



STATE OF
COLORADO

Musick - DNR, Jason <jason.musick@state.co.us>

Seneca DMRs 4th QTR 16

1 message

Watterson, Brian <BWatterson@peabodyenergy.com>

Wed, Jan 25, 2017 at 12:25 PM

To: "Musick - DNR, Jason <jason.musick@state.co.us> (jason.musick@state.co.us)" <jason.musick@state.co.us>

Welcome back !

-----Original Message-----

From: twentymile@peabodyenergy.com [mailto:twentymile@peabodyenergy.com]

Sent: Wednesday, January 25, 2017 12:35 PM

To: Watterson, Brian

Subject: Scanned from Engineering Trailer

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1974K



Seneca Coal Company

January 24, 2017

Colorado Department of Public Health and Environment
Water Quality Control Division
Permits and Enforcement Section
4300 Cherry Creek Drive South
Denver, CO 80246-1530

RE: Fourth Quarter 2016 DMRs for CPDS Permit No. CO-0000221, SMC

Dear Sir or Madam:

Pursuant to reporting requirements contained in Colorado Discharge Permit CO-0000221 for the Seneca Mine Complex (SMC), enclosed please find the Discharge Monitoring Reports for Outfalls MN-1, MN-3, MNO-5, 005A, 006A, 008A, 009A, 010A, 011A, 012A, 013A, 014A, 015A, 016A and 017A.

No excursions of effluent limits occurred this monitoring period. Please contact me with any comments and/or questions.

Sincerely,

Brian Watterson
Geologist

TNS/*tns*

Enclosure: CO-0000221 DMRs

cc: Mr. Jared Ebert
Colorado Division of Reclamation, Mining and Safety
1313 Sherman Street, Room 215
Denver, CO 80203-2273

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: Seneca Coal Co LLC
ADDRESS: PO Box 670
Hayden, CO 81639-0670
FACILITY: SENECA MINE COMPLEX
LOCATION: 37766 RCR 53
HAYDEN, CO 81639
ATTN: Scott Cowman/Sr Env Specialist

CO0000221	MIN1-1
PERMIT NUMBER	DISCHARGE NUMBER
MONITORING PERIOD	
MM/DD/YYYY	MM/DD/YYYY
10/01/2016	12/31/2016

DMR Mailing ZIP CODE: 81639
MAJOR

ROUTT

DISCHARGE TO GRASSY CREEK
External Outfall

No Discharge ☒

PARAMETER	QUANTITY OR LOADING			QUALITY OR CONCENTRATION			NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
	VALUE	VALUE	UNITS	VALUE	VALUE	UNITS			
Zinc, potentially dissolved	*****	*****	*****	*****					
01303 1 0 Effluent Gross	*****	*****	*****	*****	Req. Mon. DAILY MX	ug/L		Quarterly	GRAB
Silver, potentially dissolved	*****	*****	*****	*****					
01304 1 0 Effluent Gross	*****	*****	*****	*****	Req. Mon. DAILY MX	ug/L		Quarterly	GRAB
Copper, potentially dissolved	*****	*****	*****	*****					
01306 1 0 Effluent Gross	*****	*****	*****	*****	Req. Mon. DAILY MX	ug/L		Quarterly	GRAB
Cadmium, potentially dissolved	*****	*****	*****	*****					
01313 1 0 Effluent Gross	*****	*****	*****	*****	Req. Mon. DAILY MX	ug/L		Quarterly	GRAB
Chromium, trivalent, potentially dissolved	*****	*****	*****	*****					
01314 1 0 Effluent Gross	*****	*****	*****	*****	Req. Mon. DAILY MX	ug/L		Quarterly	GRAB
Lead, potentially dissolved	*****	*****	*****	*****					
01318 1 0 Effluent Gross	*****	*****	*****	*****	Req. Mon. DAILY MX	ug/L		Quarterly	GRAB
Nickel, potentially dissolved	*****	*****	*****	*****					
01322 1 0 Effluent Gross	*****	*****	*****	*****	Req. Mon. DAILY MX	ug/L		Quarterly	GRAB

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER	TELEPHONE	DATE
Brian Waterson	970 870 2750	01/25/17
TYPED OR PRINTED	AREA Code	NUMBER
		MM/DD/YYYY

SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)
AFTER COLLECTION OF 12 SAMPLES, PERMITTEE IS REQUIRED TO REQUEST A REASONABLE POTENTIAL ANALYSIS BEPERFORMED.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)

NAME: Seneca Coal Co LLC
ADDRESS: PO Box 670
Hayden, CO 81639-0670
FACILITY: SENECA MINE COMPLEX
LOCATION: 37766 RCR 53
HAYDEN, CO 81639

ATTN: Scott Cowman/Sr Env Specialist

CO0000221	MIN1-1
PERMIT NUMBER	DISCHARGE NUMBER

MM/DD/YYYY	MM/DD/YYYY
10/01/2016	12/31/2016

DMR Mailing ZIP CODE: 81639
MAJOR ROUTT
DISCHARGE TO GRASSY CREEK
External Outfall
No Discharge ☒

PARAMETER	QUANTITY OR LOADING			QUALITY OR CONCENTRATION			NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
	VALUE	VALUE	UNITS	VALUE	VALUE	UNITS			
Selenium, potentially dissolved	*****	*****	*****	*****					
	*****	*****	*****	*****					
01323 1 0 Effluent Gross	*****	*****	*****	*****	Req. Mon. 30DA AVG	ug/L		Quarterly	GRAB
Mercury, total [as Hg]	*****	*****	*****	*****					
71900 1 0 Effluent Gross	*****	*****	*****	*****	Req. Mon. 30DA AVG	ug/L		Quarterly	GRAB

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	TELEPHONE	DATE
<i>Kristin Watterson</i> TYPED OR PRINTED			
SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT		970 870 2750 AREA Code NUMBER	01/25/17 MM/DD/YYYY

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)
AFTER COLLECTION OF 12 SAMPLES, PERMITTEE IS REQUIRED TO REQUEST A REASONABLE POTENTIAL ANALYSIS BEPERFORMED.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)

NAME: Seneca Coal Co LLC
ADDRESS: PO Box 670
Hayden, CO 81639-0670
FACILITY: SENECA MINE COMPLEX
LOCATION: 37766 RCR 53
HAYDEN, CO 81639

