



STATE OF
COLORADO

Simmons - DNR, Leigh <leigh.simmons@state.co.us>

December 2019 DMRs

1 message

Welt, Kathy <KWelt@archcoal.com>

Wed, Jan 15, 2020 at 3:35 PM

To: Leigh Simmons - DNR <leigh.simmons@state.co.us>

Attached is a copy of the December 2019 DMRs submitted to the WQCD.

Kathy Welt,

Environmental Engineer III

Mountain Coal Company, LLC

West Elk Mine

5174 Highway 133

Somerset, CO 81434

Phone (970) 929-2238

Cell (970) 433-1022

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0890_001.pdf
1423K

January 16, 2020

Colorado Department of Public Health and Environment
Water Quality Control Division
Attn: WQCD-B2- DMR Receipt
4300 Cherry Creek Drive South
Denver, CO 80246-1530

Re: Mountain Coal Company, LLC - West Elk Mine
CDPS Permit No. CO-0038776
Discharge Monitoring Reports – December 2019

Dear Sirs:

As the monthly NetDMRs for Mountain Coal Company, LLC's (MCC) new monthly Discharge Monitoring Reports (DMRs) have not yet been set-up, attached are the DMRs for the month of December 2019. MCC had no exceedances during these reporting periods. As stated by an email dated 12/02/19 from Eric Mink of the Division, the series of calls and emails in late November and early December "serve as documentation to explain the situation and ensure no compliance advisories or other enforcement will be taken as a result."

Should you have questions or need additional information concerning these DMRs, please contact me at (970) 929-2238.

Sincerely,



Kathleen G. Welt
Environmental Engineer III

Enclosures: CDPS Forms (DMRs) December 2019

cc: Eric Mink – WQCD
John Poulos - MCC
Leigh Simmons - CDRMS
Availability of Records File - DMRs

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if
NAME: Mountain Coal Co LLC
ADDRESS: 5174 Hwy 133
Somerset, CO 81434
FACILITY: WEST ELK MINE
LOCATION: HWY 133, E OF TOWN
GUNNISON COUNTY, CO 81434
ATTN: Weston Norris, GM

CO0038776	005- A
PERMIT NUMBER	DISCHARGE NUMBER
MONITORING PERIOD	
MM/DD/YYYY	MM/DD/YYYY
12/01/2019	12/31/2019

DMR Mailing ZIP CODE: 81434
MINOR

MNTRS

Coal Conveyor Runoff (MB-3)
External Outfall

No Discharge ☒

PARAMETER	SAMPLE MEASUREMENT	QUANTITY OR LOADING			QUALITY OR CONCENTRATION			NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		VALUE	VALUE	UNITS	VALUE	VALUE	UNITS			
pH	SAMPLE MEASUREMENT	*****	*****	*****	*****	*****				
00400 1 0 Effluent Gross	PERMIT REQUIREMENT	*****	*****	*****	6.5 MINIMUM	*****	SU		Monthly	Grab
Solids, total suspended	SAMPLE MEASUREMENT	*****	*****	*****	*****	*****				
00530 1 0 Effluent Gross	PERMIT REQUIREMENT	*****	*****	*****	*****	70 DAILY MX	mg/L		Monthly	Grab
Iron, total recoverable	SAMPLE MEASUREMENT	*****	*****	*****	*****	*****				
00980 1 0 Effluent Gross	PERMIT REQUIREMENT	*****	*****	*****	*****	3500 30DA AVG	ug/L		Monthly	Grab
Oil and grease	SAMPLE MEASUREMENT	*****	*****	*****	*****	*****				
03582 1 0 Effluent Gross	PERMIT REQUIREMENT	*****	*****	*****	*****	10 INST MAX	mg/L		Contingent	Grab
Flow, in conduit or thru treatment plant	SAMPLE MEASUREMENT	*****	*****	*****	*****	*****	*****			
50050 1 0 Effluent Gross	PERMIT REQUIREMENT	*****	*****	*****	*****	*****	*****		Monthly	Instantaneous
Oil and grease visual	SAMPLE MEASUREMENT	*****	*****	*****	*****	*****	*****			
84066 1 0 Effluent Gross	PERMIT REQUIREMENT	*****	*****	*****	*****	*****	*****		Monthly	Visual

