kawcak  
E-Mail: mblomquist@peabodyenergy.com  
Date/Time: 2024-07-28 10:00 (Time Zone: -06:00)





EPA may make all the information submitted through this form (including all attachments) available to the public without further notice to you. Do not use this online form to submit personal information (e.g., non-business cell phone number or non-business email address), confidential business information (CBI), or if you intend to assert a CBI claim on any of the submitted information. Pursuant to 40 CFR 2.203(a), EPA is providing you with notice that all CBI claims must be asserted at the time of submission. EPA cannot accommodate a late CBI claim to cover previously submitted information because efforts to protect the information are not administratively practicable since it may already be disclosed to the public. Although we do not foresee a need for persons to assert a claim of CBI based on the types of information requested in this form, if persons wish to assert a CBI claim we direct submitters to contact the [NPDES eReporting Help Desk](#) for further guidance. Please note that EPA may contact you after you submit this report for more information.

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<b>Permit</b>	
<b>Permit #:</b> CO0000221	<b>Permittee:</b> Seneca Coal Co LLC
<b>Major:</b> Yes	<b>Permittee Address:</b> 29515 RCR 27 Oak Creek, CO 80467
<b>Permitted Feature:</b> MN1 External Outfall	<b>Discharge:</b> MN1-1 DISCHARGE TO GRASSY CREEK
<b>Facility:</b> SENECA MINE COMPLEX	<b>Facility Location:</b> 37766 RCR 53 HAYDEN, CO 81639

<b>Report Dates &amp; Status</b>	
<b>Monitoring Period:</b> From 04/01/24 to 06/30/24	<b>DMR Due Date:</b> 07/28/24
<b>Status:</b> NetDMR Validated	

**Considerations for Form Completion**  
AFTER COLLECTION OF 12 SAMPLES, PERMITTEE IS REQUIRED TO REQUEST A REASONABLE POTENTIAL ANALYSIS BEPERFORMED.

<b>Principal Executive Officer</b>	
<b>First Name:</b>	<b>Title:</b>
<b>Last Name:</b>	<b>Telephone:</b>

**No Data Indicator (NODI)**  
Form NODI: --

Code	Parameter Name	Monitoring Location	Season #	Param. NODI	Sample Permit Req.	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			
01303	Zinc, potentially dissolved	1 - Effluent Gross	0	--	Value NODI						Req Mon 30DA AVG		Req Mon DAILY MX	28 - ug/L	01/90 - Quarterly	GR - GRAB		
											F - Insufficient Flow for Sampling		F - Insufficient Flow for Sampling					
01304	Silver, potentially dissolved	1 - Effluent Gross	0	--	Value NODI						Req Mon 30DA AVG		Req Mon DAILY MX	28 - ug/L	01/90 - Quarterly	GR - GRAB		
											F - Insufficient Flow for Sampling		F - Insufficient Flow for Sampling					
01306	Copper, potentially dissolved	1 - Effluent Gross	0	--	Value NODI						Req Mon 30DA AVG		Req Mon DAILY MX	28 - ug/L	01/90 - Quarterly	GR - GRAB		
											F - Insufficient Flow for Sampling		F - Insufficient Flow for Sampling					
01313	Cadmium, potentially dissolved	1 - Effluent Gross	0	--	Value NODI						Req Mon 30DA AVG		Req Mon DAILY MX	28 - ug/L	01/90 - Quarterly	GR - GRAB		
											F - Insufficient Flow for Sampling		F - Insufficient Flow for Sampling					
01314	Chromium, trivalent, potentially dissolved	1 - Effluent Gross	0	--	Value NODI						Req Mon 30DA AVG		Req Mon DAILY MX	28 - ug/L	01/90 - Quarterly	GR - GRAB		
											F - Insufficient Flow for Sampling		F - Insufficient Flow for Sampling					
01318	Lead, potentially dissolved	1 - Effluent Gross	0	--	Value NODI						Req Mon 30DA AVG		Req Mon DAILY MX	28 - ug/L	01/90 - Quarterly	GR - GRAB		
											F - Insufficient Flow for Sampling		F - Insufficient Flow for Sampling					
01322	Nickel, potentially dissolved	1 - Effluent Gross	0	--	Value NODI						Req Mon 30DA AVG		Req Mon DAILY MX	28 - ug/L	01/90 - Quarterly	GR - GRAB		
											F - Insufficient Flow for Sampling		F - Insufficient Flow for Sampling					
01323	Selenium, potentially dissolved	1 - Effluent Gross	0	--	Value NODI						Req Mon 30DA AVG		Req Mon DAILY MX	28 - ug/L	01/90 - Quarterly	GR - GRAB		
											F - Insufficient Flow for Sampling		F - Insufficient Flow for Sampling					
71900	Mercury, total [as Hg]	1 - Effluent Gross	0	--	Value NODI						Req Mon 30DA AVG		Req Mon DAILY MX	28 - ug/L	01/90 - Quarterly	GR - GRAB		
											F - Insufficient Flow for Sampling		F - Insufficient Flow for Sampling					

**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**

NPDES11 DRY 2/3 (APRIL AND JUNE) EVENTS OF 2Q24. ONLY FLOW IN MAY.

**Attachments**

No attachments.