ATTN: Scott Cowman/Sr Env Specialist

CO0000221	MINI-3
PERMIT NUMBER	DISCHARGE NUMBER

MONITORING PERIOD	
MM/DD/YYYY	MM/DD/YYYY
10/01/2016	12/31/2016

DMR Mailing ZIP CODE: 81639
MAJOR ROUTT

DISCHARGE TO SAGE CREEK
External Outfall

No Discharge ☒

PARAMETER	SAMPLE MEASUREMENT	QUANTITY OR LOADING			QUALITY OR CONCENTRATION			NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		VALUE	VALUE	UNITS	VALUE	VALUE	UNITS			
Arsenic, total recoverable	SAMPLE MEASUREMENT	*****	*****	*****	*****					
	PERMIT REQUIREMENT	*****	*****	*****	*****	Req. Mon. DAILY MX	ug/L		Quarterly	GRAB
Iron, total recoverable	SAMPLE MEASUREMENT	*****	*****	*****	*****					
	PERMIT REQUIREMENT	*****	*****	*****	*****	Req. Mon. 30DA AVG	ug/L		Quarterly	GRAB
Zinc, potentially dissolved	SAMPLE MEASUREMENT	*****	*****	*****	*****					
	PERMIT REQUIREMENT	*****	*****	*****	*****	Req. Mon. 30DA AVG	ug/L		Quarterly	GRAB
Silver, potentially dissolved	SAMPLE MEASUREMENT	*****	*****	*****	*****					
	PERMIT REQUIREMENT	*****	*****	*****	*****	Req. Mon. 30DA AVG	ug/L		Quarterly	GRAB
Copper, potentially dissolved	SAMPLE MEASUREMENT	*****	*****	*****	*****					
	PERMIT REQUIREMENT	*****	*****	*****	*****	Req. Mon. 30DA AVG	ug/L		Quarterly	GRAB
Chromium, trivalent, potentially dissolved	SAMPLE MEASUREMENT	*****	*****	*****	*****					
	PERMIT REQUIREMENT	*****	*****	*****	*****	Req. Mon. 30DA AVG	ug/L		Quarterly	GRAB
Effluent Gross	SAMPLE MEASUREMENT	*****	*****	*****	*****					
	PERMIT REQUIREMENT	*****	*****	*****	*****	Req. Mon. 30DA AVG	ug/L		Quarterly	GRAB

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER Brian Watson	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT 	TELEPHONE		DATE 01/25/17
		970 870 2750	NUMBER	
TYPED OR PRINTED		AREA Code	NUMBER	MM/DD/YYYY

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)
AFTER COLLECTION OF 12 SAMPLES, PERMITTEE IS REQUIRED TO REQUEST A REASONABLE POTENTIAL ANALYSIS BEPERFORMED.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: Seneca Coal Co LLC
ADDRESS: PO Box 670
Hayden, CO 81639-0670
FACILITY: SENECA MINE COMPLEX
LOCATION: 37766 RCR 53
HAYDEN, CO 81639
ATTN: Scott Cowman/Sr Env Specialist

CO0000221	MN1-3
PERMIT NUMBER	DISCHARGE NUMBER
MONITORING PERIOD	
MM/DD/YYYY	MM/DD/YYYY
10/01/2016	12/31/2016

DMR Mailing ZIP CODE: 81639
MAJOR ROUTT
DISCHARGE TO SAGE CREEK
External Outfall
No Discharge ☒

PARAMETER	SAMPLE MEASUREMENT	QUANTITY OR LOADING			QUALITY OR CONCENTRATION			NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		VALUE	VALUE	UNITS	VALUE	VALUE	UNITS			
Lead, potentially dissolvd	SAMPLE MEASUREMENT	*****	*****	*****	*****					
	PERMIT REQUIREMENT	*****	*****	*****	*****	Req. Mon. 30DA AVG	ug/L		Quarterly	GRAB
01318 10 Effluent Gross	SAMPLE MEASUREMENT	*****	*****	*****	*****					
	PERMIT REQUIREMENT	*****	*****	*****	*****	Req. Mon. 30DA AVG	ug/L		Quarterly	GRAB
01322 10 Effluent Gross	SAMPLE MEASUREMENT	*****	*****	*****	*****					
	PERMIT REQUIREMENT	*****	*****	*****	*****	Req. Mon. 30DA AVG	ug/L		Quarterly	GRAB
Selenium, potentially dissolvd	SAMPLE MEASUREMENT	*****	*****	*****	*****					
	PERMIT REQUIREMENT	*****	*****	*****	*****	Req. Mon. 30DA AVG	ug/L		Quarterly	GRAB
01323 10 Effluent Gross	SAMPLE MEASUREMENT	*****	*****	*****	*****					
	PERMIT REQUIREMENT	*****	*****	*****	*****	Req. Mon. 30DA AVG	ug/L		Quarterly	GRAB
Mercury, total [as Hg]	SAMPLE MEASUREMENT	*****	*****	*****	*****					
	PERMIT REQUIREMENT	*****	*****	*****	*****	Req. Mon. 30DA AVG	ug/L		Quarterly	GRAB

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	TELEPHONE	DATE
TYPED OR PRINTED		NUMBER	MM/DD/YYYY
Don Watterson	Ba Watterson	970 870 2750	01/25/17

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)
AFTER COLLECTION OF 12 SAMPLES, PERMITTEE IS REQUIRED TO REQUEST A REASONABLE POTENTIAL ANALYSIS BEPERFORMED.

DISCHARGE MONITORING REPORT (DMR)

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)

NAME: Seneca Coal Co LLC

ADDRESS: PO Box 670

Hayden, CO 81639-0670

FACILITY: SENECA MINE COMPLEX

LOCATION: 37766 RCR 53

HAYDEN, CO 81639

ATTN: Scott Cowman/Sr Env Specialist

CO0000221

PERMIT NUMBER

MNO-5

DISCHARGE NUMBER

MM/DD/YYYY

10/01/2016

MONITORING PERIOD

MM/DD/YYYY

12/31/2016

DMR Mailing ZIP CODE: 81639

MAJOR

ROUTT

DSCHG TO TRIB/DRY CREEK

External Outfall

No Discharge ☒

PARAMETER	SAMPLE MEASUREMENT	QUANTITY OR LOADING			QUALITY OR CONCENTRATION			NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		VALUE	UNITS	VALUE	VALUE	UNITS	VALUE			
Zinc, potentially dissolved	PERMIT REQUIREMENT	*****	*****	*****	*****					
01303 1 0 Effluent Gross	PERMIT REQUIREMENT	*****	*****	*****	Req. Mon. 30DA AVG	ug/L	Req. Mon. DAILY MX		Quarterly	GRAB
Silver, potentially dissolved	SAMPLE MEASUREMENT	*****	*****	*****	*****					
01304 1 0 Effluent Gross	PERMIT REQUIREMENT	*****	*****	*****	Req. Mon. 30DA AVG	ug/L	Req. Mon. DAILY MX		Quarterly	GRAB
Copper, potentially dissolved	SAMPLE MEASUREMENT	*****	*****	*****	*****					
01306 1 0 Effluent Gross	PERMIT REQUIREMENT	*****	*****	*****	Req. Mon. 30DA AVG	ug/L	Req. Mon. DAILY MX		Quarterly	GRAB
Cadmium, potentially dissolved	SAMPLE MEASUREMENT	*****	*****	*****	*****					
01313 1 0 Effluent Gross	PERMIT REQUIREMENT	*****	*****	*****	Req. Mon. 30DA AVG	ug/L	Req. Mon. DAILY MX		Quarterly	GRAB
Chromium, trivalent, potentially dissolved	SAMPLE MEASUREMENT	*****	*****	*****	*****					
01314 1 0 Effluent Gross	PERMIT REQUIREMENT	*****	*****	*****	Req. Mon. 30DA AVG	ug/L	Req. Mon. DAILY MX		Quarterly	GRAB
Lead, potentially dissolved	SAMPLE MEASUREMENT	*****	*****	*****	*****					
01318 1 0 Effluent Gross	PERMIT REQUIREMENT	*****	*****	*****	Req. Mon. 30DA AVG	ug/L	Req. Mon. DAILY MX		Quarterly	GRAB
Nickel, potentially dissolved	SAMPLE MEASUREMENT	*****	*****	*****	*****					
01322 1 0 Effluent Gross	PERMIT REQUIREMENT	*****	*****	*****	Req. Mon. 30DA AVG	ug/L	Req. Mon. DAILY MX		Quarterly	GRAB