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER	TELEPHONE		DATE
John C. Powell ENG. MGR.	970 929-2219		1/16/2020
TYPED OR PRINTED	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT		AREA Code NUMBER MM/DD/YYYY
	John Powell		970 929-2219 1/16/2020

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

TSS AND TOTAL RECOVERABLE IRON LIMITS WILL BE WAIVED, & SETTLEABLE SOLIDS LIMIT APPLIED FOR <= 10YR, 24HR PRECIP EVENTS - SEE PG. 12 FOR REQUIREMENTS. 30 DAY AVG IS HIGHEST MONTHLY AVERAGE DURING REPORTING PERIOD. OIL AND GREASE- SEE I.C.1.a.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040- 0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if
NAME: Mountain Coal Co LLC
ADDRESS: 5174 Hwy 133
Somerset, CO 81434
FACILITY: WEST ELK MINE
LOCATION: HWY 133, E OF TOWN
GUNNISON COUNTY, CO 81434
ATTN: Weston Norris, GM

CO0038776	007- A
PERMIT NUMBER	DISCHARGE NUMBER
MONITORING PERIOD	
MM/DD/YYYY	MM/DD/YYYY
12/01/2019	12/31/2019

DMR Mailing ZIP CODE: 81434
MINOR MNTKS
Domestic WWTP Polishing Pond
External Outfall
No Discharge ☐

PARAMETER	QUANTITY OR LOADING			QUALITY OR CONCENTRATION			NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
	VALUE	UNITS	VALUE	VALUE	UNITS	VALUE			
BOD, 5-day, 20 deg. C	0.08	lb/dy	0.08	1.0	mg/l	1.0	0	Monthly	Grab
00310 1 0 Effluent Gross	5	30DA AVG	Req. Mon. DAILY MX	30	30DA AVG	45		Monthly	Grab
Solids, total suspended	0.384	lb/dy	0.384	5.0	mg/l	5.0	0	Weekly	Grab
00530 1 0 Effluent Gross	12	30DA AVG	Req. Mon. DAILY MX	75	30DA AVG	110		Weekly	Grab
Nitrogen, ammonia total [as N]				0.05	mg/l	0.05	0	Monthly	Grab
00610 1 0 Effluent Gross				Req. Mon. 30DA AVG	mg/l	Req. Mon. DAILY MX		Monthly	Grab
Flow, in conduit or thru treatment plant	0.0092	MGD	0.017				0	Continuous Recorder	
50050 1 0 Effluent Gross	.02	30DA AVG	Req. Mon. DAILY MX					Continuous Recorder	

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER	TELEPHONE	DATE
JOHN C. PAUL ENG. MGR.	970 929-2219	11/16/2019
TYPED OR PRINTED	AREA Code	NUMBER
		MM/DD/YYYY

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)
30 DAY AVG IS HIGHEST MONTHLY AVERAGE DURING REPORTING PERIOD.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040- 0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if
NAME: Mountain Coal Co LLC
ADDRESS: 5174 Hwy 133
Somerset, CO 81434
FACILITY: WEST ELK MINE
LOCATION: HWY 133, E OF TOWN
GUNNISON COUNTY, CO 81434
ATTN: Weston Norris, GM

