

DMR Copy of Record

Permit

Permit #:

CO0027146

Major:

No

Permittee:

Snowcap Coal Company Inc

Permittee Address:

PO Box 1430
Palisade, CO 81526

Facility:

ROADSIDE NORTH & SOUTH MINES

Facility Location:

I-70, EXIT 46 (CAMEO EXIT)
PALISADE, CO 81526

Permitted Feature:

002
External Outfall

Discharge:

002-Q
Quarterly Monitoring for 002

Report Dates & Status

Monitoring Period:

From 01/01/19 to 03/31/19

DMR Due Date:

04/28/19

Status:

NetDMR Validated

Considerations for Form Completion

Quarterly monitoring - see C.14.

Principal Executive Officer

First Name:

Last Name:

Title:

Telephone:

No Data Indicator (NODI)

Form 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

Snowcap Coal Company Inc

User:

tonya.snowcap@bresnan.net

Name:

Tonya Hammond

E-Mail:

tonya.snowcap@bresnan.net

Date/Time:

2019-04-04 07:46 (Time Zone: -06:00)

Report Last Signed By

User:

tonya.snowcap@bresnan.net

Name:

Tonya Hammond

E-Mail:

tonya.snowcap@bresnan.net

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PALISADE, CO 81526

Permitted Feature:

002
External Outfall

Discharge:

002-A
Mine Drainage Discharge to Colorado River

Report Dates & Status

Monitoring Period:

From 03/01/19 to 03/31/19

DMR Due Date:

04/28/19

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														01/30 - Monthly	IS - INSITU
					Permit Req.						>=	6.5 MINIMUM			<=	9 MAXIMUM	12 - SU			
					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 30DA AVG	<=	70 DAILY MX	19 - mg/L			
					Value NODI									C - No Discharge		C - No Discharge				
00718	Cyanide, weak acid, dissociable	1 - Effluent Gross	0	--	Sample														02/30 - Twice Per Month	GR - GRAB
					Permit Req.											Req Mon DAILY MX	28 - ug/L			
					Value NODI											C - No Discharge				
00978	Arsenic, total recoverable	1 - Effluent Gross	0	--	Sample														02/30 - Twice Per Month	GR - GRAB
					Permit Req.								<=	18 30DA AVG			28 - ug/L			
					Value NODI									C - No Discharge						
01304	Silver, potentially dissolved	1 - Effluent Gross	0	--	Sample														02/30 - Twice Per Month	GR - GRAB
					Permit Req.									Req Mon 30DA AVG			28 - ug/L			
					Value NODI									C - No Discharge						
01306	Copper, potentially dissolved	1 - Effluent Gross	0	--	Sample														02/30 - Twice Per Month	GR - GRAB
					Permit Req.								<=	22 30DA AVG	<=	35 DAILY MX	28 - ug/L			
					Value NODI									C - No Discharge		C - No Discharge				
01313	Cadmium, potentially dissolvd	1 - Effluent Gross	0	--	Sample														02/30 - Twice Per Month	GR - GRAB
					Permit Req.								<=	.92 30DA AVG			28 - ug/L			
					Value NODI									C - No Discharge						
01318	Lead, potentially dissolvd	1 - Effluent Gross	0	--	Sample														02/30 - Twice Per Month	GR - GRAB
					Permit Req.								<=	7.6 30DA AVG			28 - ug/L			
					Value NODI									C - No Discharge						
01323	Selenium, potentially dissolvd	1 - Effluent Gross	0	--	Sample														02/30 - Twice Per Month	GR - GRAB
					Permit Req.								<=	4.6 30DA AVG	<=	18.4 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														99/99 - Continuous	RC - Recorder (auto)
					Permit Req.	<=	.5 30DA AVG		Req Mon DAILY MX 03 - MGD											
					Value NODI		C - No Discharge		C - No Discharge											
51202	Sulfide-hydrogen sulfide [undissociated]	1 - Effluent Gross	0	--	Sample														02/30 - Twice Per Month	GR - GRAB
					Permit Req.									Req Mon 30DA AVG			19 - mg/L			
					Value NODI									C - No Discharge						

Submission Note

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Edit Check Errors

No errors.

Comments

Attachments

No attachments.

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Snowcap Coal Company Inc

User: tonya.snowcap@bresnan.net

Name:	Tonya Hammond
E-Mail:	tonya.snowcap@bresnan.net
Date/Time:	2019-04-04 07:46 (Time Zone: -06:00)
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Permitted Feature:

016
External Outfall

Discharge:

016-Q
Quarterly Monitoring for 016

Report Dates & Status

Monitoring Period:

From 01/01/19 to 03/31/19

DMR Due Date:

04/28/19

Status:

NetDMR Validated

Considerations for Form Completion

Quarterly monitoring - see C.14.