**Report Last Saved By**

**Seneca Coal Co LLC**

User: MBLOMQUIST@PEABODYENERGY.COM  
Name: Miranda Kawcak  
E-Mail: mblomquist@peabodyenergy.com  
Date/Time: 2024-07-28 09:59 (Time Zone: -06:00)

**Report Last Signed By**

User: MBLOMQUIST@PEABODYENERGY.COM  
Name: Miranda Kawcak  
E-Mail: mblomquist@peabodyenergy.com  
Date/Time: 2024-07-28 10:00 (Time Zone: -06:00)



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**

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

**Comments**

NPDES16 EXCEEDED THE 30-DAY IRON TR AVG LIMIT OF 1000 UG/L WITH A VALUE OF 1170 UG/L IN APRIL. THE MAY IRON TR VALUE WAS 89 AND THE JUNE VALUE WAS <60 UG/L. THE 2Q24 AVG IRON TR WAS 630 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: 2024-07-27 11:16 (Time Zone: -06:00)

**Report Last Signed By**

User: MBLOMQUIST@PEABODYENERGY.COM  
 Name: Miranda Kawcak  
 E-Mail: mblomquist@peabodyenergy.com  
 Date/Time: 2024-07-28 10:00 (Time Zone: -06:00)



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**

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

**Comments**

NPDES17 EXCEEDED THE 30-DAY IRON TR AVG LIMIT OF 1000 UG/L WITH A VALUE OF 1030 UG/L IN APRIL. THE MAY IRON TR VALUE WAS 231 AND THE JUNE VALUE WAS 218 UG/L. THE 2Q24 AVG IRON TR WAS 493 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: 2024-07-27 11:26 (Time Zone: -06:00)

**Report Last Signed By**

User: MBLOMQUIST@PEABODYENERGY.COM  
 Name: Miranda Kawcak  
 E-Mail: mblomquist@peabodyenergy.com  
 Date/Time: 2024-07-28 10:00 (Time Zone: -06:00)



					Value NODI														
01323	Selenium, potentially dissolvd	1 - Effluent Gross	0	--	Sample														
					Permit Req.														
					Value NODI														
71900	Mercury, total [as Hg]	1 - Effluent Gross	0	--	Sample														
					Permit Req.														
					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: 2024-07-27 12:02 (Time Zone: -06:00)

**Report Last Signed By**

User: MBLOMQUIST@PEABODYENERGY.COM  
 Name: Miranda Kawcak  
 E-Mail: mblomquist@peabodyenergy.com  
 Date/Time: 2024-07-28 10:00 (Time Zone: -06:00)

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<b>Permit</b>			
<b>Permit #:</b>	CO0000221	<b>Permittee:</b>	Seneca Coal Co LLC
<b>Major:</b>	Yes	<b>Permittee Address:</b>	29515 RCR 27 Oak Creek, CO 80467
<b>Permitted Feature:</b>	MNO External Outfall	<b>Discharge:</b>	MNO-5 DSCHG TO TRIB/DRY CREEK
<b>Facility:</b>		<b>Facility Location:</b>	SENECA MINE COMPLEX 37766 RCR 53 HAYDEN, CO 81639

<b>Report Dates &amp; Status</b>			
<b>Monitoring Period:</b>	From 04/01/24 to 06/30/24	<b>DMR Due Date:</b>	07/28/24
<b>Status:</b>	NetDMR Validated		

**Considerations for Form Completion**  
AFTER COLLECTION OF 12 SAMPLES, PERMITTEE IS REQUIERD TO REQUEST A REASONABLE POTENTIAL ANALYSIS BEPERFORMED.

<b>Principal Executive Officer</b>			
<b>First Name:</b>		<b>Title:</b>	
<b>Last Name:</b>		<b>Telephone:</b>	

**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													
01303	Zinc, potentially dissolved	1 - Effluent Gross	0	--	Sample						<	20.0	<	20.0	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																											
01304	Silver, potentially dissolved	1 - Effluent Gross	0	--	Sample						<	0.1	<	0.1	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																											
01306	Copper, potentially dissolved	1 - Effluent Gross	0	--	Sample						=	0.88	=	0.88	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																											
01313	Cadmium, potentially dissolvd	1 - Effluent Gross	0	--	Sample						<	0.05	<	0.05	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																											
01314	Chromium, trivalent, potentially dissolvd	1 - Effluent Gross	0	--	Sample						<	0.5	<	0.5	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																											
01318	Lead, potentially dissolvd	1 - Effluent Gross	0	--	Sample						<	0.1	<	0.1	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																											
01322	Nickel, potentially dissolvd	1 - Effluent Gross	0	--	Sample						=	11.2	=	11.2	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						=	0.93	=	0.93	28 - ug/L	0	02/90 - Twice Every Quarter	GR - GRAB														
					Permit Req.																						Req Mon 30DA AVG	Req Mon DAILY MX	28 - ug/L	01/90 - Quarterly	GR - GRAB	
					Value NODI																											
71900	Mercury, total [as Hg]	1 - Effluent Gross	0	--	Sample						=	0.00178	=	0.00178	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																											

**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: 2024-07-27 11:40 (Time Zone: -06:00)

**Report Last Signed By**

User: MBLOMQUIST@PEABODYENERGY.COM  
Name: Miranda Kawcak  
E-Mail: mblomquist@peabodyenergy.com  
Date/Time: 2024-07-28 10:00 (Time Zone: -06:00)