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER <i>Blair Watterson</i>	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT <i>Blair Watterson</i>		TELEPHONE 970 8402750	DATE 01/25/17
	TYPED OR PRINTED		AREA Code 970	NUMBER 8402750

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

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

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)

NAME: Seneca Coal Co LLC
ADDRESS: PO Box 670
Hayden, CO 81639-0670
FACILITY: SENECA MINE COMPLEX
LOCATION: 37766 RCR 53
HAYDEN, CO 81639

ATTN: Scott Cowman/Sr Env Specialist

CO0000221
PERMIT NUMBER

MNO-5
DISCHARGE NUMBER

MONITORING PERIOD
MM/DD/YYYY
10/01/2016

MM/DD/YYYY
12/31/2016

DMR Mailing ZIP CODE: 81639
MAJOR

ROUTT
DSCHG TO TRIB/DRY CREEK
External Outfall

No Discharge ☒

PARAMETER		QUANTITY OR LOADING			QUALITY OR CONCENTRATION			NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		VALUE	VALUE	UNITS	VALUE	VALUE	UNITS			
Selenium, potentially dissolved	SAMPLE MEASUREMENT	*****		*****						
	PERMIT REQUIREMENT	*****	*****	*****						
01323 10 Effluent Gross	SAMPLE MEASUREMENT	*****	*****	*****					Quarterly	GRAB
	Mercury, total [as Hg]	*****	*****	*****		Req. Mon. 30DA AVG	ug/L			
71900 10 Effluent Gross	SAMPLE MEASUREMENT	*****	*****	*****						
	PERMIT REQUIREMENT	*****	*****	*****		Req. Mon. 30DA AVG	ug/L		Quarterly	GRAB

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	TELEPHONE	DATE
Brian Watkinson		970 870 2250	01/25/17
TYPED OR PRINTED	AREA Code	NUMBER	MM/DD/YYYY

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)
AFTER COLLECTION OF 12 SAMPLES, PERMITTEE IS REQUIRED TO REQUEST A REASONABLE POTENTIAL ANALYSIS BEPERFORMED.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)

NAME: Seneca Coal Co LLC
ADDRESS: PO Box 670
Hayden, CO 81639-0670
FACILITY: SENECA MINE COMPLEX
LOCATION: 37766 RCR 53
HAYDEN, CO 81639

ATTN: Scott Cowman/Sr Env Specialist

CO0000221
PERMIT NUMBER

MONITORING PERIOD
MM/DD/YYYY
10/01/2016

005-A
DISCHARGE NUMBER

MM/DD/YYYY
12/31/2016

DMR Mailing ZIP CODE: 81639
MAJOR

ROUTT

DISCHARGE TO TRIB/DRY CREEK
External Outfall

No Discharge ☒

PARAMETER	SAMPLE MEASUREMENT	QUANTITY OR LOADING			QUALITY OR CONCENTRATION			NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		VALUE	VALUE	UNITS	VALUE	VALUE	UNITS			
pH	SAMPLE MEASUREMENT	*****		*****		*****				
00400 1 0 Effluent Gross	PERMIT REQUIREMENT	*****		*****	6.5 MINIMUM	9 MAXIMUM	SU		Monthly	INSITU
Solids, settleable	SAMPLE MEASUREMENT	*****		*****						
00545 1 0 Effluent Gross	PERMIT REQUIREMENT	*****		*****		Req. Mon. 30DA AVG	mL/L		Monthly	GRAB
Iron, total recoverable	SAMPLE MEASUREMENT	*****		*****						
00980 1 0 Effluent Gross	PERMIT REQUIREMENT	*****		*****		1000 30DA AVG	ug/L		Monthly	GRAB
Oil and grease	SAMPLE MEASUREMENT	*****		*****						
03582 1 0 Effluent Gross	PERMIT REQUIREMENT	*****		*****		10 INST MAX	mg/L		Contingent	GRAB
Flow, in conduit or thru treatment plant	SAMPLE MEASUREMENT									
50050 1 0 Effluent Gross	PERMIT REQUIREMENT	Req. Mon. 30DA AVG	Req. Mon. DAILY MX	MGD					Monthly	INSTAN
Solids, total dissolved	SAMPLE MEASUREMENT	*****		*****						
70295 1 0 Effluent Gross	PERMIT REQUIREMENT	*****		*****		Req. Mon. QRTR AVG	mg/L		Quarterly	GRAB
Oil and grease visual	SAMPLE MEASUREMENT	*****		*****						
84066 1 0 Effluent Gross	PERMIT REQUIREMENT	*****	Req. Mon. INST MAX	Y=1,N=0					Monthly	VISUAL

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	TELEPHONE	DATE
Brigit Watson		970 870 2750	01/25/17
TYPED OR PRINTED	AREA Code	NUMBER	MM/DD/YYYY

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

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.

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)

NAME: Seneca Coal Co LLC
ADDRESS: PO Box 670
Hayden, CO 81639-0670
FACILITY: SENECA MINE COMPLEX
LOCATION: 37766 RCR 53
HAYDEN, CO 81639

