



TRI-STATE GENERATION AND TRANSMISSION ASSOCIATION, INC.

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

September 21, 2020

VIA Electronic Mail: Zach.Trujillo@state.co.us

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

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

Dear Mr. Trujillo:

Enclosed is the Discharge Monitoring Report (DMR) for the Colowyo Coal Company, LP. (Colowyo) – Colowyo Mine CDPS Permit No. CO-0045161 for August of 2020. Tri-State Generation and Transmission Association, Inc. (Tri-State) is the parent of Axial Basin Coal Company, which is the general partner of Colowyo Coal Company, L.P. The enclosed August DMRs were submitted electronically through the EPA's NetDMR program.

If you have any questions about the enclosed reports, please contact Darlene Crosby at 303-254-3055.

Sincerely,

DocuSigned by:

B70D69F114324DE...
Daniel J. Casiraro
Senior Manager
Environmental Services

DJC:DC:der

Enclosure

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

AN EQUAL OPPORTUNITY / AFFIRMATIVE ACTION EMPLOYER

A Touchstone Energy® Cooperative 

CRAIG STATION
P.O. BOX 1307
CRAIG, CO 81626-1307
970-824-4411

ESCALANTE STATION
P.O. BOX 577
PREWITT, NM 87045
505-972-5200

NUCLA STATION
P.O. BOX 698
NUCLA, CO 81424-0698
970-864-7316

DMR Copy of Record

Permit

Permit #:

CO0045161

Major:

No

Permittee:

Colowyo Coal Co LP

Permittee Address:

PO Box 33695
Denver, CO 80233-0695

Facility:

COLOWYO MINE

Facility Location:

5731 SOUTH HIGHWAY 13
MOFFAT COUNTY, CO 81641

Permitted Feature:

003
External Outfall

Discharge:

003-A
Gossard Pond to Wilson Creek

Report Dates & Status

Monitoring Period:

From 08/01/20 to 08/31/20

DMR Due Date:

09/28/20

Status:

NetDMR Validated

Considerations for Form Completion

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

Principal Executive Officer

First Name:

Barbara

Last Name:

Walz

Title:

SVP, Policy and Compliance, CCO

Telephone:

303-452-6111

No Data Indicator (NODI)

Form NODI:

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Parameter		Monitoring Location	Season #	Param. NODI		Quantity or Loading					Quality or Concentration							# of Ex.	Frequency of Analysis	Sample Type
Code	Name					Qualifier 1	Value 1	Qualifier 2	Value 2	Units	Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3	Value 3	Units			
00094	Conductivity	1 - Effluent Gross	0	--	Sample														02/30 - Twice Per Month	GR - GRAB
					Permit Req.									Req Mon 30DA AVG			7B - dS/m			
					Value NODI									C - No Discharge						
00400	pH	1 - Effluent Gross	0	--	Sample														01/30 - Monthly	GR - GRAB
					Permit Req.						>=	6.5 MINIMUM			<=	9.0 MAXIMUM	12 - SU			
					Value NODI							C - No Discharge				C - No Discharge				
00440	Bicarbonate ion- [as HCO3]	1 - Effluent Gross	0	--	Sample														02/30 - Twice Per Month	GR - GRAB
					Permit Req.									Req Mon 30DA AVG		Req Mon DAILY MX	19 - mg/L			
					Value NODI									C - No Discharge		C - No Discharge				
00530	Solids, total suspended	1 - Effluent Gross	0	--	Sample														01/30 - Monthly	GR - GRAB
					Permit Req.								<=	35.0 30DA AVG	<=	70.0 DAILY MX	19 - mg/L			
					Value NODI									C - No Discharge		C - No Discharge				
00918	Calcium, total recoverable	1 - Effluent Gross	0	--	Sample														02/30 - Twice Per Month	GR - GRAB
					Permit Req.									Req Mon 30DA AVG		Req Mon DAILY MX	19 - mg/L			
					Value NODI									C - No Discharge		C - No Discharge				
00921	Magnesium, total recoverable	1 - Effluent Gross	0	--	Sample														02/30 - Twice Per Month	GR - GRAB
					Permit Req.									Req Mon 30DA AVG		Req Mon DAILY MX	28 - ug/L			
					Value NODI									C - No Discharge		C - No Discharge				
00923	Sodium, total recoverable	1 - Effluent Gross	0	--	Sample														02/30 - Twice Per Month	GR - GRAB
					Permit Req.									Req Mon 30DA AVG		Req Mon DAILY MX	19 - mg/L			
					Value NODI									C - No Discharge		C - No Discharge				
00931	Sodium adsorption ratio	EG - Effluent Gross	0	--	Sample														02/30 - Twice Per Month	CA - CALCTD
					Permit Req.									Req Mon 30DA AVG		Req Mon DAILY MX	1U - Ratio			
					Value NODI									C - No Discharge		C - No Discharge				
00931	Sodium adsorption ratio	P - See Comments	0	--	Sample														02/30 - Twice Per Month	CA - CALCTD
					Permit Req.									Req Mon 30DA AVG		Req Mon DAILY MX	1U - Ratio			
					Value NODI									C - No Discharge		C - No Discharge				