CO0038776	300-1
PERMIT NUMBER	DISCHARGE NUMBER
MONITORING PERIOD	
MM/DD/YYYY	MM/DD/YYYY
12/01/2019	12/31/2019

DMR Mailing ZIP CODE: 81434
MINOR

Influent Measurements
Influent Structure

No Discharge ☐

PARAMETER	SAMPLE MEASUREMENT	QUANTITY OR LOADING			QUALITY OR CONCENTRATION			NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		VALUE	VALUE	UNITS	VALUE	VALUE	UNITS			
Plant capacity fact. percent of capacity	SAMPLE MEASUREMENT	*****	*****	*****	*****	*****	*****			
00180 P 0	PERMIT REQUIREMENT	*****	*****	*****	*****	*****	*****			
See Comments		*****	*****	*****	*****	*****	*****			
Plant capacity fact. percent of capacity	SAMPLE MEASUREMENT	*****	*****	*****	*****	*****	*****			
00180 Q 0	PERMIT REQUIREMENT	*****	*****	*****	*****	*****	*****			
See Comments		*****	*****	*****	*****	*****	*****			
BOD, 5-day, 20 deg. C	SAMPLE MEASUREMENT	72.73	72.73	lb/d	*****	*****	*****			
00310 G 0	PERMIT REQUIREMENT	Req. Mon. 30DA AVG	Req. Mon. MX 7D AV	lb/d	*****	*****	*****			
Raw Sewage Influent	SAMPLE MEASUREMENT	*****	*****	*****	*****	*****	*****			
Solids, total suspended	PERMIT REQUIREMENT	*****	*****	*****	*****	*****	*****			
00530 G 0	SAMPLE MEASUREMENT	*****	*****	*****	*****	*****	*****			
Raw Sewage Influent	PERMIT REQUIREMENT	*****	*****	*****	*****	*****	*****			

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	TELEPHONE	DATE
Johanna C. Poulos ENV. MGR.	<i>[Signature]</i>	970 929-2219	01/16/2020
TYPED OR PRINTED	AREA Code	NUMBER	MM/DD/YYYY

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

Influent samples must be collected, analyzed and reported monthly regardless of whether an effluent discharge occurs. Plant capacity - report hydraulic capacity @ MLOC= P; organic capacity @ MLOC= Q. Hydraulic capacity = 0.02 MGD; organic capacity = 28 lbs BOD- 5/Day

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ADDRESS: 5174 Hwy 133
Somerset, CO 81434
FACILITY: WEST ELK MINE
LOCATION: HWY 133, E OF TOWN
GUNNISON COUNTY, CO 81434
ATTN: Weston Norris, GM

CO0038776	008-A
PERMIT NUMBER	DISCHARGE NUMBER
MONITORING PERIOD	
MM/DD/YYYY	MM/DD/YYYY
12/01/2019	12/31/2019

DMR Mailing ZIP CODE: 81434

MINOR

MNTRS

Loadout Runoff (MB- 4)

External Outfall

No Discharge ☒

PARAMETER	SAMPLE MEASUREMENT	QUANTITY OR LOADING			QUALITY OR CONCENTRATION			NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		VALUE	VALUE	UNITS	VALUE	VALUE	UNITS			
pH	SAMPLE MEASUREMENT	*****	*****	*****	*****	*****				
00400 1 0 Effluent Gross Solids, total suspended	PERMIT REQUIREMENT	*****	*****	*****	6.5 MINIMUM	*****	SU		Monthly	Grab
00530 1 0 Effluent Gross Iron, total recoverable	SAMPLE MEASUREMENT	*****	*****	*****	*****	*****				
00530 1 0 Effluent Gross Iron, total recoverable	PERMIT REQUIREMENT	*****	*****	*****	*****	35 30DA AVG	mg/L		Monthly	Grab
00980 1 0 Effluent Gross Oil and grease	SAMPLE MEASUREMENT	*****	*****	*****	*****	*****				
00980 1 0 Effluent Gross Oil and grease	PERMIT REQUIREMENT	*****	*****	*****	*****	3000 30DA AVG	ug/L		Monthly	Grab
03582 1 0 Effluent Gross Flow, in conduit or thru treatment plant	SAMPLE MEASUREMENT	*****	*****	*****	*****	*****				
03582 1 0 Effluent Gross Flow, in conduit or thru treatment plant	PERMIT REQUIREMENT	*****	*****	*****	*****	10 INST MAX	mg/L		Contingent	Grab
50050 1 0 Effluent Gross Oil and grease visual	SAMPLE MEASUREMENT	*****	*****	*****	*****	*****				
50050 1 0 Effluent Gross Oil and grease visual	PERMIT REQUIREMENT	*****	*****	*****	*****	*****			Monthly	Instantaneous
84066 1 0 Effluent Gross	PERMIT REQUIREMENT	*****	*****	*****	*****	*****			Monthly	Visual

