DMR Copy of Record

Permit					
Permit #:	**CO0045161**	**Permittee:**	Colowyo Coal Co LP	**Facility:**	COLOWYO MINE
Major:	No	**Permittee Address:**	PO Box 33695 Denver, CO 80233-0695	**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 12/01/20 to 12/31/20**	**DMR Due Date:**	**01/28/21**	**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	**Title:**	SVP, Policy and Compliance, CCO	**Telephone:**	303-452-6111
Last Name:	Walz				
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			
00094	**Conductivity**	1 - Effluent Gross	0	--	Sample								=	6.8			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						=	8.32			=	8.33	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								=	1245.0	=	1280.0	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	02/30 - Twice Per Month	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	=	157.0	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								=	113.0	=	117.0	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								=	912.0	=	939.0	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								=	13.7	=	13.8	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								=	17.3	=	17.4	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							=	2.0			28 - ug/L		02/30 - Twice Per Month	GR - GRAB
					Permit Req.								Req Mon 30DA AVG			28 - ug/L	0	02/30 - Twice Per Month	GR - GRAB
					Value NODI														
00980	**Iron, total recoverable**	1 - Effluent Gross	0	--	Sample							=	130.0	=	130.0	28 - ug/L		02/30 - Twice Per Month	GR - GRAB
					Permit Req.							<=	1000.0 30DA AVG	<=	6000.0 DAILY MX	28 - ug/L	0	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		02/30 - Twice Per Month	GR - GRAB
					Permit Req.								Req Mon 30DA AVG		Req Mon DAILY MX	28 - ug/L	0	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		02/30 - Twice Per Month	GR - GRAB
					Permit Req.								Req Mon 30DA AVG		Req Mon DAILY MX	28 - ug/L	0	02/30 - Twice Per Month	GR - GRAB
					Value NODI														
01306	**Copper, potentially dissolved**	1 - Effluent Gross	0	--	Sample							=	12.0	=	21.0	28 - ug/L		02/30 - Twice Per Month	GR - GRAB
					Permit Req.								Req Mon 30DA AVG		Req Mon DAILY MX	28 - ug/L	0	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		02/30 - Twice Per Month	GR - GRAB
					Permit Req.								Req Mon 30DA AVG		Req Mon DAILY MX	28 - ug/L	0	02/30 - Twice Per Month	GR - GRAB
					Value NODI														
01314	**Chromium, trivalent, potentially dissolvd**	1 - Effluent Gross	0	--	Sample							<	20.0			28 - ug/L		02/30 - Twice Per Month	GR - GRAB
					Permit Req.								Req Mon 30DA AVG			28 - ug/L	0	02/30 - Twice Per Month	GR - GRAB
					Value NODI														
01319	**Manganese, potentially dissolvd**	1 - Effluent Gross	0	--	Sample							=	471.0	=	475.0	28 - ug/L		02/30 - Twice Per Month	GR - GRAB
					Permit Req.								Req Mon 30DA AVG		Req Mon DAILY MX	28 - ug/L	0	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		02/30 - Twice Per Month	GR - GRAB
					Permit Req.								Req Mon 30DA AVG		Req Mon DAILY MX	28 - ug/L	0	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		02/30 - Twice Per Month	GR - GRAB
					Permit Req.								Req Mon 30DA AVG		Req Mon DAILY MX	28 - ug/L	0	02/30 - Twice Per Month	GR - GRAB
					Value NODI														
50050	**Flow, in conduit or thru treatment plant**	1 - Effluent Gross	0	--	Sample	=	0.094	=	0.103	03 - MGD								02/30 - Twice Per Month	IN - INSTAN
					Permit Req.	<=	1.5 30DA AVG		Req Mon DAILY MX	03 - MGD							0	01/30 - Monthly	IN - INSTAN
					Value NODI														
50286	**Mercury, total [low level]**	1 - Effluent Gross	0	--	Sample							=	0.0006			28 - ug/L		02/30 - Twice Per Month	GR - GRAB
					Permit Req.								Req Mon 30DA AVG			28 - ug/L	0	02/30 - Twice Per Month	GR - GRAB
					Value NODI														
					Sample			=	0.0	AB - abst=0;prst=1								02/30 - Twice Per Month	VI - VISUAL

84066	**Oil and grease visual**	1 - Effluent Gross	0	--	**Permit Req.**				Req Mon INST MAX	AB - abst=0;prst=1								0	01/30 - Monthly	VI - VISUAL
					Value NODI															

Submission Note

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

Edit Check Errors

No errors.

Comments

Attachments

No attachments.

Report Last Saved By

Colowyo Coal Co LP

User:	dcrosby@tristategt.org
Name:	Darlene Crosby
E-Mail:	dcrosby@tristategt.org
Date/Time:	2021-01-18 14:08 (Time Zone: -07:00)

Report Last Signed By

User:	BARBARAWALZ1
Name:	Barbara Walz
E-Mail:	bwalz@tristategt.org
Date/Time:	2021-01-20 14:30 (Time Zone: -07:00)