ATTN: Scott Cowman/Sr Env Specialist

CO0000221

PERMIT NUMBER

006-A

DISCHARGE NUMBER

MONITORING PERIOD

MM/DD/YYYY

10/01/2016

MONITORING PERIOD

MM/DD/YYYY

12/31/2016

DMR Mailing ZIP CODE: 81639

MAJOR

ROUTT

DSCHG TO TRIB/DRY CREEK

External Outfall

No Discharge ☐

PARAMETER	SAMPLE MEASUREMENT	QUANTITY OR LOADING			QUALITY OR CONCENTRATION			NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		VALUE	VALUE	UNITS	VALUE	VALUE	UNITS			
pH	MEASUREMENT	*****	8.03	*****	*****	8.17	SU	0	3/92	Insitu
00400 1 0 Effluent Gross Solids, settleable	PERMIT REQUIREMENT	*****	6.5 MINIMUM	*****	*****	9 MAXIMUM	SU		Monthly	INSITU
00545 1 0 Effluent Gross	SAMPLE MEASUREMENT	*****	*****	*****	<0.40	<0.40	mL/L	0	3/92	Grab
00545 1 0 Effluent Gross	PERMIT REQUIREMENT	*****	*****	*****	Req. Mon. 30DA AVG	.5 DAILY MX	mL/L		Monthly	GRAB
Iron, total recoverable	SAMPLE MEASUREMENT	*****	*****	*****	<100.00	<100.00	ug/L	0	3/92	Grab
00980 1 0 Effluent Gross	PERMIT REQUIREMENT	*****	*****	*****	1000 30DA AVG	Req. Mon. DAILY MX	ug/L		Monthly	GRAB
Manganese, potentially dissolvd	SAMPLE MEASUREMENT	*****	*****	*****	<30.00	<30.00	ug/L	0	1/92	Grab
01319 1 0 Effluent Gross	PERMIT REQUIREMENT	*****	*****	*****	Req. Mon. 30DA AVG	Req. Mon. DAILY MX	ug/L		Quarterly	GRAB
Selenium, potentially dissolvd	SAMPLE MEASUREMENT	*****	*****	*****	0.20	0.20	ug/L	0	3/92	Grab
01323 1 0 Effluent Gross	PERMIT REQUIREMENT	*****	*****	*****	4.6 30DA AVG	Req. Mon. DAILY MX	ug/L		Monthly	GRAB
Oil and grease	SAMPLE MEASUREMENT	*****	*****	*****	*****	NA	NA	0	NA	NA
03582 1 0 Effluent Gross	PERMIT REQUIREMENT	*****	*****	*****	*****	10 INST MAX	mg/L		Contingent	GRAB
Flow, in conduit or thru treatment plant	SAMPLE MEASUREMENT	0.14	0.14	MGD	*****	*****	*****	0	3/92	Instan
50050 1 0 Effluent Gross	PERMIT REQUIREMENT	Req. Mon. 30DA AVG	Req. Mon. DAILY MX	MGD	*****	*****	*****		Monthly	INSTAN

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER Brian Watterson	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT 	TELEPHONE	DATE
			970 870 2750	01/25/17
TYPED OR PRINTED			AREA Code	NUMBER
				MM/DD/YYYY

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

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

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)

NAME: Seneca Coal Co LLC
ADDRESS: PO Box 670
Hayden, CO 81639-0670
FACILITY: SENECA MINE COMPLEX
LOCATION: 37766 RCR 53
HAYDEN, CO 81639

ATTN: Scott Cowman/Sr Env Specialist

CO0000221	006-A
PERMIT NUMBER	DISCHARGE NUMBER
MONITORING PERIOD	
MM/DD/YYYY	MM/DD/YYYY
10/01/2016	12/31/2016

DMR Mailing ZIP CODE: 81639
MAJOR ROUTT
DSCHG TO TRIB/DRY CREEK
External Outfall
No Discharge ☐

PARAMETER	QUANTITY OR LOADING			QUALITY OR CONCENTRATION			NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
	VALUE	VALUE	UNITS	VALUE	VALUE	UNITS			
Solids, total dissolved	*****	*****	*****	*****	4040.00	mg/L	0	3/92	Grab
	*****	*****	*****	*****	Req. Mon. QTR AVG	mg/L		Quarterly	GRAB
70295 10 Effluent Gross	*****	0	0	*****	*****	*****	0	3/92	Visual
Oil and grease visual	*****	Req. Mon. INST MAX	Y=1;N=0	*****	*****	*****		Monthly	VISUAL
84066 10 Effluent Gross	*****			*****	*****	*****			

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	TELEPHONE	DATE
Brian Waterson		970 870 2750	01/25/17
TYPED OR PRINTED	AREA Code	NUMBER	MM/DD/YYYY

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)
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.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)

NAME: Seneca Coal Co LLC
ADDRESS: PO Box 670
Hayden, CO 81639-0670
FACILITY: SENECA MINE COMPLEX
LOCATION: 37766 RCR 53
HAYDEN, CO 81639

ATTN: Scott Cowman/Sr Env Specialist

CO0000221	008-A
PERMIT NUMBER	DISCHARGE NUMBER
MONITORING PERIOD	
MM/DD/YYYY	MM/DD/YYYY
10/01/2016	12/31/2016

DMR Mailing ZIP CODE: 81639
MAJOR

ROUTT
DSCHG TO TRIB/FISH CREEK
External Outfall

No Discharge ☐

PARAMETER	QUANTITY OR LOADING			QUALITY OR CONCENTRATION			NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
	VALUE	VALUE	UNITS	VALUE	VALUE	UNITS			
pH	*****	*****	*****	8.21	*****	SU	0	3/92	Insitu
00400 1 0 Effluent Gross	*****	*****	*****	6.5	*****	SU		Monthly	INSITU
Solids, settleable	*****	*****	*****	MINIMUM	MAXIMUM	mL/L	0	3/92	Grab
00545 1 0 Effluent Gross	*****	*****	*****	*****	*****	mL/L		Monthly	GRAB
Iron, total recoverable	*****	*****	*****	*****	*****	ug/L	0	3/92	Grab
00980 1 0 Effluent Gross	*****	*****	*****	*****	*****	ug/L		Monthly	GRAB
Manganese, potentially dissolvd	*****	*****	*****	*****	*****	ug/L	0	1/92	Grab
01319 1 0 Effluent Gross	*****	*****	*****	*****	*****	ug/L		Quarterly	GRAB
Selenium, potentially dissolvd	*****	*****	*****	*****	*****	ug/L	0	3/92	Grab
01323 1 0 Effluent Gross	*****	*****	*****	*****	*****	ug/L		Monthly	GRAB
Oil and grease	*****	*****	*****	*****	*****	NA	0	NA	NA
03582 1 0 Effluent Gross	*****	*****	*****	*****	*****	mg/L		Contingent	GRAB
Flow, in conduit or thru treatment plant	0.05	0.05	MGD	*****	*****	*****	0	3/92	Instant
50050 1 0 Effluent Gross	Req. Mon. 30DA AVG	Req. Mon. DAILY MX	MGD	*****	*****	*****		Monthly	INSTAN

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER	TELEPHONE	DATE
Brian Watterson	970 870 2750	01/25/17
TYPED OR PRINTED	AREA Code	NUMBER
		MM/DD/YYYY

SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

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.