00978	Arsenic, total recoverable	1 - Effluent Gross	0	--	Sample Permit Req.										Req Mon 30DA AVG			28 - ug/L		02/30 - Twice Per Month	GR - GRAB
					Value NODI										C - No Discharge						
00980	Iron, total recoverable	1 - Effluent Gross	0	--	Sample Permit Req.									<=	1000.0 30DA AVG	<=	6000.0 DAILY MX	19 - mg/L		02/30 - Twice Per Month	GR - GRAB
					Value NODI										C - No Discharge		C - No Discharge				
01303	Zinc, potentially dissolved	1 - Effluent Gross	0	--	Sample Permit Req.										Req Mon 30DA AVG		Req Mon DAILY MX	28 - ug/L		02/30 - Twice Per Month	GR - GRAB
					Value NODI										C - No Discharge		C - No Discharge				
01304	Silver, potentially dissolved	1 - Effluent Gross	0	--	Sample Permit Req.										Req Mon 30DA AVG		Req Mon DAILY MX	28 - ug/L		02/30 - Twice Per Month	GR - GRAB
					Value NODI										C - No Discharge		C - No Discharge				
01306	Copper, potentially dissolved	1 - Effluent Gross	0	--	Sample Permit Req.										Req Mon 30DA AVG		Req Mon DAILY MX	28 - ug/L		02/30 - Twice Per Month	GR - GRAB
					Value NODI										C - No Discharge		C - No Discharge				
01313	Cadmium, potentially dissolvd	1 - Effluent Gross	0	--	Sample Permit Req.										Req Mon 30DA AVG		Req Mon DAILY MX	28 - ug/L		02/30 - Twice Per Month	GR - GRAB
					Value NODI										C - No Discharge		C - No Discharge				
01314	Chromium, trivalent, potentially dissolvd	1 - Effluent Gross	0	--	Sample Permit Req.										Req Mon 30DA AVG			28 - ug/L		02/30 - Twice Per Month	GR - GRAB
					Value NODI										C - No Discharge						
01319	Manganese, potentially dissolvd	1 - Effluent Gross	0	--	Sample Permit Req.										Req Mon 30DA AVG		Req Mon DAILY MX	28 - ug/L		02/30 - Twice Per Month	GR - GRAB
					Value NODI										C - No Discharge		C - No Discharge				
01323	Selenium, potentially dissolvd	1 - Effluent Gross	0	--	Sample Permit Req.										Req Mon 30DA AVG		Req Mon DAILY MX	28 - ug/L		02/30 - Twice Per Month	GR - GRAB
					Value NODI										C - No Discharge		C - No Discharge				
03582	Oil and grease	1 - Effluent Gross	0	--	Sample Permit Req.											<=	10.0 INST MAX	19 - mg/L		77/77 - Contingent	GR - GRAB
					Value NODI												C - No Discharge				
04262	Chromium, trivalent total recoverable	1 - Effluent Gross	0	--	Sample Permit Req.										Req Mon 30DA AVG		Req Mon DAILY MX	28 - ug/L		02/30 - Twice Per Month	GR - GRAB
					Value NODI										C - No Discharge		C - No Discharge				
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0	--	Sample Permit Req.	<=	0.82 30DA AVG		Req Mon DAILY MX	03 - MGD										01/30 - Monthly	IN - INSTAN
					Value NODI		C - No Discharge		C - No Discharge												
50286	Mercury, total [low level]	1 - Effluent Gross	0	--	Sample Permit Req.										Req Mon 30DA AVG			28 - ug/L		02/30 - Twice Per Month	GR - GRAB
					Value NODI										C - No Discharge						
84066	Oil and grease visual	1 - Effluent Gross	0	--	Sample Permit Req.				Req Mon INST MAX	AB - abst=0;prst=1										01/30 - Monthly	VI - VISUAL
									C - No												

					Value NODI				Discharge										
84165	Discharge event observation [Visual Monitoring]	1 - Effluent Gross	0	--	Sample														
					Permit Req.		Req Mon 30DA AVG			FP - fail=0;pass=1		Req Mon 30DA ARI					4K - #/mo	01/30 - Monthly	CA - CALCTD
					Value NODI		C - No Discharge					C - No Discharge							

Submission Note

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

Edit Check Errors

No errors.

Comments

Attachments

No attachments.

Report Last Saved By

Colowyo Coal Co LP

User:

dcrosby@tristategt.org

Name:

Darlene Crosby

E-Mail:

dcrosby@tristategt.org

Date/Time:

2020-09-09 09:02 (Time Zone: -06:00)

Report Last Signed By

User:

BARBARAWALZ1

Name:

Barbara Walz

E-Mail:

bwalz@tristategt.org

Date/Time:

2020-09-16 11:37 (Time Zone: -06:00)

DMR Copy of Record

Permit

Permit #:

CO0045161

Major:

No

Permittee:

Colowyo Coal Co LP

Permittee Address:

PO Box 33695
Denver, CO 80233-0695

Facility:

COLOWYO MINE

Facility Location:

5731 SOUTH HIGHWAY 13
MOFFAT COUNTY, CO 81641

Permitted Feature:

006
External Outfall

Discharge:

006-A
Rail Loop/Wilson Creek

Report Dates & Status

Monitoring Period:

From 08/01/20 to 08/31/20

DMR Due Date:

09/28/20

Status:

NetDMR Validated

Considerations for Form Completion

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

Principal Executive Officer

First Name:

Barbara

Last Name:

Walz

Title:

SVP, Policy and Compliance, CCO

Telephone:

303-452-6111

No Data Indicator (NODI)

Form NODI:

--

00978	Arsenic, total recoverable	1 - Effluent Gross	0	--	Sample Permit Req.										Req Mon 30DA AVG			28 - ug/L		02/30 - Twice Per Month	GR - GRAB
					Value NODI										C - No Discharge						
00980	Iron, total recoverable	1 - Effluent Gross	0	--	Sample Permit Req.									<=	1000.0 30DA AVG	<=	6000.0 DAILY MX	19 - mg/L		02/30 - Twice Per Month	GR - GRAB
					Value NODI										C - No Discharge		C - No Discharge				
01303	Zinc, potentially dissolved	1 - Effluent Gross	0	--	Sample Permit Req.										Req Mon 30DA AVG		Req Mon DAILY MX	28 - ug/L		02/30 - Twice Per Month	GR - GRAB
					Value NODI										C - No Discharge		C - No Discharge				
01304	Silver, potentially dissolved	1 - Effluent Gross	0	--	Sample Permit Req.										Req Mon 30DA AVG		Req Mon DAILY MX	28 - ug/L		02/30 - Twice Per Month	GR - GRAB
					Value NODI										C - No Discharge		C - No Discharge				
01306	Copper, potentially dissolved	1 - Effluent Gross	0	--	Sample Permit Req.										Req Mon 30DA AVG		Req Mon DAILY MX	28 - ug/L		02/30 - Twice Per Month	GR - GRAB
					Value NODI										C - No Discharge		C - No Discharge				
01313	Cadmium, potentially dissolvd	1 - Effluent Gross	0	--	Sample Permit Req.										Req Mon 30DA AVG		Req Mon DAILY MX	28 - ug/L		02/30 - Twice Per Month	GR - GRAB
					Value NODI										C - No Discharge		C - No Discharge				
01314	Chromium, trivalent, potentially dissolvd	1 - Effluent Gross	0	--	Sample Permit Req.										Req Mon 30DA AVG			28 - ug/L		02/30 - Twice Per Month	GR - GRAB
					Value NODI										C - No Discharge						
01319	Manganese, potentially dissolvd	1 - Effluent Gross	0	--	Sample Permit Req.										Req Mon 30DA AVG		Req Mon DAILY MX	28 - ug/L		02/30 - Twice Per Month	GR - GRAB
					Value NODI										C - No Discharge		C - No Discharge				
01323	Selenium, potentially dissolvd	1 - Effluent Gross	0	--	Sample Permit Req.										Req Mon 30DA AVG		Req Mon DAILY MX	28 - ug/L		02/30 - Twice Per Month	GR - GRAB
					Value NODI										C - No Discharge		C - No Discharge				
03582	Oil and grease	1 - Effluent Gross	0	--	Sample Permit Req.											<=	10.0 INST MAX	19 - mg/L		77/77 - Contingent	GR - GRAB
					Value NODI												C - No Discharge				
04262	Chromium, trivalent total recoverable	1 - Effluent Gross	0	--	Sample Permit Req.										Req Mon 30DA AVG		Req Mon DAILY MX	28 - ug/L		02/30 - Twice Per Month	GR - GRAB
					Value NODI										C - No Discharge		C - No Discharge				
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0	--	Sample Permit Req.	<=	0.32 30DA AVG		Req Mon DAILY MX	03 - MGD										01/30 - Monthly	IN - INSTAN
					Value NODI		C - No Discharge		C - No Discharge												
50286	Mercury, total [low level]	1 - Effluent Gross	0	--	Sample Permit Req.										Req Mon 30DA AVG			28 - ug/L		02/30 - Twice Per Month	GR - GRAB
					Value NODI										C - No Discharge						
84066	Oil and grease visual	1 - Effluent Gross	0	--	Sample Permit Req.				Req Mon INST MAX	AB - abst=0;prst=1										01/30 - Monthly	VI - VISUAL
									C - No												

					Value NODI			Discharge										
84165	Discharge event observation [Visual Monitoring]	1 - Effluent Gross	0	--	Sample													
					Permit Req.		Req Mon 30DA AVG		FP - fail=0;pass=1				Req Mon 30DA AVG		4K - #/mo		01/30 - Monthly	CA - CALCTD
					Value NODI		C - No Discharge						C - No Discharge					

Submission Note

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

Edit Check Errors

No errors.

Comments

Attachments

No attachments.

Report Last Saved By

Colowyo Coal Co LP

User:dcrosby@tristategt.org

Name:Darlene Crosby

E-Mail:dcrosby@tristategt.org

Date/Time:2020-09-09 09:03 (Time Zone: -06:00)

Report Last Signed By

BARBARAWALZ1

Name:Barbara Walz

E-Mail:bwalz@tristategt.org

Date/Time:2020-09-16 11:37 (Time Zone: -06:00)

DMR Copy of Record

Permit

Permit #:

CO0045161

Major:

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Permittee:

Colowyo Coal Co LP

Permittee Address:

PO Box 33695
Denver, CO 80233-0695

Facility:

COLOWYO MINE

Facility Location:

5731 SOUTH HIGHWAY 13
MOFFAT COUNTY, CO 81641

Permitted Feature:

010
External Outfall

Discharge:

010-A
East Taylor Pond to Taylor Creek

Report Dates & Status

Monitoring Period:

From 08/01/20 to 08/31/20

DMR Due Date:

09/28/20

Status:

NetDMR Validated

Considerations for Form Completion

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

Principal Executive Officer

First Name:

Barbara

Last Name:

Walz

Title:

SVP, Policy and Compliance, CCO

Telephone:

303-452-6111

No Data Indicator (NODI)

Form NODI:

--

Code	Parameter	Monitoring Location	Season #	Param. NODI		Quantity or Loading					Quality or Concentration							# of Ex.	Frequency of Analysis	Sample Type
	Name					Qualifier 1	Value 1	Qualifier 2	Value 2	Units	Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3	Value 3	Units			
00094	Conductivity	1 - Effluent Gross	0	--	Sample								=	5.6			7B - dS/m	0	02/30 - Twice Per Month	GR - GRAB
					Permit Req.									Req Mon 30DA AVG			7B - dS/m		02/30 - Twice Per Month	GR - GRAB
					Value NODI															
00400	pH	1 - Effluent Gross	0	--	Sample						=	8.07			=	8.2	12 - SU	0	02/30 - Twice Per Month	GR - GRAB
					Permit Req.						>=	6.5 MINIMUM			<=	9.0 MAXIMUM	12 - SU		01/30 - Monthly	GR - GRAB
					Value NODI															
00440	Bicarbonate ion- [as HCO3]	1 - Effluent Gross	0	--	Sample								=	1375.0	=	1390.0	19 - mg/L	0	02/30 - Twice Per Month	GR - GRAB
					Permit Req.									Req Mon 30DA AVG		Req Mon DAILY MX	19 - mg/L		02/30 - Twice Per Month	GR - GRAB
					Value NODI															
00530	Solids, total suspended	1 - Effluent Gross	0	--	Sample								<	5.0	<	5.0	19 - mg/L	0	01/30 - Monthly	GR - GRAB
					Permit Req.								<=	35.0 30DA AVG	<=	70.0 DAILY MX	19 - mg/L		01/30 - Monthly	GR - GRAB
					Value NODI															
00918	Calcium, total recoverable	1 - Effluent Gross	0	--	Sample								=	154.0	=	167.0	19 - mg/L	0	02/30 - Twice Per Month	GR - GRAB
					Permit Req.									Req Mon 30DA AVG		Req Mon DAILY MX	19 - mg/L		02/30 - Twice Per Month	GR - GRAB
					Value NODI															
00921	Magnesium, total recoverable	1 - Effluent Gross	0	--	Sample								=	116.0	=	119.0	28 - ug/L	0	02/30 - Twice Per Month	GR - GRAB
					Permit Req.									Req Mon 30DA AVG		Req Mon DAILY MX	28 - ug/L		02/30 - Twice Per Month	GR - GRAB
					Value NODI															
00923	Sodium, total recoverable	1 - Effluent Gross	0	--	Sample								=	831.0	=	851.0	19 - mg/L	0	02/30 - Twice Per Month	GR - GRAB
					Permit Req.									Req Mon 30DA AVG		Req Mon DAILY MX	19 - mg/L		02/30 - Twice Per Month	GR - GRAB
					Value NODI															
00931	Sodium adsorption ratio	EG - Effluent Gross	0	--	Sample								=	12.3	=	12.3	1U - Ratio	0	02/30 - Twice Per Month	CA - CALCTD
					Permit Req.									Req Mon 30DA AVG		Req Mon DAILY MX	1U - Ratio		02/30 - Twice Per Month	CA - CALCTD
					Value NODI															
00931	Sodium adsorption ratio	P - See Comments	0	--	Sample								=	15.6	=	15.7	1U - Ratio	0	02/30 - Twice Per Month	CA - CALCTD
					Permit Req.									Req Mon 30DA AVG		Req Mon DAILY MX	1U - Ratio		02/30 - Twice Per Month	CA - CALCTD
					Value NODI															