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
00980	Iron, total recoverable	1 - Effluent Gross	0	--	Sample								=	19	=	19	28 - ug/L	0	01/90 - Quarterly	GR - GRAB
					Permit Req.							<=	3500 30DA AVG	<=	7000 DAILY MX	28 - ug/L	01/90 - Quarterly		GR - GRAB	
					Value NODI															
03582	Oil and grease	1 - Effluent Gross	0	--	Sample													77/77 - Contingent	GR - GRAB	
					Permit Req.							<=	10 INST MAX	19 - mg/L						
					Value NODI							9 - Conditional Monitoring - Not Required This Period	19 - mg/L							
70295	Solids, total dissolved	1 - Effluent Gross	0	--	Sample							=	1220	=	1220	19 - mg/L	0	01/90 - Quarterly	GR - GRAB	
					Permit Req.							Req Mon 30DA AVG	Req Mon DAILY MX	19 - mg/L	01/90 - Quarterly	GR - GRAB				
					Value NODI															
84066	Oil and grease visual	1 - Effluent Gross	0	--	Sample			=	0	9P - N=0;Y=1							0	01/90 - Quarterly	VI - VISUAL	
					Permit Req.				Req Mon INST MAX	9P - N=0;Y=1						01/90 - Quarterly		VI - VISUAL		
					Value NODI															

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External Outfall

Discharge:

016-A
Mine Drainage Discharge to Colorado River

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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						=	7.1			=	7.2	12 - SU	0	02/30 - Twice Per Month	IS - INSITU
					Permit Req.						>=	6.5 MINIMUM			<=	9 MAXIMUM	12 - SU		01/30 - Monthly	IS - INSITU
					Value NODI															
00530	Solids, total suspended	1 - Effluent Gross	0	--	Sample								<	5	<	5	19 - mg/L	0	01/30 - Monthly	GR - GRAB
					Permit Req.								<=	35 30DA AVG	<=	70 DAILY MX	19 - mg/L		01/30 - Monthly	GR - GRAB
					Value NODI															
00718	Cyanide, weak acid, dissociable	1 - Effluent Gross	0	--	Sample										<	3	28 - ug/L	0	02/30 - Twice Per Month	GR - GRAB
					Permit Req.											Req Mon DAILY MX	28 - ug/L		02/30 - Twice Per Month	GR - GRAB
					Value NODI															
00978	Arsenic, total recoverable	1 - Effluent Gross	0	--	Sample								<	0.2			28 - ug/L	0	02/30 - Twice Per Month	GR - GRAB
					Permit Req.								<=	18 30DA AVG			28 - ug/L		02/30 - Twice Per Month	GR - GRAB
					Value NODI															
01304	Silver, potentially dissolved	1 - Effluent Gross	0	--	Sample								<	0.1			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															
01306	Copper, potentially dissolved	1 - Effluent Gross	0	--	Sample								<	0.8	<	0.8	28 - ug/L	0	02/30 - Twice Per Month	GR - GRAB
					Permit Req.								<=	22 30DA AVG	<=	35 DAILY MX	28 - ug/L		02/30 - Twice Per Month	GR - GRAB
					Value NODI															
01313	Cadmium, potentially dissolvd	1 - Effluent Gross	0	--	Sample								<	0.05			28 - ug/L	0	02/30 - Twice Per Month	GR - GRAB
					Permit Req.								<=	.92 30DA AVG			28 - ug/L		02/30 - Twice Per Month	GR - GRAB
					Value NODI															
01318	Lead, potentially dissolvd	1 - Effluent Gross	0	--	Sample								=	0.2			28 - ug/L	0	02/30 - Twice Per Month	GR - GRAB
					Permit Req.								<=	7.6 30DA AVG			28 - ug/L		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	0	02/30 - Twice Per Month	GR - GRAB
					Permit Req.								<=	4.6 30DA AVG	<=	18.4 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	=	0.416	=	0.421	03 - MGD								0	99/99 - Continuous	RC - Recorder (auto)
					Permit Req.	<=	.5 30DA AVG		Req Mon DAILY MX	03 - MGD									99/99 - Continuous	RC - Recorder (auto)
					Value NODI															
51202	Sulfide-hydrogen sulfide [undissociated]	1 - Effluent Gross	0	--	Sample								=	0.24			19 - mg/L	0	02/30 - Twice Per Month	GR - GRAB
					Permit Req.									Req Mon 30DA AVG			19 - mg/L		02/30 - Twice Per Month	GR - GRAB
					Value NODI															

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