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)

NAME: Seneca Coal Co LLC
ADDRESS: PO Box 670
Hayden, CO 81639-0670
FACILITY: SENECA MINE COMPLEX
LOCATION: 37766 RCR 53
HAYDEN, CO 81639

ATTN: Scott Cowman/Sr Env Specialist

CO0000221	008-A
PERMIT NUMBER	DISCHARGE NUMBER
MONITORING PERIOD	
MM/DD/YYYY	MM/DD/YYYY
10/01/2016	12/31/2016

DMR Mailing ZIP CODE: 81639
MAJOR

ROUTT
DSCHG TO TRIB/FISH CREEK
External Outfall

No Discharge ☐

PARAMETER	QUANTITY OR LOADING			QUALITY OR CONCENTRATION			NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
	VALUE	UNITS	VALUE	VALUE	UNITS	VALUE			
Solids, total dissolved	*****	*****	*****	*****	*****	*****	0	3/92	Grab
70295 10 Effluent Gross	*****	*****	*****	*****	*****	*****		Quarterly	GRAB
Oil and grease visual	*****	0	*****	*****	*****	*****	0	3/92	Visual
84066 10 Effluent Gross	*****	Req. Mon. INST MAX	*****	*****	*****	*****		Monthly	VISUAL

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	B.C. Watter	TELEPHONE	DATE
TYPED OR PRINTED Brian Watter			SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	970 870 2750
			AREA Code	NUMBER
				MM/DD/YYYY

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

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.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)

NAME: Seneca Coal Co LLC
ADDRESS: PO Box 670
Hayden, CO 81639-0670
FACILITY: SENECA MINE COMPLEX
LOCATION: 37766 RCR 53
HAYDEN, CO 81639

ATTN: Scott Cowman/Sr Env Specialist

DMR Mailing ZIP CODE: 81639
MAJOR

ROUTT
DSCHG TO TRIB/SAGE CREEK
External Outfall

No Discharge ☒ X

CO0000221	009-A
PERMIT NUMBER	DISCHARGE NUMBER
MONITORING PERIOD	
MM/DD/YYYY	MM/DD/YYYY
10/01/2016	12/31/2016

PARAMETER	QUANTITY OR LOADING			QUALITY OR CONCENTRATION			NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
	VALUE	VALUE	UNITS	VALUE	VALUE	UNITS			
pH	*****	*****	*****	*****	*****	*****			
00400 1 0 Effluent Gross	*****	*****	*****	*****	*****	*****			
Solids, settleable	*****	*****	*****	6.5 MINIMUM	9 MAXIMUM	SU		Monthly	INSITU
00545 1 0 Effluent Gross	*****	*****	*****	*****	*****	*****			
Oil and grease	*****	*****	*****	*****	*****	*****		Monthly	GRAB
03582 1 0 Effluent Gross	*****	*****	*****	*****	*****	*****		Contingent	GRAB
Flow, in conduit or thru treatment plant	*****	*****	*****	*****	*****	*****			
50050 1 0 Effluent Gross	*****	*****	*****	*****	*****	*****		Monthly	INSTAN
Solids, total dissolved	*****	*****	*****	*****	*****	*****			
70295 1 0 Effluent Gross	*****	*****	*****	*****	*****	*****		Quarterly	GRAB
Oil and grease visual	*****	*****	*****	*****	*****	*****			
84066 1 0 Effluent Gross	*****	*****	*****	*****	*****	*****		Monthly	VISUAL

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER	TELEPHONE	DATE
Brian Watterson	970 870 2250	01/25/17
TYPED OR PRINTED	AREA Code	NUMBER
		MM/DD/YYYY
SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT		
B.C. Watterson		

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

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

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)

NAME: Seneca Coal Co LLC
ADDRESS: PO Box 670
Hayden, CO 81639-0670
FACILITY: SENECA MINE COMPLEX
LOCATION: 37766 RCR 53
HAYDEN, CO 81639

ATTN: Scott Cowman/Sr Env Specialist

CO0000221	010-A
PERMIT NUMBER	DISCHARGE NUMBER
MM/DD/YYYY	MM/DD/YYYY
10/01/2016	12/31/2016

MONITORING PERIOD
MM/DD/YYYY
12/31/2016

DMR Mailing ZIP CODE: 81639
MAJOR

ROUTT

DSCHG TO TRIB/GRASSY CREEK
External Outfall

No Discharge ☐

PARAMETER	QUANTITY OR LOADING			QUALITY OR CONCENTRATION			NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
	VALUE	VALUE	UNITS	VALUE	VALUE	UNITS			
pH	*****	7.79	*****	*****	8.41	SU	0	3/92	Insitu
00400 1 0 Effluent Gross Solids, settleable	*****	6.5 MINIMUM	*****	*****	9 MAXIMUM	SU		Monthly	INSITU
00545 1 0 Effluent Gross	*****	<0.40	*****	<0.40	<0.40	mL/L	0	3/92	Grab
Iron, total recoverable	*****	*****	*****	*****	.5 DAILY MX	mL/L		Monthly	GRAB
00980 1 0 Effluent Gross	*****	210.00	*****	210.00	210.00	ug/L	0	3/92	Grab
Copper, potentially dissolved	*****	1000 30DA AVG	*****	1000 30DA AVG	Req. Mon. DAILY MX	ug/L		Monthly	GRAB
01306 1 0 Effluent Gross	*****	<1.00	*****	<1.00	<1.00	ug/L	0	3/92	Grab
Selenium, potentially dissolved	*****	*****	*****	*****	Req. Mon. DAILY MX	ug/L		Monthly	GRAB
01323 1 0 Effluent Gross	*****	0.50	*****	0.50	0.50	ug/L	0	3/92	Grab
Oil and grease	*****	*****	*****	*****	Req. Mon. DAILY MX	ug/L		Monthly	GRAB
03582 1 0 Effluent Gross	*****	*****	*****	*****	NA	NA	0	NA	NA
Flow, in conduit or thru treatment plant	0.10	0.10	MGD	*****	10 INST MAX	mg/L		Contingent	GRAB
50050 1 0 Effluent Gross	*****	*****	*****	*****	*****	*****	0	3/92	Instant
	*****	*****	*****	*****	*****	*****		Monthly	INSTAN

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER	TELEPHONE	DATE
Brian Waterson	978 870 2750	01/25/17
TYPED OR PRINTED	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	AREA Code NUMBER MM/DD/YYYY

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

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.

DISCHARGE MONITORING REPORT (DMR)

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)

NAME: Seneca Coal Co LLC

ADDRESS: PO Box 670

Hayden, CO 81639-0670

FACILITY: SENECA MINE COMPLEX

LOCATION: 37766 RCR 53

HAYDEN, CO 81639

ATTN: Scott Cowman/Sr Env Specialist

CO0000221

PERMIT NUMBER

010-A

DISCHARGE NUMBER

MONITORING PERIOD

MM/DD/YYYY

12/31/2016

MM/DD/YYYY

10/01/2016

DMR Mailing ZIP CODE: 81639

MAJOR

ROUTT

DSCHG TO TRIB/GRASSY CREEK

External Outfall

No Discharge ☐

PARAMETER	QUANTITY OR LOADING			QUALITY OR CONCENTRATION			NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
	VALUE	VALUE	UNITS	VALUE	VALUE	UNITS			
Solids, total dissolved	*****	*****	*****	*****	2577.00	mg/L	0	3/92	Grab
70295 1 0 Effluent Gross	*****	*****	*****	*****	Req. Mon. QTR AVG	mg/L		Quarterly	GRAB
Oil and grease visual	*****	0	0	*****	*****	*****	0	3/92	Visual
84066 1 0 Effluent Gross	*****	Req. Mon. INST MAX	Y=1;N=0	*****	*****	*****		Monthly	VISUAL

