

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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1423K



Mountain Coal Company, LLC
West Elk Mine
5174 Highway 133
Somerset, CO 81434

Kathleen G. Welt
Environmental Engineer III
kwelt@archcoal.com
phone: 970.929.2238

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,

A handwritten signature in blue ink that reads "Kathleen G. Welt".

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	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	*****	*****	*****	35 30DA AVG	mg/L		Monthly	Grab	
00980 1 0 Effluent Gross Oil and grease	PERMIT REQUIREMENT	*****	*****	*****	3500 30DA AVG	ug/L		Monthly	Grab	
03582 1 0 Effluent Gross Flow in conduit or thru treatment plant	SAMPLE MEASUREMENT	*****	*****	*****	*****	mg/L		Contingent	Grab	
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	TELEPHONE	DATE
John G. Powell ENG. MGR.	970 929-2219	11/16/2019
TYPED OR PRINTED	AREA Code	NUMBER
		MM/DD/YYYY
SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT		
<i>John Powell</i>		

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

007- A	DISCHARGE NUMBER
00038776	PERMIT NUMBER
12/01/2019	MM/DD/YYYY
12/31/2019	MM/DD/YYYY

DMR Mailing ZIP CODE: 81434
MINOR MNTKS
Domestic WWTP Polishing Pond
External Outfall

No Discharge

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

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER	TELEPHONE	DATE
JOHN C. PAULOS ENG. MGR.	970 929-2219	11/16/2020
TYPED OR PRINTED	AREA Code	NUMBER
		MM/DD/YYYY
SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT		
<i>John Paulos</i>		

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

DMR Mailing ZIP CODE: 81434
MINOR

Influent Measurements
Influent Structure

No Discharge

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

PARAMETER	SAMPLE MEASUREMENT REQUIREMENT	QUANTITY OR LOADING		QUALITY OR CONCENTRATION			NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		VALUE	UNITS	VALUE	VALUE	UNITS			
Plant capacity fact. percent of capacity	00180 P 0	*****	*****	*****	*****	*****	0	Monthly	Calculated
See Comments	PERMIT REQUIREMENT	*****	*****	*****	*****	*****		Monthly	Calculated
Plant capacity fact. percent of capacity	00180 Q 0	*****	*****	*****	*****	*****	0	Monthly	Calculated
See Comments	PERMIT REQUIREMENT	*****	*****	*****	*****	*****		Monthly	Calculated
BOD, 5-day, 20 deg. C	SAMPLE MEASUREMENT	72.73	16/dy	*****	*****	948	0	Monthly	Composite
See Comments	PERMIT REQUIREMENT	*****	*****	*****	*****	*****		Monthly	Composite
Raw Sewage Influent	00310 G 0	Req. Mon. 30DA AVG	lb/d	*****	*****	Req. Mon. 30DA AVG		Monthly	Composite
See Comments	PERMIT REQUIREMENT	*****	*****	*****	*****	*****		Monthly	Composite
Solids, total suspended	SAMPLE MEASUREMENT	*****	*****	*****	*****	2,730	0	Monthly	Composite
See Comments	PERMIT REQUIREMENT	*****	*****	*****	*****	*****		Monthly	Composite
Raw Sewage Influent	00530 G 0	*****	*****	*****	*****	Req. Mon. 30DA AVG		Monthly	Composite
See Comments	PERMIT REQUIREMENT	*****	*****	*****	*****	*****		Monthly	Composite

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER	TELEPHONE	DATE
Johno C. POWERS ENCL. MGR.	970 929-2219	01/16/2020
TYPED OR PRINTED	AREA Code	NUMBER
		MM/DD/YYYY
SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT		
<i>Johno C. Powers</i>		

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

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

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	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	QUANTITY OR LOADING			QUALITY OR CONCENTRATION			NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
	VALUE	UNITS	VALUE	VALUE	UNITS	VALUE			
pH	*****	*****	*****	*****					
00400 1 0 Effluent Gross Solids, total suspended	*****	*****	6.5 MINIMUM	*****	SU	9 MAXIMUM		Monthly	Grab
00530 1 0 Effluent Gross Iron, total recoverable	*****	*****	*****	35 30DA AVG	mg/L	70 DAILY MX		Monthly	Grab
00980 1 0 Effluent Gross Oil and grease	*****	*****	*****	3000 30DA AVG	ug/L	6000 DAILY MX		Monthly	Grab
03582 1 0 Effluent Gross Flow, in conduit or thru treatment plant	*****	*****	*****	10 INST MAX	mg/L	*****		Contingent	Grab
50050 1 0 Effluent Gross Oil and grease visual	.03 30DA AVG	MGD	*****	*****	*****	*****		Monthly	Instantane OUS
84066 1 0 Effluent Gross	*****	abst=0; prst=1	*****	*****	*****	*****		Monthly	Visual

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

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)

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 (NB- 5)
External Outfall

No Discharge

PARAMETER	SAMPLE MEASUREMENT	QUANTITY OR LOADING			QUALITY OR CONCENTRATION			NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		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	Monthly	Grab
00530 1 0 Effluent Gross Iron, total recoverable	SAMPLE MEASUREMENT	*****	*****	*****	*****	*****	mg/L	Monthly	Monthly	Grab
00980 1 0 Effluent Gross Oil and grease	PERMIT REQUIREMENT	*****	*****	*****	*****	3000 30DA AVG	ug/L	Monthly	Monthly	Grab
03582 1 0 Effluent Gross Flow, in conduit or thru treatment plant	SAMPLE MEASUREMENT	*****	*****	*****	*****	*****	mg/L	Contingent	Contingent	Grab
50050 1 0 Effluent Gross Oil and grease visual	PERMIT REQUIREMENT	.23 30DA AVG	*****	*****	*****	*****	*****	Monthly	Monthly	Instantane OUS
84066 1 0 Effluent Gross	PERMIT REQUIREMENT	*****	*****	*****	*****	*****	*****	Monthly	Monthly	Visual

