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Permit		Permit #: CO0038342	Permittee: ARC McClain Canyon LLC	Facility: MCCLANE CANYON MINE
Major:	No	Permittee Address:	269 West Main Street, Suite 200 Lexington, KY 40507	Facility Location: 3148 HIGHWAY 139 APPX 20MI N OF TOWN GARFIELD COUNTY, CO 81524
Permitted Feature:	002 External Outfall	Discharge:	002-A Undergourd Mine to East Salt Creek	
Report Dates & Status				
Monitoring Period:	From 04/01/24 to 04/30/24	DMR Due Date:	05/28/24	Status: NetDMR Validated
Considerations for Form Completion				
30 day average is highest monthly average reported during period reported. Oil and grease - see I.C.1.a. SAR - report adjusted @ MLOC=P.				
Principal Executive Officer				
First Name:		Title:		Telephone:
Last Name:				
No Data Indicator (NODI)				
Form NODI:	--			

Code	Parameter Name	Monitoring Location	Season #	Param. NODI	Quantity or Loading					Quality or Concentration					# of Ex.	Frequency of Analysis	Sample Type		
					Qualifier 1	Value 1	Qualifier 2	Value 2	Units	Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3				Value 3	Units
00094	Conductivity	1 - Effluent Gross	0	--	Sample												7B - dS/m	02/30 - Twice Per Month	GR - GRAB
					Permit Req.						Req Mon 30DA AVG								
					Value NODI						C - No Discharge								
00400	pH	1 - Effluent Gross	0	--	Sample												12 - SU	02/30 - Twice Per Month	GR - GRAB
					Permit Req.					>=	6.5 MINIMUM			<=	9.0 MAXIMUM				
					Value NODI						C - No Discharge			C - No Discharge					
00440	Bicarbonate ion- [as HCO3]	1 - Effluent Gross	0	--	Sample												19 - mg/L	02/30 - Twice Per Month	GR - GRAB
					Permit Req.						Req Mon 30DA AVG			Req Mon DAILY MX					
					Value NODI						C - No Discharge			C - No Discharge					
00530	Solids, total suspended	1 - Effluent Gross	0	--	Sample												19 - mg/L	02/30 - Twice Per Month	GR - GRAB
					Permit Req.						<=	30.0 30DA AVG	<=	70.0 DAILY MX					
					Value NODI						C - No Discharge			C - No Discharge					
00918	Calcium, total recoverable	1 - Effluent Gross	0	--	Sample												19 - mg/L	02/30 - Twice Per Month	GR - GRAB
					Permit Req.						Req Mon 30DA AVG			Req Mon DAILY MX					
					Value NODI						C - No Discharge			C - No Discharge					
00921	Magnesium, total recoverable	1 - Effluent Gross	0	--	Sample												19 - mg/L	02/30 - Twice Per Month	GR - GRAB
					Permit Req.						Req Mon 30DA AVG			Req Mon DAILY MX					
					Value NODI						C - No Discharge			C - No Discharge					
00923	Sodium, total recoverable	1 - Effluent Gross	0	--	Sample												19 - mg/L	02/30 - Twice Per Month	GR - GRAB
					Permit Req.						Req Mon 30DA AVG			Req Mon DAILY MX					
					Value NODI						C - No Discharge			C - No Discharge					
00931	Sodium adsorption ratio	P - See Comments	0	--	Sample												1U - Ratio	02/30 - Twice Per Month	GR - GRAB
					Permit Req.						Req Mon 30DA AVG			Req Mon DAILY MX					
					Value NODI						C - No Discharge			C - No Discharge					
00978	Arsenic, total recoverable	1 - Effluent Gross	0	--	Sample												28 - ug/L	02/30 - Twice Per Month	GR - GRAB
					Permit Req.						<=	100.0 30DA AVG							
					Value NODI						C - No Discharge								

00980	Iron, total recoverable	1 - Effluent Gross	0	--	Permit Req.										<=	1000.0 30DA AVG	<=	7000.0 DAILY MX	28 - ug/L		02/30 - Twice Per Month	GR - GRAB	
					Value NODI											C - No Discharge		C - No Discharge					
					Sample																		
01303	Zinc, potentially dissolved	1 - Effluent Gross	0	--	Permit Req.										<=	428.0 30DA AVG	<=	564.0 DAILY MX	28 - ug/L		02/30 - Twice Per Month	GR - GRAB	
					Value NODI											C - No Discharge		C - No Discharge					
					Sample																		
01306	Copper, potentially dissolved	1 - Effluent Gross	0	--	Permit Req.										<=	29.0 30DA AVG	<=	50.0 DAILY MX	28 - ug/L		02/30 - Twice Per Month	GR - GRAB	
					Value NODI											C - No Discharge		C - No Discharge					
					Sample																		
01313	Cadmium, potentially dissolved	1 - Effluent Gross	0	--	Permit Req.										<=	1.2 30DA AVG	<=	9.1 DAILY MX	28 - ug/L		02/30 - Twice Per Month	GR - GRAB	
					Value NODI											C - No Discharge		C - No Discharge					
					Sample																		
01318	Lead, potentially dissolved	1 - Effluent Gross	0	--	Permit Req.										<=	11.0 30DA AVG	<=	281.0 DAILY MX	28 - ug/L		02/30 - Twice Per Month	GR - GRAB	
					Value NODI											C - No Discharge		C - No Discharge					
					Sample																		
01323	Selenium, potentially dissolved	1 - Effluent Gross	0	--	Permit Req.										<=	4.6 30DA AVG	<=	18.0 DAILY MX	28 - ug/L		02/30 - Twice Per Month	GR - GRAB	
					Value NODI											C - No Discharge		C - No Discharge					
					Sample																		
03582	Oil and grease	1 - Effluent Gross	0	--	Permit Req.												<=	10.0 INST MAX	19 - mg/L		77/77 - Contingent	GR - GRAB	
					Value NODI													C - No Discharge					
					Sample																		
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0	--	Permit Req.	<=	0.216 30DA AVG															02/30 - Twice Per Month	IN - INSTAN
					Value NODI		C - No Discharge																
					Sample																		
84066	Oil and grease visual	1 - Effluent Gross	0	--	Permit Req.																	01/07 - Weekly	VI - VISUAL
					Value NODI																		
					Sample																		

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

ARC McClain Canyon LLC

User: JOEBRINTON
Name: Joseph Brinton
E-Mail: joe@ridgerunnergeo.com
Date/Time: 2024-05-06 20:37 (Time Zone: -06:00)

Report Last Signed By

User: JOEBRINTON
Name: Joseph Brinton
E-Mail: joe@ridgerunnergeo.com
Date/Time: 2024-05-06 20:38 (Time Zone: -06:00)