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	TELEPHONE	DATE
<i>Brian Watterson</i>		970 870 2250	01/25/17
TYPED OR PRINTED	AREA Code	NUMBER	MM/DD/YYYY

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

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.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)

NAME: Seneca Coal Co LLC
ADDRESS: PO Box 670
Hayden, CO 81639-0670
FACILITY: SENECA MINE COMPLEX
LOCATION: 37766 RCR 53
HAYDEN, CO 81639

ATTN: Scott Cowman/Sr Env Specialist

CO0000221	011-A
PERMIT NUMBER	DISCHARGE NUMBER
MONITORING PERIOD	
MM/DD/YYYY	MM/DD/YYYY
10/01/2016	12/31/2016

DMR Mailing ZIP CODE: 81639
MAJOR ROUTT
DSCHG TO GRASSY CREEK
External Outfall

No Discharge ☒

PARAMETER	QUANTITY OR LOADING			QUALITY OR CONCENTRATION			NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
	VALUE	VALUE	UNITS	VALUE	VALUE	UNITS			
pH	*****		*****						
00400 1 0 Effluent Gross	*****		*****						
Solids, settleable	*****		*****	6.5 MINIMUM	9 MAXIMUM	SU		Monthly	INSITU
00545 1 0 Effluent Gross	*****		*****						
Iron, total recoverable	*****		*****						
00980 1 0 Effluent Gross	*****		*****						
Oil and grease	*****		*****						
03582 1 0 Effluent Gross	*****		*****						
Flow, in conduit or thru treatment plant	*****		*****						
50050 1 0 Effluent Gross	*****		*****						
Solids, total dissolved	*****		*****						
70295 1 0 Effluent Gross	*****		*****						
Oil and grease visual	*****		*****						
84066 1 0 Effluent Gross	*****		*****						

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	TELEPHONE	DATE
Brian Watterson	B.A. Watterson	970 870 2750	01/25/17
TYPED OR PRINTED	AREA Code	NUMBER	MM/DD/YYYY

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

SETTLABLE 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.

DISCHARGE MONITORING REPORT (DMR)

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)

NAME: Seneca Coal Co LLC

ADDRESS: PO Box 670

Hayden, CO 81639-0670

FACILITY: SENECA MINE COMPLEX

LOCATION: 37766 RCR 53

HAYDEN, CO 81639

ATTN: Scott Cowman/Sr Env Specialist

CO0000221

PERMIT NUMBER

012-A

DISCHARGE NUMBER

MONITORING PERIOD

MM/DD/YYYY

10/01/2016

MM/DD/YYYY

12/31/2016

DMR Mailing ZIP CODE: 81639

MAJOR

ROUTT

DISCHARGE TO SAGE CREEK

External Outfall

No Discharge ☐

PARAMETER	QUANTITY OR LOADING			QUALITY OR CONCENTRATION			NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
	VALUE	VALUE	UNITS	VALUE	VALUE	UNITS			
pH	*****	7.87	*****	*****	8.01	SU	0	3/92	Insitu
00400 1 0 Effluent Gross	*****	*****	*****	*****	9 MAXIMUM	SU		Monthly	INSITU
Solids, settleable	*****	*****	*****	*****	<0.40	mL/L	0	3/92	Grab
00545 1 0 Effluent Gross	*****	*****	*****	*****	.5 DAILY MX	mL/L		Monthly	GRAB
Iron, total recoverable	*****	*****	*****	*****	480.00	ug/L	0	3/92	Grab
00980 1 0 Effluent Gross	*****	*****	*****	*****	1000 30DA AVG	ug/L		Monthly	GRAB
Manganese, potentially dissolved	*****	*****	*****	*****	170.00	ug/L	0	1/92	Grab
01319 1 0 Effluent Gross	*****	*****	*****	*****	Req. Mon. DAILY MX	ug/L		Quarterly	GRAB
Selenium, potentially dissolved	*****	*****	*****	*****	1.20	ug/L	0	3/92	Grab
01323 1 0 Effluent Gross	*****	*****	*****	*****	Req. Mon. DAILY MX	ug/L		Monthly	GRAB
Oil and grease	*****	*****	*****	*****	NA	NA	0	NA	NA
03582 1 0 Effluent Gross	*****	*****	*****	*****	10 INST MAX	mg/L		Contingent	GRAB
Flow, in conduit or thru treatment plant	0.10	0.10	MGD	*****	*****	*****	0	3/92	Instant
50050 1 0 Effluent Gross	Req. Mon. 30DA AVG	Req. Mon. DAILY MX	MGD	*****	*****	*****		Monthly	INSTAN

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER

Brian Watterson

TYPED OR PRINTED

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT

TELEPHONE

DATE

970 870 2730

01/25/17

AREA Code

NUMBER

MM/DD/YYYY

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

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.

DISCHARGE MONITORING REPORT (DMR)

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)

NAME: Seneca Coal Co LLC

ADDRESS: PO Box 670

Hayden, CO 81639-0670

FACILITY: SENECA MINE COMPLEX

LOCATION: 37766 RCR 53

HAYDEN, CO 81639

ATTN: Scott Cowman/Sr Env Specialist

CO0000221

PERMIT NUMBER

012-A

DISCHARGE NUMBER

MM/DD/YYYY
10/01/2016

MONITORING PERIOD

MM/DD/YYYY
12/31/2016

DMR Mailing ZIP CODE: 81639

MAJOR

ROUTT

DISCHARGE TO SAGE CREEK

External Outfall

No Discharge ☐

PARAMETER	SAMPLE MEASUREMENT	QUANTITY OR LOADING			QUALITY OR CONCENTRATION			NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		VALUE	VALUE	UNITS	VALUE	VALUE	UNITS			
Solids, total dissolved	SAMPLE MEASUREMENT	*****	*****	*****	*****	3347.00	3560.00	0	3/92	Grab
	PERMIT REQUIREMENT	*****	*****	*****	*****	Req. Mon. QTR AVG	Req. Mon. DAILY MX		Quarterly	GRAB
70295 1 0 Effluent Gross	SAMPLE MEASUREMENT	*****	0	0	*****	*****	*****	0	3/92	Visual
	PERMIT REQUIREMENT	*****	Req. Mon. INST MAX	Y=1;N=0	*****	*****	*****		Monthly	VISUAL

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER	I certify, under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	TELEPHONE	DATE
<i>Brian Watterson</i>		970 870 2750	01/25/17
TYPED OR PRINTED	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	AREA Code	NUMBER
		970	870 2750
			MMDDYYYY

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

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.