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	TELEPHONE	DATE
John C. Poulos Eng. MGR.	<i>John Poulos</i>	970 929 2219	1/16/2020
TYPED OR PRINTED		AREA Code	NUMBER
			MM/DD/YYYY

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

TSS & TOTAL RECOVERABLE IRON LIMITS WILL BE WAIVED, & SETTLEABLE SOLIDS LIMIT APPLIED FOR <= 10YR, 24HR PRECIP EVENTS - SEE PG. 14 FOR REQUIREMENTS. 30 DAY AVG IS HIGHEST MONTHLY AVERAGE DURING REPORTING PERIOD.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if
NAME: Mountain Coal Co LLC
ADDRESS: 5174 Hwy 133
Somerset, CO 81434
FACILITY: WEST ELK MINE
LOCATION: HWY 133, E OF TOWN
GUNNISON COUNTY, CO 81434
ATTN: Weston Norris, GM

CO0038776	009-A
PERMIT NUMBER	DISCHARGE NUMBER
MONITORING PERIOD	
MM/DD/YYYY	MM/DD/YYYY
12/01/2019	12/31/2019

DMR Mailing ZIP CODE: 81434

MINOR

MNTRS

Subsoil Stockpile Runoff (MB- 5)
External Outfall

No Discharge ☒

PARAMETER	SAMPLE MEASUREMENT	QUANTITY OR LOADING			QUALITY OR CONCENTRATION			NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		VALUE	VALUE	UNITS	VALUE	VALUE	UNITS			
pH	SAMPLE MEASUREMENT	*****	*****	*****	*****	*****				
00400 1 0 Effluent Gross Solids, total suspended	PERMIT REQUIREMENT	*****	*****	*****	6.5 MINIMUM	9 MAXIMUM	SU		Monthly	Grab
00530 1 0 Effluent Gross Iron, total recoverable	SAMPLE MEASUREMENT	*****	*****	*****	*****	*****				
	PERMIT REQUIREMENT	*****	*****	*****	*****	*****				
	SAMPLE MEASUREMENT	*****	*****	*****	*****	*****				
00980 1 0 Effluent Gross Oil and grease	PERMIT REQUIREMENT	*****	*****	*****	*****	*****				
	SAMPLE MEASUREMENT	*****	*****	*****	*****	*****				
03582 1 0 Effluent Gross Flow, in conduit or thru treatment plant	PERMIT REQUIREMENT	*****	*****	*****	*****	*****				
	SAMPLE MEASUREMENT	*****	*****	*****	*****	*****				
50050 1 0 Effluent Gross Oil and grease visual	PERMIT REQUIREMENT	*****	*****	*****	*****	*****				
	SAMPLE MEASUREMENT	*****	*****	*****	*****	*****				
84066 1 0 Effluent Gross	PERMIT REQUIREMENT	*****	*****	*****	*****	*****				

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER <i>John C. Poulos</i> ENG. MCL.	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT <i>John Poulos</i>	TELEPHONE	DATE
			970-929-2219	11/16/2020
TYPED OR PRINTED			AREA Code	NUMBER
				MM/DD/YYYY

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

TSS & TOTAL RECOVERABLE IRON LIMITS WILL BW WAIVED, & SETTLEABLE SOLIDS LIMIT APPLIED FOR <= 10YR, 24HR PRECIP EVENTS - SEE PG.16 FOR REQUIREMENTS. 30 DAY AVG IS HIGHEST MONTHLY AVERAGE DURING REPORTING PERIOD.OIL AND GREASE- SEE C.1.a.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if
NAME: Mountain Coal Co LLC
ADDRESS: 5174 Hwy 133
Somerset, CO 81434
FACILITY: WEST ELK MINE
LOCATION: HWY 133, E OF TOWN
GUNNISON COUNTY, CO 81434
ATTN: Weston Norris, GM