00978	Arsenic, total recoverable	1 - Effluent Gross	0	--	Sample									=	3.0			28 - ug/L	0	02/30 - Twice Per Month	GR - GRAB
					Permit Req.										Req Mon 30DA AVG			28 - ug/L		02/30 - Twice Per Month	GR - GRAB
					Value NODI																
00980	Iron, total recoverable	1 - Effluent Gross	0	--	Sample									=	170.0	=	230.0	28 - ug/L	0	02/30 - Twice Per Month	GR - GRAB
					Permit Req.									<=	1000.0 30DA AVG	<=	6000.0 DAILY MX	28 - ug/L		02/30 - Twice Per Month	GR - GRAB
					Value NODI																
01303	Zinc, potentially dissolved	1 - Effluent Gross	0	--	Sample									<	10.0	<	10.0	28 - ug/L	0	02/30 - Twice Per Month	GR - GRAB
					Permit Req.										Req Mon 30DA AVG		Req Mon DAILY MX	28 - ug/L		02/30 - Twice Per Month	GR - GRAB
					Value NODI																
01304	Silver, potentially dissolved	1 - Effluent Gross	0	--	Sample									<	0.5	<	0.5	28 - ug/L	0	02/30 - Twice Per Month	GR - GRAB
					Permit Req.										Req Mon 30DA AVG		Req Mon DAILY MX	28 - ug/L		02/30 - Twice Per Month	GR - GRAB
					Value NODI																
01306	Copper, potentially dissolved	1 - Effluent Gross	0	--	Sample									=	6.0	=	7.0	28 - ug/L	0	02/30 - Twice Per Month	GR - GRAB
					Permit Req.										Req Mon 30DA AVG		Req Mon DAILY MX	28 - ug/L		02/30 - Twice Per Month	GR - GRAB
					Value NODI																
01313	Cadmium, potentially dissolvd	1 - Effluent Gross	0	--	Sample									<	0.5	<	0.5	28 - ug/L	0	02/30 - Twice Per Month	GR - GRAB
					Permit Req.										Req Mon 30DA AVG		Req Mon DAILY MX	28 - ug/L		02/30 - Twice Per Month	GR - GRAB
					Value NODI																
01314	Chromium, trivalent, potentially dissolvd	1 - Effluent Gross	0	--	Sample									<	20.0			28 - ug/L	0	02/30 - Twice Per Month	GR - GRAB
					Permit Req.										Req Mon 30DA AVG			28 - ug/L		02/30 - Twice Per Month	GR - GRAB
					Value NODI																
01319	Manganese, potentially dissolvd	1 - Effluent Gross	0	--	Sample									=	1969.0	=	3120.0	28 - ug/L	0	02/30 - Twice Per Month	GR - GRAB
					Permit Req.										Req Mon 30DA AVG		Req Mon DAILY MX	28 - ug/L		02/30 - Twice Per Month	GR - GRAB
					Value NODI																
01323	Selenium, potentially dissolvd	1 - Effluent Gross	0	--	Sample									<	1.0	<	1.0	28 - ug/L	0	02/30 - Twice Per Month	GR - GRAB
					Permit Req.										Req Mon 30DA AVG		Req Mon DAILY MX	28 - ug/L		02/30 - Twice Per Month	GR - GRAB
					Value NODI																
03582	Oil and grease	1 - Effluent Gross	0	--	Sample																
					Permit Req.											<=	10.0 INST MAX	19 - mg/L		77/77 - Contingent	GR - GRAB
					Value NODI												9 - Conditional Monitoring - Not Required This Period				
04262	Chromium, trivalent total recoverable	1 - Effluent Gross	0	--	Sample									<	20.0	<	20.0	28 - ug/L	0	02/30 - Twice Per Month	GR - GRAB
					Permit Req.										Req Mon 30DA AVG		Req Mon DAILY MX	28 - ug/L		02/30 - Twice Per Month	GR - GRAB
					Value NODI																
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0	--	Sample	=	0.129	=	0.155	03 - MGD									0	02/30 - Twice Per Month	IN - INSTAN
					Permit Req.	<=	1.5 30DA AVG		Req Mon DAILY MX	03 - MGD										01/30 - Monthly	IN - INSTAN
					Value NODI																
50286	Mercury, total [low level]	1 - Effluent Gross	0	--	Sample									=	0.0013			28 - ug/L	0	02/30 - Twice Per Month	GR - GRAB
					Permit Req.										Req Mon 30DA AVG			28 - ug/L		02/30 - Twice Per Month	GR - GRAB
					Value NODI																
84066	Oil and grease visual	1 - Effluent Gross	0	--	Sample			=	0.0	AB - abst=0;prst=1									0	02/30 - Twice Per Month	VI - VISUAL
					Permit Req.				Req Mon INST MAX	AB - abst=0;prst=1										01/30 - Monthly	VI - VISUAL

[illegible]

DMR Copy of Record

Permit

Permit #:

CO0045161

Major:

No

Permittee:

Colowyo Coal Co LP

Permittee Address:

PO Box 33695
Denver, CO 80233-0695

Facility:

COLOWYO MINE

Facility Location:

5731 SOUTH HIGHWAY 13
MOFFAT COUNTY, CO 81641

Permitted Feature:

013
External Outfall

Discharge:

013-A
Section 25 Pond to Little Collom Creek

Report Dates & Status

Monitoring Period:

From 08/01/20 to 08/31/20

DMR Due Date:

09/28/20

Status:

NetDMR Validated

Considerations for Form Completion

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

Principal Executive Officer

First Name:

Barbara

Last Name:

Walz

Title:

SVP, Policy and Compliance, CCO

Telephone:

303-452-6111

No Data Indicator (NODI)

Form NODI:

--

Parameter		Monitoring Location	Season #	Param. NODI		Quantity or Loading					Quality or Concentration							# of Ex.	Frequency of Analysis	Sample Type
Code	Name					Qualifier 1	Value 1	Qualifier 2	Value 2	Units	Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3	Value 3	Units			
00400	pH	1 - Effluent Gross	0	--	Sample														02/30 - Twice Per Month	GR - GRAB
					Permit Req.						>=	6.5 MINIMUM			<=	9.0 MAXIMUM	12 - SU			
					Value NODI							C - No Discharge				C - No Discharge				
00530	Solids, total suspended	1 - Effluent Gross	0	--	Sample														02/30 - Twice Per Month	GR - GRAB
					Permit Req.								<=	35.0 30DA AVG	<=	70.0 DAILY MX	19 - mg/L			
					Value NODI									C - No Discharge		C - No Discharge				
00980	Iron, total recoverable	1 - Effluent Gross	0	--	Sample														02/30 - Twice Per Month	GR - GRAB
					Permit Req.								<=	1000.0 30DA AVG	<=	6000.0 DAILY MX	28 - ug/L			
					Value NODI									C - No Discharge		C - No Discharge				
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0	--	Sample														01/30 - Monthly	IN - INSTAN
					Permit Req.	<=	0.61 30DA AVG		Req Mon DAILY MX	03 - MGD										
					Value NODI		C - No Discharge		C - No Discharge											

Submission Note

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

Edit Check Errors

No errors.

Comments

Attachments

No attachments.