DISCHARGE MONITORING REPORT (DMR)

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)

NAME: Seneca Coal Co LLC

ADDRESS: PO Box 670

Hayden, CO 81639-0670

FACILITY: SENECA MINE COMPLEX

LOCATION: 37766 RCR 53

HAYDEN, CO 81639

ATTN: Scott Cowman/Sr Env Specialist

DMR Mailing ZIP CODE: 81639

MAJOR

ROUTT

DISCHARGE TO SAGE CREEK

External Outfall

No Discharge ☒

CO0000221	013-A
PERMIT NUMBER	DISCHARGE NUMBER
MONITORING PERIOD	
MM/DD/YYYY	MM/DD/YYYY
10/01/2016	12/31/2016

PARAMETER	QUANTITY OR LOADING			QUALITY OR CONCENTRATION			NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
	VALUE	VALUE	UNITS	VALUE	VALUE	UNITS			
pH	*****		*****						
00400 1 0 Effluent Gross	*****		*****						
Solids, settleable	*****		*****	6.5 MINIMUM	9 MAXIMUM	SU		Monthly	INSITU
00545 1 0 Effluent Gross	*****		*****						
Iron, total [as Fe]	*****		*****						
01045 1 0 Effluent Gross	*****		*****						
Oil and grease	*****		*****						
03582 1 0 Effluent Gross	*****		*****						
Flow, in conduit or thru treatment plant	*****		*****						
50050 1 0 Effluent Gross	*****		*****						
Solids, total dissolved	*****		*****						
70295 1 0 Effluent Gross	*****		*****						
Oil and grease visual	*****		*****						
84066 1 0 Effluent Gross	*****		*****						

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT		TELEPHONE	DATE
Brân Waterson			970 870 2750	01/25/17
TYPED OR PRINTED	AREA Code	NUMBER	MM/DD/YYYY	

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

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.

DISCHARGE MONITORING REPORT (DMR)

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)

NAME: Seneca Coal Co LLC

ADDRESS: PO Box 670

Hayden, CO 81639-0670

FACILITY: SENECA MINE COMPLEX

LOCATION: 37766 RCR 53

HAYDEN, CO 81639

ATTN: Scott Cowman/Sr Env Specialist

CO0000221

PERMIT NUMBER

014-A

DISCHARGE NUMBER

MONITORING PERIOD

MM/DD/YYYY

10/01/2016

MM/DD/YYYY

12/31/2016

DMR Mailing ZIP CODE: 81639

MAJOR

ROUTT

DSCHG TO TRIB/SAGE CREEK

External Outfall

No Discharge ☒

PARAMETER	QUANTITY OR LOADING			QUALITY OR CONCENTRATION			NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
	VALUE	VALUE	UNITS	VALUE	VALUE	UNITS			
pH	*****		*****						
00400 1 0 Effluent Gross	*****		*****						
Solids, settleable	*****		*****	6.5 MINIMUM	9 MAXIMUM	SU		Monthly	INSITU
00545 1 0 Effluent Gross	*****		*****						
Oil and grease	*****		*****		Req. Mon. 30DA AVG	mL/L		Monthly	GRAB
03582 1 0 Effluent Gross	*****		*****						
Flow, in conduit or thru treatment plant	*****		*****		10 INST MAX	mg/L		Contingent	GRAB
50050 1 0 Effluent Gross	*****		*****						
Solids, total dissolved	*****		*****					Monthly	INSTAN
70295 1 0 Effluent Gross	*****		*****						
Oil and grease visual	*****		*****		Req. Mon. QRTR AVG	mg/L		Quarterly	GRAB
84066 1 0 Effluent Gross	*****		*****					Monthly	VISUAL

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER

Brian Watterson

TYPED OR PRINTED

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT



TELEPHONE

DATE

970 870 2750

01/25/17

AREA Code

NUMBER

MM/DD/YYYY

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

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.

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)

NAME: Seneca Coal Co LLC

ADDRESS: PO Box 670

Hayden, CO 81639-0670

FACILITY: SENECA MINE COMPLEX

LOCATION: 37766 RCR 53

HAYDEN, CO 81639

ATTN: Scott Cowman/Sr Env Specialist

CO0000221
PERMIT NUMBER

015-A
DISCHARGE NUMBER

MM/DD/YYYY
10/01/2016

MONITORING PERIOD
MM/DD/YYYY
12/31/2016

DMR Mailing ZIP CODE: 81639
MAJOR

ROUTT

DISCHARGE TO SAGE CREEK
External Outfall

No Discharge ☐

PARAMETER	QUANTITY OR LOADING			QUALITY OR CONCENTRATION			NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
	VALUE	UNITS	VALUE	VALUE	UNITS	VALUE			
pH	*****	*****	8.32	*****	SU	8.44	0	3/92	Insitu
00400 1 0 Effluent Gross Solids, settleable	*****	*****	6.5 MINIMUM	*****	SU	9 MAXIMUM		Monthly	INSITU
00545 1 0 Effluent Gross Oil and grease	*****	*****	*****	*****	mL/L	<0.40	0	3/92	Grab
03582 1 0 Effluent Gross	*****	*****	*****	*****	mL/L	.5 DAILY MX		Monthly	GRAB
Flow, in conduit or thru treatment plant	*****	*****	*****	*****	NA	NA	0	NA	NA
50050 1 0 Effluent Gross Solids, total dissolved	*****	*****	*****	*****	mg/L	10 INST MAX		Contingent	GRAB
70295 1 0 Effluent Gross Oil and grease visual	*****	*****	*****	*****	*****	*****	0	3/92	Instant
84066 1 0 Effluent Gross	*****	*****	*****	*****	*****	*****		Monthly	INSTAN
	*****	*****	*****	*****	*****	*****	0	3/92	Grab
	*****	*****	*****	*****	*****	*****		Quarterly	GRAB
	*****	*****	*****	*****	*****	*****	0	3/92	Visual
	*****	*****	*****	*****	*****	*****		Monthly	VISUAL

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER	TELEPHONE	DATE
Brian Watterson	970 670 2750	01/25/17
TYPED OR PRINTED	AREA Code	NUMBER
		MM/DD/YYYY

SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)
OIL & GREASE - SEE I.B.1.X. TDS MONITORING - I.B.2.

DISCHARGE MONITORING REPORT (DMR)

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)