CO0038776	011-A
PERMIT NUMBER	DISCHARGE NUMBER
MONITORING PERIOD	
MM/DD/YYYY	MM/DD/YYYY
12/01/2019	12/31/2019

DMR Mailing ZIP CODE: 81434
MINOR

MNTRS

Mine Water to Sylvester Gulch
External Outfall

No Discharge ☒

PARAMETER	SAMPLE MEASUREMENT	QUANTITY OR LOADING			QUALITY OR CONCENTRATION			NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		VALUE	VALUE	UNITS	VALUE	VALUE	UNITS			
pH	SAMPLE MEASUREMENT	*****	*****	*****	*****	*****				
00400 1 0 Effluent Gross	PERMIT REQUIREMENT	*****	*****	*****	6.5 MINIMUM	9 MAXIMUM	SU		Weekly	Grab
Solids, total suspended	SAMPLE MEASUREMENT	*****	*****	*****	*****	*****				
00530 1 0 Effluent Gross	PERMIT REQUIREMENT	*****	*****	*****	*****	35 30DA AVG	mg/L		Monthly	Grab
Iron, total recoverable	SAMPLE MEASUREMENT	*****	*****	*****	*****	*****				
00980 1 0 Effluent Gross	PERMIT REQUIREMENT	*****	*****	*****	*****	1000 30DA AVG	ug/L		Monthly	Grab
Oil and grease	SAMPLE MEASUREMENT	*****	*****	*****	*****	*****				
03582 1 0 Effluent Gross	PERMIT REQUIREMENT	*****	*****	*****	*****	*****				
Flow, in conduit or thru treatment plant	SAMPLE MEASUREMENT	*****	*****	*****	*****	*****				
50050 1 0 Effluent Gross	PERMIT REQUIREMENT	*****	*****	*****	*****	*****				
Oil and grease visual	SAMPLE MEASUREMENT	*****	*****	*****	*****	*****				
84066 1 0 Effluent Gross	PERMIT REQUIREMENT	*****	*****	*****	*****	*****				

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER	TELEPHONE		DATE
John C. Poulos ENGR. MGR.	970 929-2219	01/16/2020	
TYPED OR PRINTED	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT		MM/DD/YYYY
			01/16/2020

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)
30 DAY AVG IS HIGHEST MONTHLY AVERAGE DURING REPORTING PERIOD. OIL & GREASE - SEE I.C.1.a.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
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OMB No. 2040-0004

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CO0038776	012-A
PERMIT NUMBER	DISCHARGE NUMBER
MONITORING PERIOD	
MM/DD/YYYY	MM/DD/YYYY
12/01/2019	12/31/2019

DMR Mailing ZIP CODE: 81434
MINOR

MNTRS

Mine Water to Minnesota Creek
External Outfall

No Discharge ☒

PARAMETER	SAMPLE MEASUREMENT	QUANTITY OR LOADING			QUALITY OR CONCENTRATION			NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		VALUE	VALUE	UNITS	VALUE	VALUE	UNITS			
pH	SAMPLE MEASUREMENT	*****	*****	*****	*****	*****				
00400 1 0 Effluent Gross Solids, total suspended	PERMIT REQUIREMENT	*****	*****	*****	*****	*****	SU		Weekly	Grab
00530 1 0 Effluent Gross Oil and grease	SAMPLE MEASUREMENT	*****	*****	*****	*****	*****	9 MAXIMUM		Monthly	Grab
03582 1 0 Effluent Gross Flow, in conduit or thru treatment plant	PERMIT REQUIREMENT	*****	*****	*****	*****	*****	70 DAILY MX		Contingent	Grab
50050 1 0 Effluent Gross Oil and grease visual	SAMPLE MEASUREMENT	*****	*****	*****	*****	*****	10 INST MAX		Weekly	Instantaneous
84066 1 0 Effluent Gross	PERMIT REQUIREMENT	*****	*****	*****	*****	*****	*****		Weekly	Visual