Report Last Saved By

Colowyo Coal Co LP

User:

dcrosby@tristategt.org

Name:

Darlene Crosby

E-Mail:

dcrosby@tristategt.org

Date/Time:

2020-09-09 09:03 (Time Zone: -06:00)

Report Last Signed By

User:

BARBARAWALZ1

Name:

Barbara Walz

E-Mail:

bwalz@tristategt.org

Date/Time:

2020-09-16 11:37 (Time Zone: -06:00)

DMR Copy of Record

Permit

Permit #:

CO0045161

Major:

No

Permittee:

Colowyo Coal Co LP

Permittee Address:

PO Box 33695
Denver, CO 80233-0695

Facility:

COLOWYO MINE

Facility Location:

5731 SOUTH HIGHWAY 13
MOFFAT COUNTY, CO 81641

Permitted Feature:

014
External Outfall

Discharge:

014-A
Section 26 Pond to Collom Creek

Report Dates & Status

Monitoring Period:

From 08/01/20 to 08/31/20

DMR Due Date:

09/28/20

Status:

NetDMR Validated

Considerations for Form Completion

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

Principal Executive Officer

First Name:

Barbara

Last Name:

Walz

Title:

SVP, Policy and Compliance, CCO

Telephone:

303-452-6111

No Data Indicator (NODI)

Form NODI:

--

Parameter		Monitoring Location	Season #	Param. NODI		Quantity or Loading					Quality or Concentration							# of Ex.	Frequency of Analysis	Sample Type
Code	Name					Qualifier 1	Value 1	Qualifier 2	Value 2	Units	Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3	Value 3	Units			
00400	pH	1 - Effluent Gross	0	--	Sample														02/30 - Twice Per Month	GR - GRAB
					Permit Req.						>=	6.5 MINIMUM			<=	9.0 MAXIMUM	12 - SU			
					Value NODI							C - No Discharge				C - No Discharge				
00530	Solids, total suspended	1 - Effluent Gross	0	--	Sample														02/30 - Twice Per Month	GR - GRAB
					Permit Req.								<=	35.0 30DA AVG	<=	70.0 DAILY MX	19 - mg/L			
					Value NODI									C - No Discharge		C - No Discharge				
00980	Iron, total recoverable	1 - Effluent Gross	0	--	Sample														02/30 - Twice Per Month	GR - GRAB
					Permit Req.								<=	1000.0 30DA AVG	<=	6000.0 DAILY MX	28 - ug/L			
					Value NODI									C - No Discharge		C - No Discharge				
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0	--	Sample														01/30 - Monthly	IN - INSTAN
					Permit Req.	<=	0.43 30DA AVG		Req Mon DAILY MX	03 - MGD										
					Value NODI		C - No Discharge		C - No Discharge											

Submission Note

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

Edit Check Errors

No errors.

Comments

Attachments

No attachments.

Report Last Saved By

Colowyo Coal Co LP

User:

dcrosby@tristategt.org

Name:

Darlene Crosby

E-Mail:

dcrosby@tristategt.org

Date/Time:

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

Report Last Signed By

User:

BARBARAWALZ1

Name:

Barbara Walz

E-Mail:

bwalz@tristategt.org

Date/Time:

2020-09-16 11:37 (Time Zone: -06:00)

DMR Copy of Record

Permit

Permit #:

CO0045161

Major:

No

Permittee:

Colowyo Coal Co LP

Permittee Address:

PO Box 33695
Denver, CO 80233-0695

Facility:

COLOWYO MINE

Facility Location:

5731 SOUTH HIGHWAY 13
MOFFAT COUNTY, CO 81641

Permitted Feature:

021
External Outfall

Discharge:

021-A
Sump 1 to Taylor Creek

Report Dates & Status

Monitoring Period:

From 08/01/20 to 08/31/20

DMR Due Date:

09/28/20

Status:

NetDMR Validated

Considerations for Form Completion

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

Principal Executive Officer

First Name:

Barbara

Last Name:

Walz

Title:

SVP, Policy and Compliance, CCO

Telephone:

303-452-6111

No Data Indicator (NODI)

Form NODI:

--

Parameter		Monitoring Location	Season #	Param. NODI		Quantity or Loading					Quality or Concentration							# of Ex.	Frequency of Analysis	Sample Type
Code	Name					Qualifier 1	Value 1	Qualifier 2	Value 2	Units	Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3	Value 3	Units			
00400	pH	1 - Effluent Gross	0	--	Sample														02/30 - Twice Per Month	GR - GRAB
					Permit Req.						>=	6.5 MINIMUM			<=	9.0 MAXIMUM	12 - SU			
					Value NODI							C - No Discharge				C - No Discharge				
00530	Solids, total suspended	1 - Effluent Gross	0	--	Sample														02/30 - Twice Per Month	GR - GRAB
					Permit Req.								<=	35.0 30DA AVG	<=	70.0 DAILY MX	19 - mg/L			
					Value NODI									C - No Discharge		C - No Discharge				
00980	Iron, total recoverable	1 - Effluent Gross	0	--	Sample														02/30 - Twice Per Month	GR - GRAB
					Permit Req.								<=	3000.0 30DA AVG	<=	6000.0 DAILY MX	28 - ug/L			
					Value NODI									C - No Discharge		C - No Discharge				
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0	--	Sample														01/30 - Monthly	IN - INSTAN
					Permit Req.	<=	1.3 30DA AVG		Req Mon DAILY MX	03 - MGD										
					Value NODI		C - No Discharge		C - No Discharge											

Submission Note

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

Edit Check Errors

No errors.

Comments

Attachments

No attachments.