NAME: Seneca Coal Co LLC

ADDRESS: PO Box 670

Hayden, CO 81639-0670

FACILITY: SENECA MINE COMPLEX

LOCATION: 37766 RCR 53

HAYDEN, CO 81639

ATTN: Scott Cowman/Sr Env Specialist

DMR Mailing ZIP CODE: 81639

MAJOR

ROUTT

DSCHG TO TRIB/HUBBERSON GULCH

External Outfall

No Discharge ☐

CO0000221		016-A
PERMIT NUMBER		DISCHARGE NUMBER
MONITORING PERIOD		
MM/DD/YYYY	MM/DD/YYYY	
10/01/2016	12/31/2016	

PARAMETER	QUANTITY OR LOADING			QUALITY OR CONCENTRATION			NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
	VALUE	VALUE	UNITS	VALUE	VALUE	UNITS			
pH	*****		*****	8.27	*****	SU	0	3/92	Insitu
00400 1 0 Effluent Gross	*****		*****	6.5	*****	SU		Monthly	INSITU
Solids, settleable	*****		*****	MINIMUM	*****	MAXIMUM	0	3/92	Grab
00545 1 0 Effluent Gross	*****		*****	*****	*****	mL/L		Monthly	GRAB
Iron, total recoverable	*****		*****	*****	*****	DAILY MX	0	3/92	Grab
00980 1 0 Effluent Gross	*****		*****	*****	*****	ug/L		Monthly	GRAB
Selenium, potentially dissolved	*****		*****	*****	*****	1000 30DA AVG	0	3/92	Grab
01323 1 0 Effluent Gross	*****		*****	*****	*****	1.70		Monthly	GRAB
Oil and grease	*****		*****	*****	*****	Req. Mon. DAILY MX	0	3/92	GRAB
03582 1 0 Effluent Gross	*****		*****	*****	*****	NA	0	NA	NA
Flow, in conduit or thru treatment plant	*****		*****	*****	*****	mg/L		Contingent	GRAB
50050 1 0 Effluent Gross	0.04	0.04	MGD	*****	*****	*****	0	3/92	Instant
Solids, total dissolved	Req. Mon. 30DA AVG	Req. Mon. DAILY MX	MGD	*****	*****	*****		Monthly	INSTANT
70295 1 0 Effluent Gross	*****	*****	*****	*****	*****	mg/L	0	3/92	Grab
	*****	*****	*****	*****	*****	mg/L		Quarterly	GRAB

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER <i>Brian Wattersen</i>	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT <i>B. A. Wattersen</i>	TELEPHONE	DATE
			970 870 2750	01/25/17
TYPED OR PRINTED			AREA Code	NUMBER
				MM/DD/YYYY

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

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 BURDEN IN I.A.3, OIL & GREASE - SEE I.B.1.X. TDS MONITORING - I.B.2.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (include Facility Name/Location if Different)

NAME: Seneca Coal Co LLC
ADDRESS: PO Box 670
Hayden, CO 81639-0670
FACILITY: SENECA MINE COMPLEX
LOCATION: 37766 RCR 53
HAYDEN, CO 81639

ATTN: Scott Cowman/Sr Env Specialist

CO0000221	016-A
PERMIT NUMBER	DISCHARGE NUMBER
MONITORING PERIOD	
MM/DD/YYYY	MM/DD/YYYY
10/01/2016	12/31/2016

DMR Mailing ZIP CODE: 81639
MAJOR ROUTT
DSCHG TO TRIB/HUBBERSON GULCH
External Outfall
No Discharge ☐

PARAMETER	SAMPLE MEASUREMENT	QUANTITY OR LOADING			QUALITY OR CONCENTRATION			NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		VALUE	VALUE	UNITS	VALUE	VALUE	UNITS			
Oil and grease visual	84066 1 0	*****	0	0	*****	*****	*****	0	3/92	Visual
	Effluent Gross	*****	Req. Mon. INST MAX	Y=1,N=0	*****	*****	*****		Monthly	VISUAL

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	TELEPHONE	DATE
Brian Watterson		970 870 2750	01/25/17
TYPED OR PRINTED	AREA Code	NUMBER	MMDDYYYY

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

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 BURDEN IN I.A.3. OIL & GREASE - SEE I.B.1.X. TDS MONITORING - I.B.2.

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: Seneca Coal Co LLC
ADDRESS: PO Box 670
 Hayden, CO 81639-0670
FACILITY: SENECA MINE COMPLEX
LOCATION: 37766 RCR 53
 HAYDEN, CO 81639
ATTN: Scott Cowman/Sr Env Specialist

CO0000221	017-A
PERMIT NUMBER	DISCHARGE NUMBER
MONITORING PERIOD	
MM/DD/YYYY	MM/DD/YYYY
10/01/2016	12/31/2016

DMR Mailing ZIP CODE: 81639
 MAJOR ROUTT
 DISCHARGE TO HUBBERSON GULCH
 External Outfall
 No Discharge ☐

PARAMETER	QUANTITY OR LOADING			QUALITY OR CONCENTRATION			NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
	VALUE	UNITS	VALUE	VALUE	UNITS	VALUE			
pH	*****		8.32	*****		8.63	0	3/92	Insitu
00400 1 0 Effluent Gross	*****		6.5	*****		9		Monthly	INSITU
Solids, settleable	*****		*****	*****		<0.40	0	3/92	Grab
00545 1 0 Effluent Gross	*****		*****	*****		.5		Monthly	GRAB
Iron, total recoverable	*****		*****	*****		240.00	0	3/92	Grab
00980 1 0 Effluent Gross	*****		*****	*****		1000		Monthly	GRAB
Selenium, potentially dissolved	*****		*****	*****		3.50	0	3/92	Grab
01323 1 0 Effluent Gross	*****		*****	*****		Req. Mon. DAILY MX		Monthly	GRAB
Oil and grease	*****		*****	*****		NA	0	NA	NA
03582 1 0 Effluent Gross	*****		*****	*****		10		Contingent	GRAB
Flow, in conduit or thru treatment plant	0.02	MGD	*****	*****		*****	0	3/92	Instant
50050 1 0 Effluent Gross	Req. Mon. 30DA AVG	MGD	*****	*****		*****		Monthly	INSTAN
Solids, total dissolved	*****		*****	*****		1973.00	0	3/92	Grab
70295 1 0 Effluent Gross	*****		*****	*****		Req. Mon. QTR AVG		Quarterly	GRAB

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER	TELEPHONE	DATE
<i>Brian W. Hanson</i>	970 870-2780	01/25/17
TYPED OR PRINTED	AREA Code	NUMBER
	970	870-2780
SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT		MMDDYYYY
<i>Brian W. Hanson</i>		01/25/17

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

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.

DISCHARGE MONITORING REPORT (DMR)

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)

NAME: Seneca Coal Co LLC

ADDRESS: PO Box 670

Hayden, CO 81639-0670

FACILITY: SENECA MINE COMPLEX

LOCATION: 37766 RCR 53

HAYDEN, CO 81639

ATTN: Scott Cowman/Sr Env Specialist

CO0000221

PERMIT NUMBER

017-A

DISCHARGE NUMBER

MM/DD/YYYY
10/01/2016

MONITORING PERIOD

MM/DD/YYYY
12/31/2016

DMR Mailing ZIP CODE: 81639

MAJOR

ROUTT

DISCHARGE TO HUBBERSON GULCH

External Outfall

No Discharge ☐

PARAMETER	QUANTITY OR LOADING			QUALITY OR CONCENTRATION			NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
	VALUE	VALUE	UNITS	VALUE	VALUE	UNITS			
Oil and grease visual	*****	0	0	*****	*****	*****	0	3/92	Visual
	*****	Req. Mon. INST MAX	Y=1;N=0	*****	*****	*****		Monthly	VISUAL
84066 1 0 Effluent Gross									

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	TELEPHONE	DATE
<i>Brian Watterson</i> TYPED OR PRINTED			
SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT		970 870 2750 AREA Code NUMBER	01/25/17 MMDDYYYY

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

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.