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	TELEPHONE	DATE
John C. Poulos Eng. MGR.	<i>[Signature]</i>	970 979-2219	01/16/2020
TYPED OR PRINTED	AREA Code	NUMBER	MM/DD/YYYY

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)
30 DAY AVG IS HIGHEST MONTHLY AVERAGE DURING REPORTING PERIOD. OIL & GREASE - SEE I.C.1.a.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
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LOCATION: HWY 133, E OF TOWN
GUNNISON COUNTY, CO 81434
ATTN: Weston Norris, GM

CO0038776	014-A
PERMIT NUMBER	DISCHARGE NUMBER
MONITORING PERIOD	
MM/DD/YYYY	MM/DD/YYYY
12/01/2019	12/31/2019

DMR Mailing ZIP CODE: 81434
MINOR

GUNIS

Surface Runoff to Sylvester Gulch
External Outfall

No Discharge ☒

PARAMETER	SAMPLE MEASUREMENT	QUANTITY OR LOADING			QUALITY OR CONCENTRATION			NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		VALUE	VALUE	UNITS	VALUE	VALUE	UNITS			
pH		*****	*****	*****	*****	*****				
00400 1 0 Effluent Gross Solids, total suspended	PERMIT REQUIREMENT	*****	*****	*****	*****	*****				
	SAMPLE MEASUREMENT	*****	*****	*****	*****	*****				
00530 1 0 Effluent Gross Iron, total recoverable	PERMIT REQUIREMENT	*****	*****	*****	*****	*****				
	SAMPLE MEASUREMENT	*****	*****	*****	*****	*****				
00980 1 0 Effluent Gross Flow, in conduit or thru treatment plant	PERMIT REQUIREMENT	*****	*****	*****	*****	*****				
	SAMPLE MEASUREMENT	*****	*****	*****	*****	*****				
50050 1 0 Effluent Gross	PERMIT REQUIREMENT	.03	Req. Mon. DAILY MX	MGD	*****	*****	*****		Monthly	Instantaneous

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER	TELEPHONE		DATE
Jean C. Powers EDUC. MGR.	970-929-2219	01/16/2020	
TYPED OR PRINTED	AREA Code	NUMBER	MM/DD/YYYY

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

TSS & TOTAL RECOVERABLE IRON LIMITS WILL BE WAIVED, & SETTLEABLE SOLIDS LIMIT APPLIED FOR <= 10YR, 24HR PRECIP EVENTS - SEE PG. 21 FOR REQUIREMENTS. 30 DAY AVG IS HIGHEST MONTHLY AVERAGE DURING REPORTING PERIOD.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

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OMB No. 2040- 0004

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CO0038776	015- A
PERMIT NUMBER	DISCHARGE NUMBER
MONITORING PERIOD	
MM/DD/YYYY	MM/DD/YYYY
12/01/2019	12/31/2019

DMR Mailing ZIP CODE: 81434
MINOR

GUNIS

Surface Runoff to N Fork of Gunnison River
External Outfall

No Discharge ☒

PARAMETER	SAMPLE MEASUREMENT	QUANTITY OR LOADING			QUALITY OR CONCENTRATION			NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		VALUE	VALUE	UNITS	VALUE	VALUE	UNITS			
pH	SAMPLE MEASUREMENT	*****	*****	*****	*****	*****				
00400 1 0 Effluent Gross Solids, total suspended	PERMIT REQUIREMENT	*****	*****	*****	6.5 MINIMUM	9 MAXIMUM	SU		Monthly	Grab
00530 1 0 Effluent Gross Iron, total recoverable	SAMPLE MEASUREMENT	*****	*****	*****	*****	35 30DA AVG	mg/L		Monthly	Grab
00980 1 0 Effluent Gross Oil and grease	PERMIT REQUIREMENT	*****	*****	*****	*****	3000 30DA AVG	ug/L		Monthly	Grab
03582 1 0 Effluent Gross Flow, in conduit or thru treatment plant	SAMPLE MEASUREMENT	*****	*****	*****	*****	10 INST MAX	mg/L		Contingent	Grab
50050 1 0 Effluent Gross Oil and grease visual	PERMIT REQUIREMENT	.049 30DA AVG	*****	MGD	*****	*****	*****		Monthly	Instantaneous
84066 1 0 Effluent Gross	PERMIT REQUIREMENT	*****	*****	abst= 0; prst= 1	*****	*****	*****		Monthly	Visual

