

DMR Copy of Record

Permit

Permit #:
Major:

CO0027146
No

Permittee:
Permittee Address:

Snowcap Coal Company Inc
PO Box 1430
Palisade, CO 81526

Facility:
Facility Location:

ROADSIDE NORTH & SOUTH MINES
I-70, EXIT 46 (CAMEO EXIT)
PALISADE, CO 81526

Permitted Feature:

002
External Outfall

Discharge:

002-A
Mine Drainage Discharge to Colorado River

Report Dates & Status

Monitoring Period:

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

DMR Due Date:

02/28/20

Status:

NetDMR Validated

Considerations for Form Completion

Oil and grease - see I.A.1, pg 3. Termperature - see C.5 and 11.

Principal Executive Officer

First Name:
Last Name:

Title:

Telephone:

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															
					Permit Req.					>=	6.5 MINIMUM				<=	9.0 MAXIMUM	12 - SU		01/30 - Monthly	IS - INSITU
					Value NODI						C - No Discharge				C - No Discharge					
00530	Solids, total suspended	1 - Effluent Gross	0	--	Sample															
					Permit Req.						<=	35.0 30DA AVG		<=	70.0 DAILY MX	19 - mg/L		01/30 - Monthly	GR - GRAB	
					Value NODI						C - No Discharge			C - No Discharge						
00718	Cyanide, weak acid, dissociable	1 - Effluent Gross	0	--	Sample															
					Permit Req.										Req Mon DAILY MX	28 - ug/L		02/30 - Twice Per Month	GR - GRAB	
					Value NODI									C - No Discharge						
00978	Arsenic, total recoverable	1 - Effluent Gross	0	--	Sample															
					Permit Req.						<=	18.0 30DA AVG				28 - ug/L		02/30 - Twice Per Month	GR - GRAB	
					Value NODI						C - No Discharge									
01304	Silver, potentially dissolved	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							
01306	Copper, potentially dissolved	1 - Effluent Gross	0	--	Sample															
					Permit Req.						<=	22.0 30DA AVG		<=	35.0 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.						<=	0.92 30DA AVG				28 - ug/L		02/30 - Twice Per Month	GR - GRAB	
					Value NODI						C - No Discharge									
01318	Lead, potentially dissolvd	1 - Effluent Gross	0	--	Sample															
					Permit Req.						<=	7.6 30DA AVG				28 - ug/L		02/30 - Twice Per Month	GR - GRAB	
					Value NODI						C - No Discharge									
01323	Selenium, potentially dissolvd	1 - Effluent Gross	0	--	Sample															
					Permit Req.						<=	4.6 30DA AVG		<=	18.4 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.	<=	0.5 30DA AVG		Req Mon DAILY MX 03 - MGD										99/99 - Continuous	RC - Recorder (auto)
					Value NODI		C - No Discharge		C - No Discharge											
51202	Sulfide-hydrogen sulfide [undissociated]	1 - Effluent Gross	0	--	Sample															
					Permit Req.									Req Mon 30DA AVG		19 - mg/L		02/30 - Twice Per Month	GR - GRAB	
					Value NODI								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

Snowcap Coal Company Inc

User: tonya.snowcap@bresnan.net

Name:	Tonya Hammond
E-Mail:	tonya.snowcap@bresnan.net
Date/Time:	2020-02-17 08:54 (Time Zone: -07:00)
<i>Report Last Signed By</i>	
User:	tonya.snowcap@bresnan.net
Name:	Tonya Hammond
E-Mail:	tonya.snowcap@bresnan.net
Date/Time:	2020-02-17 09:03 (Time Zone: -07:00)

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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			
00400	pH	1 - Effluent Gross	0	--	Sample						=	7.0			=	7.2	12 - SU		02/30 - Twice Per Month	IS - INSITU
					Permit Req.						>=	6.5 MINIMUM			<=	9.0 MAXIMUM	12 - SU	0	01/30 - Monthly	IS - INSITU
					Value NODI															
00530	Solids, total suspended	1 - Effluent Gross	0	--	Sample								<	5.0	<	5.0	19 - mg/L		01/30 - Monthly	GR - GRAB
					Permit Req.								<=	35.0 30DA AVG	<=	70.0 DAILY MX	19 - mg/L	0	01/30 - Monthly	GR - GRAB
					Value NODI															
00718	Cyanide, weak acid, dissociable	1 - Effluent Gross	0	--	Sample										<	3.0	28 - ug/L		02/30 - Twice Per Month	GR - GRAB
					Permit Req.											Req Mon DAILY MX	28 - ug/L	0	02/30 - Twice Per Month	GR - GRAB
					Value NODI															
00978	Arsenic, total recoverable	1 - Effluent Gross	0	--	Sample								<	0.2			28 - ug/L		02/30 - Twice Per Month	GR - GRAB
					Permit Req.								<=	18.0 30DA AVG			28 - ug/L	0	02/30 - Twice Per Month	GR - GRAB
					Value NODI															
01304	Silver, potentially dissolved	1 - Effluent Gross	0	--	Sample								<	0.1			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															
01306	Copper, potentially dissolved	1 - Effluent Gross	0	--	Sample								=	1.7	=	3.4	28 - ug/L		02/30 - Twice Per Month	GR - GRAB
					Permit Req.								<=	22.0 30DA AVG	<=	35.0 DAILY MX	28 - ug/L	0	02/30 - Twice Per Month	GR - GRAB
					Value NODI															
01313	Cadmium, potentially dissolvd	1 - Effluent Gross	0	--	Sample								<	0.05			28 - ug/L		02/30 - Twice Per Month	GR - GRAB
					Permit Req.								<=	0.92 30DA AVG			28 - ug/L	0	02/30 - Twice Per Month	GR - GRAB
					Value NODI															
01318	Lead, potentially dissolvd	1 - Effluent Gross	0	--	Sample								=	0.65			28 - ug/L		02/30 - Twice Per Month	GR - GRAB
					Permit Req.								<=	7.6 30DA AVG			28 - ug/L	0	02/30 - Twice Per Month	GR - GRAB
					Value NODI															
01323	Selenium, potentially dissolvd	1 - Effluent Gross	0	--	Sample								<	0.1	<	0.1	28 - ug/L		02/30 - Twice Per Month	GR - GRAB
					Permit Req.								<=	4.6 30DA AVG	<=	18.4 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	=	0.149	=	0.168	03 - MGD									99/99 - Continuous	RC - Recorder (auto)
					Permit Req.	<=	0.5 30DA AVG		Req Mon DAILY MX	03 - MGD								0	99/99 - Continuous	RC - Recorder (auto)
					Value NODI															
51202	Sulfide-hydrogen sulfide [undissociated]	1 - Effluent Gross	0	--	Sample								=	0.42			19 - mg/L		02/30 - Twice Per Month	GR - GRAB
					Permit Req.									Req Mon 30DA AVG			19 - mg/L	0	02/30 - Twice Per Month	GR - GRAB
					Value NODI															

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