Report Last Saved By

Colowyo Coal Co LP

User:

dcrosby@tristategt.org

Name:

Darlene Crosby

E-Mail:

dcrosby@tristategt.org

Date/Time:

2020-09-09 09:05 (Time Zone: -06:00)

Report Last Signed By

User:

BARBARAWALZ1

Name:

Barbara Walz

E-Mail:

bwalz@tristategt.org

Date/Time:

2020-09-16 11:37 (Time Zone: -06:00)

DMR Copy of Record

Permit

Permit #:

CO0045161

Major:

No

Permittee:

Colowyo Coal Co LP

Permittee Address:

PO Box 33695
Denver, CO 80233-0695

Facility:

COLOWYO MINE

Facility Location:

5731 SOUTH HIGHWAY 13
MOFFAT COUNTY, CO 81641

Permitted Feature:

022
External Outfall

Discharge:

022-A
Sump 2 to Taylor Creek

Report Dates & Status

Monitoring Period:

From 08/01/20 to 08/31/20

DMR Due Date:

09/28/20

Status:

NetDMR Validated

Considerations for Form Completion

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

Principal Executive Officer

First Name:

Barbara

Last Name:

Walz

Title:

SVP, Policy and Compliance, CCO

Telephone:

303-452-6111

No Data Indicator (NODI)

Form NODI:

--

Parameter		Monitoring Location	Season #	Param. NODI		Quantity or Loading					Quality or Concentration							# of Ex.	Frequency of Analysis	Sample Type
Code	Name					Qualifier 1	Value 1	Qualifier 2	Value 2	Units	Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3	Value 3	Units			
00400	pH	1 - Effluent Gross	0	--	Sample														02/30 - Twice Per Month	GR - GRAB
					Permit Req.						>=	6.5 MINIMUM			<=	9.0 MAXIMUM	12 - SU			
					Value NODI							C - No Discharge				C - No Discharge				
00530	Solids, total suspended	1 - Effluent Gross	0	--	Sample														02/30 - Twice Per Month	GR - GRAB
					Permit Req.								<=	35.0 30DA AVG	<=	70.0 DAILY MX	19 - mg/L			
					Value NODI									C - No Discharge		C - No Discharge				
00980	Iron, total recoverable	1 - Effluent Gross	0	--	Sample														02/30 - Twice Per Month	GR - GRAB
					Permit Req.								<=	3000.0 30DA AVG	<=	6000.0 DAILY MX	28 - ug/L			
					Value NODI									C - No Discharge		C - No Discharge				
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0	--	Sample														01/30 - Monthly	IN - INSTAN
					Permit Req.	<=	0.63 30DA AVG		Req Mon DAILY MX	03 - MGD										
					Value NODI		C - No Discharge		C - No Discharge											

Submission Note

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

Edit Check Errors

No errors.

Comments

Attachments

No attachments.

Report Last Saved By

Colowyo Coal Co LP

User:

dcrosby@tristategt.org

Name:

Darlene Crosby

E-Mail:

dcrosby@tristategt.org

Date/Time:

2020-09-09 09:06 (Time Zone: -06:00)

Report Last Signed By

User:

BARBARAWALZ1

Name:

Barbara Walz

E-Mail:

bwalz@tristategt.org

Date/Time:

2020-09-16 11:37 (Time Zone: -06:00)

DMR Copy of Record

Permit

Permit #:

CO0045161

Major:

No

Permittee:

Colowyo Coal Co LP

Permittee Address:

PO Box 33695
Denver, CO 80233-0695

Facility:

COLOWYO MINE

Facility Location:

5731 SOUTH HIGHWAY 13
MOFFAT COUNTY, CO 81641

Permitted Feature:

023
External Outfall

Discharge:

023-A
Sump 3 to Taylor Creek

Report Dates & Status

Monitoring Period:

From 08/01/20 to 08/31/20

DMR Due Date:

09/28/20

Status:

NetDMR Validated

Considerations for Form Completion

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

Principal Executive Officer

First Name:

Barbara

Last Name:

Walz

Title:

SVP, Policy and Compliance, CCO

Telephone:

303-452-6111

No Data Indicator (NODI)

Form NODI:

--

Parameter		Monitoring Location	Season #	Param. NODI		Quantity or Loading					Quality or Concentration							# of Ex.	Frequency of Analysis	Sample Type
Code	Name					Qualifier 1	Value 1	Qualifier 2	Value 2	Units	Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3	Value 3	Units			
00400	pH	1 - Effluent Gross	0	--	Sample														02/30 - Twice Per Month	GR - GRAB
					Permit Req.						>=	6.5 MINIMUM			<=	9.0 MAXIMUM	12 - SU			
					Value NODI							C - No Discharge				C - No Discharge				
00530	Solids, total suspended	1 - Effluent Gross	0	--	Sample														02/30 - Twice Per Month	GR - GRAB
					Permit Req.								<=	35.0 30DA AVG	<=	70.0 DAILY MX	19 - mg/L			
					Value NODI									C - No Discharge		C - No Discharge				
00980	Iron, total recoverable	1 - Effluent Gross	0	--	Sample														02/30 - Twice Per Month	GR - GRAB
					Permit Req.								<=	3000.0 30DA AVG	<=	6000.0 DAILY MX	28 - ug/L			
					Value NODI									C - No Discharge		C - No Discharge				
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0	--	Sample														01/30 - Monthly	IN - INSTAN
					Permit Req.	<=	1.14 30DA AVG		Req Mon DAILY MX	03 - MGD										
					Value NODI		C - No Discharge		C - No Discharge											

Submission Note

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

Edit Check Errors

No errors.

Comments

Attachments

No attachments.