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER <i>John C. Poulos</i> ENGR. MANAGER	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT <i>John C. Poulos</i>	TELEPHONE	DATE
TYPED OR PRINTED		779-229-2219	01/14/2020
		AREA Code	NUMBER
			MM/DD/YYYY

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)
30 DAY AVG IS HIGHEST MONTHLY AVERAGE DURING REPORTING PERIOD. OIL AND GREASE- SEE I.C.1.a.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

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FACILITY: WEST ELK MINE
LOCATION: HWY 133, E OF TOWN
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ATTN: Weston Norris, GM

DMR Mailing ZIP CODE: 81434
MINOR GUNIS
Mine Water & MWT
External Outfall

CO0038776	017-A
PERMIT NUMBER	DISCHARGE NUMBER
MONITORING PERIOD	
MM/DD/YYYY	MM/DD/YYYY
12/01/2019	12/31/2019

No Discharge ☒

PARAMETER	SAMPLE MEASUREMENT	QUANTITY OR LOADING			QUALITY OR CONCENTRATION			NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		VALUE	VALUE	UNITS	VALUE	VALUE	UNITS			
pH	SAMPLE MEASUREMENT	*****	*****	*****	*****	*****				
00400 1 0 Effluent Gross	PERMIT REQUIREMENT	*****	*****	*****	6.5 MINIMUM	9 MAXIMUM	SU		Weekly	Grab
Solids, total suspended	SAMPLE MEASUREMENT	*****	*****	*****	*****	*****				
00530 1 0 Effluent Gross	PERMIT REQUIREMENT	*****	*****	*****	*****	35 30DA AVG	mg/L		Monthly	Grab
Iron, total recoverable	SAMPLE MEASUREMENT	*****	*****	*****	*****	*****				
00980 1 0 Effluent Gross	PERMIT REQUIREMENT	*****	*****	*****	*****	1000 30DA AVG	ug/L		Monthly	Grab
Oil and grease	SAMPLE MEASUREMENT	*****	*****	*****	*****	*****				
03582 1 0 Effluent Gross	PERMIT REQUIREMENT	*****	*****	*****	*****	10 INST MAX	mg/L		Contingent	Grab
Flow, in conduit or thru treatment plant	SAMPLE MEASUREMENT	*****	*****	*****	*****	*****				
50050 1 0 Effluent Gross	PERMIT REQUIREMENT	.29 30DA AVG	*****	*****	*****	*****	*****		Weekly	Instantaneous
Oil and grease visual	SAMPLE MEASUREMENT	*****	*****	*****	*****	*****				
84066 1 0 Effluent Gross	PERMIT REQUIREMENT	*****	*****	*****	*****	*****	*****		Weekly	Visual

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER JOHN C. POWERS ENG. MANAGER	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT <i>John Powers</i>	TELEPHONE	DATE
			970 929-2219	04/06/2020
TYPED OR PRINTED			AREA Code	NUMBER
				MM/DD/YYYY

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

30 DAY AVG IS HIGHEST MONTHLY AVERAGE DURING REPORTING PERIOD. QUARTERLY SAMPLING AND REPORTING INSTRUCTIONS - I.C.11. OIL & GREASE - SEE I.B.1.F.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if
NAME: Mountain Coal Co LLC
ADDRESS: 5174 Hwy 133
Somerset, CO 81434
FACILITY: WEST ELK MINE
LOCATION: HWY 133, E OF TOWN
GUNNISON COUNTY, CO 81434
ATTN: Weston Norris, GM