Report Last Saved By

Colowyo Coal Co LP

User:

dcrosby@tristategt.org

Name:

Darlene Crosby

E-Mail:

dcrosby@tristategt.org

Date/Time:

2020-09-09 09:06 (Time Zone: -06:00)

Report Last Signed By

User:

BARBARAWALZ1

Name:

Barbara Walz

E-Mail:

bwalz@tristategt.org

Date/Time:

2020-09-16 11:37 (Time Zone: -06:00)

DMR Copy of Record

Permit

Permit #:

CO0045161

Major:

No

Permittee:

Colowyo Coal Co LP

Permittee Address:

PO Box 33695
Denver, CO 80233-0695

Facility:

COLOWYO MINE

Facility Location:

5731 SOUTH HIGHWAY 13
MOFFAT COUNTY, CO 81641

Permitted Feature:

024
External Outfall

Discharge:

024-A
Sump 4 to Taylor Creek

Report Dates & Status

Monitoring Period:

From 08/01/20 to 08/31/20

DMR Due Date:

09/28/20

Status:

NetDMR Validated

Considerations for Form Completion

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

Principal Executive Officer

First Name:

Barbara

Last Name:

Walz

Title:

SVP, Policy and Compliance, CCO

Telephone:

303-452-6111

No Data Indicator (NODI)

Form NODI:

--

Parameter		Monitoring Location	Season #	Param. NODI		Quantity or Loading					Quality or Concentration							# of Ex.	Frequency of Analysis	Sample Type
Code	Name					Qualifier 1	Value 1	Qualifier 2	Value 2	Units	Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3	Value 3	Units			
00400	pH	1 - Effluent Gross	0	--	Sample														02/30 - Twice Per Month	GR - GRAB
					Permit Req.						>=	6.5 MINIMUM			<=	9.0 MAXIMUM	12 - SU			
					Value NODI							C - No Discharge				C - No Discharge				
00530	Solids, total suspended	1 - Effluent Gross	0	--	Sample														02/30 - Twice Per Month	GR - GRAB
					Permit Req.								<=	35.0 30DA AVG	<=	70.0 DAILY MX	19 - mg/L			
					Value NODI									C - No Discharge		C - No Discharge				
00980	Iron, total recoverable	1 - Effluent Gross	0	--	Sample														02/30 - Twice Per Month	GR - GRAB
					Permit Req.								<=	3000.0 30DA AVG	<=	6000.0 DAILY MX	28 - ug/L			
					Value NODI									C - No Discharge		C - No Discharge				
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0	--	Sample														01/30 - Monthly	IN - INSTAN
					Permit Req.	<=	0.12 30DA AVG		Req Mon DAILY MX	03 - MGD										
					Value NODI		C - No Discharge		C - No Discharge											

Submission Note

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

Edit Check Errors

No errors.

Comments

Attachments

No attachments.

Report Last Saved By

Colowyo Coal Co LP

User:

dcrosby@tristategt.org

Name:

Darlene Crosby

E-Mail:

dcrosby@tristategt.org

Date/Time:

2020-09-09 09:06 (Time Zone: -06:00)

Report Last Signed By

User:

BARBARAWALZ1

Name:

Barbara Walz

E-Mail:

bwalz@tristategt.org

Date/Time:

2020-09-16 11:37 (Time Zone: -06:00)

DMR Copy of Record

Permit

Permit #:

CO0045161

Major:

No

Permittee:

Colowyo Coal Co LP

Permittee Address:

PO Box 33695
Denver, CO 80233-0695

Facility:

COLOWYO MINE

Facility Location:

5731 SOUTH HIGHWAY 13
MOFFAT COUNTY, CO 81641

Permitted Feature:

025
External Outfall

Discharge:

025-A
Sump 5 to Taylor Creek

Report Dates & Status

Monitoring Period:

From 08/01/20 to 08/31/20

DMR Due Date:

09/28/20

Status:

NetDMR Validated

Considerations for Form Completion

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

Principal Executive Officer

First Name:

Barbara

Last Name:

Walz

Title:

SVP, Policy and Compliance, CCO

Telephone:

303-452-6111

No Data Indicator (NODI)

Form NODI:

--

Parameter		Monitoring Location	Season #	Param. NODI		Quantity or Loading					Quality or Concentration							# of Ex.	Frequency of Analysis	Sample Type
Code	Name					Qualifier 1	Value 1	Qualifier 2	Value 2	Units	Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3	Value 3	Units			
00400	pH	1 - Effluent Gross	0	--	Sample														02/30 - Twice Per Month	GR - GRAB
					Permit Req.						>=	6.5 MINIMUM			<=	9.0 MAXIMUM	12 - SU			
					Value NODI							C - No Discharge				C - No Discharge				
00530	Solids, total suspended	1 - Effluent Gross	0	--	Sample														02/30 - Twice Per Month	GR - GRAB
					Permit Req.								<=	35.0 30DA AVG	<=	70.0 DAILY MX	19 - mg/L			
					Value NODI									C - No Discharge		C - No Discharge				
00980	Iron, total recoverable	1 - Effluent Gross	0	--	Sample														02/30 - Twice Per Month	GR - GRAB
					Permit Req.								<=	3000.0 30DA AVG	<=	6000.0 DAILY MX	28 - ug/L			
					Value NODI									C - No Discharge		C - No Discharge				
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0	--	Sample														01/30 - Monthly	IN - INSTAN
					Permit Req.	<=	2.16 30DA AVG		Req Mon DAILY MX	03 - MGD										
					Value NODI		C - No Discharge		C - No Discharge											

Submission Note

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

Edit Check Errors

No errors.

Comments

Attachments

No attachments.

Report Last Saved By

Colowyo Coal Co LP

User:

dcrosby@tristategt.org

Name:

Darlene Crosby

E-Mail:

dcrosby@tristategt.org

Date/Time:

2020-09-09 09:07 (Time Zone: -06:00)

Report Last Signed By

User:

BARBARAWALZ1

Name:

Barbara Walz

E-Mail:

bwalz@tristategt.org

Date/Time:

2020-09-16 11:37 (Time Zone: -06:00)