CO0038776	019- A
PERMIT NUMBER	DISCHARGE NUMBER
MONITORING PERIOD	
MM/DD/YYYY	MM/DD/YYYY
12/01/2019	12/31/2019

DMR Mailing ZIP CODE: 81434
MINOR

Stormwater Runoff to N. Fork Gunnison Riv
External Outfall

No Discharge ☒

PARAMETER		QUANTITY OR LOADING			QUALITY OR CONCENTRATION			NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		VALUE	VALUE	UNITS	VALUE	VALUE	UNITS			
pH		*****	*****	*****		*****				
00400 1 0 Effluent Gross Solids, total suspended	SAMPLE MEASUREMENT									
	PERMIT REQUIREMENT	*****	*****	*****	6.5 MINIMUM	*****	9 MAXIMUM	SU	Monthly	In Situ
00530 1 0 Effluent Gross Solids, settleable	SAMPLE MEASUREMENT	*****	*****	*****						
	PERMIT REQUIREMENT	*****	*****	*****	*****	*****	70 DAILY MX	mg/L	Monthly	Grab
00545 1 0 Effluent Gross Iron, total [as Fe]	SAMPLE MEASUREMENT	*****	*****	*****						
	PERMIT REQUIREMENT	*****	*****	*****	*****	*****	.5 DAILY MX	mL/L	Monthly	Grab
01045 1 0 Effluent Gross Oil and grease	SAMPLE MEASUREMENT	*****	*****	*****						
	PERMIT REQUIREMENT	*****	*****	*****	*****	3500 30DA AVG	7000 DAILY MX	ug/L	Monthly	Grab
03582 1 0 Effluent Gross Flow, in conduit or thru treatment plant	SAMPLE MEASUREMENT	*****	*****	*****						
	PERMIT REQUIREMENT	*****	*****	*****	*****	*****	10 INST MAX	mg/L	Contingent	Grab
50050 1 0 Effluent Gross Solids, total dissolved	SAMPLE MEASUREMENT									
	PERMIT REQUIREMENT	Req. Mon. 30DA AVG	Req. Mon. DAILY MX	MGD	*****	*****	*****	*****	Monthly	Instantaneous
70295 1 0 Effluent Gross	SAMPLE MEASUREMENT									
	PERMIT REQUIREMENT	*****	*****	*****	*****	Req. Mon. ORTR AVG	Req. Mon. DAILY MX	mg/L	Quarterly	Grab

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER	TELEPHONE	DATE
John C. Poulos ENV. MANAGER	970 929-2219	01/16/2020
TYPED OR PRINTED	AREA Code	NUMBER
	970	929-2219
SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT		MM/DD/YYYY
		01/16/2020

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

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NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if
NAME: Mountain Coal Co LLC
ADDRESS: 5174 Hwy 133
Somerset, CO 81434
FACILITY: WEST ELK MINE
LOCATION: HWY 133, E OF TOWN
GUNNISON COUNTY, CO 81434
ATTN: Weston Norris, GM

CO0038776	019-A
PERMIT NUMBER	DISCHARGE NUMBER
MONITORING PERIOD	
MM/DD/YYYY	MM/DD/YYYY
12/01/2019	12/31/2019

DMR Mailing ZIP CODE: 81434
MINOR

Stormwater Runoff to N. Fork Gunnison Riv
External Outfall

No Discharge ☒

PARAMETER	SAMPLE MEASUREMENT	QUANTITY OR LOADING			QUALITY OR CONCENTRATION			NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		VALUE	VALUE	UNITS	VALUE	VALUE	UNITS			
Oil and grease visual		*****			*****	*****	*****			
84066 1 0 Effluent Gross	PERMIT REQUIREMENT	*****	Req. Mon. INST MAX	N=0;Y=1	*****	*****	*****		Monthly	Visual

No Discharge

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	TELEPHONE	DATE
JOHN C. Paulos FAC. MANAGER		970 929-1219	01/16/2020
TYPED OR PRINTED		AREA Code	NUMBER
			MM/DD/YYYY

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

30 DAY AVG IS HIGHEST MONTHLY AVERAGE DURING REPORTING PERIOD. QUARTERLY SAMPLING & REPORTING INSTRUCTIONS - I.C.11. OIL AND GREASE- SEE I.B.1.F.