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER	TELEPHONE		DATE
Jesse G. Poulos ENGR. M.C.L.	970-929-2219		1/16/2020
TYPED OR PRINTED	AREA Code	NUMBER	MM/DD/YYYY

SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT

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.I.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 Solids, total suspended	PERMIT REQUIREMENT	*****	*****	*****	6.5 MINIMUM	*****	SU	Weekly	Grab	
00530 1 0 Effluent Gross Iron, total recoverable	SAMPLE MEASUREMENT	*****	*****	*****	*****	*****		Monthly	Grab	
00980 1 0 Effluent Gross Oil and grease	PERMIT REQUIREMENT	*****	*****	*****	1000 30DA AVG	*****	ug/L	Monthly	Grab	
03582 1 0 Effluent Gross Flow, in conduit or thru treatment plant	SAMPLE MEASUREMENT	*****	*****	*****	*****	*****	mg/L	Contingent	Grab	
50050 1 0 Effluent Gross Oil and grease visual	PERMIT REQUIREMENT	.014 30DA AVG	Req. Mon. DAILY MX	MGD	*****	*****	*****	Weekly	Instantaneous	
84066 1 0 Effluent Gross	PERMIT REQUIREMENT	*****	Req. Mon. INST MAX	abst=0; prst=1	*****	*****	*****	Weekly	Visual	

NO DISCHARGE

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER	TELEPHONE	DATE
John C. Poulos ENGR. MGR.	970 929-2219	01/14/2020
TYPED OR PRINTED	AREA Code	NUMBER
		MM/DD/YYYY
SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT		
		

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)
DISCHARGE MONITORING REPORT (DMR)

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

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

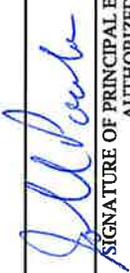
DMR Mailing ZIP CODE: 81434
MINOR MNTRS

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	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	*****	*****	*****	*****	*****	90 mg/L	Monthly	Grab	
03582 1 0 Effluent Gross Flow, in conduit or thru treatment plant	PERMIT REQUIREMENT	*****	*****	*****	*****	*****	10 INST MAX	Contingent	Grab	
50050 1 0 Effluent Gross Oil and grease visual	PERMIT REQUIREMENT	.072	Req. Mon. DAILY MX	*****	*****	*****	*****	Weekly	Instantaneous	
84066 1 0 Effluent Gross	SAMPLE MEASUREMENT	*****	*****	*****	*****	*****	*****	Weekly	Visual	

NO DISCHARGE

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

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

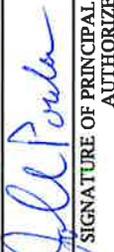
DMR Mailing ZIP CODE: 81434
MINOR

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	PERMIT REQUIREMENT	*****	*****	*****	*****	*****				
	SAMPLE MEASUREMENT	*****	*****	*****	*****	*****				
	PERMIT REQUIREMENT	*****	*****	*****	*****	*****				
00400 1 0 Effluent Gross Solids, total suspended	PERMIT REQUIREMENT	*****	*****	*****	*****	*****				
	SAMPLE MEASUREMENT	*****	*****	*****	*****	*****				
	PERMIT REQUIREMENT	*****	*****	*****	*****	*****				
00530 1 0 Effluent Gross Iron, total recoverable	PERMIT REQUIREMENT	*****	*****	*****	*****	*****				
	SAMPLE MEASUREMENT	*****	*****	*****	*****	*****				
	PERMIT REQUIREMENT	*****	*****	*****	*****	*****				
00980 1 0 Effluent Gross Flow, in conduit or thru treatment plant	PERMIT REQUIREMENT	*****	*****	*****	*****	*****				
	SAMPLE MEASUREMENT	*****	*****	*****	*****	*****				
	PERMIT REQUIREMENT	*****	*****	*****	*****	*****				
50050 1 0 Effluent Gross	PERMIT REQUIREMENT	*****	*****	*****	*****	*****				
	SAMPLE MEASUREMENT	*****	*****	*****	*****	*****				
	PERMIT REQUIREMENT	*****	*****	*****	*****	*****				

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

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)

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	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	UNITS	VALUE	VALUE	UNITS	VALUE			
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	SAMPLE MEASUREMENT	*****	*****	*****	*****	35 30DA AVG	70 DAILY MX	mg/L	Monthly	Grab
Iron, total recoverable	SAMPLE MEASUREMENT	*****	*****	*****	*****	*****				
00980 1 0 Effluent Gross	PERMIT REQUIREMENT	*****	*****	*****	*****	3000 30DA AVG	6000 DAILY MX	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	.049 30DA AVG	MGD	*****	*****	*****	*****	*****	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. Poulos ENGR. MANAGER	970-229-2219	01/14/2020
TYPED OR PRINTED	AREA Code	NUMBER
		MM/DD/YYYY
SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT		
<i>John Poulos</i>		

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.I.a.

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

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	017-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

Mine Water & MWTF
External Outfall

No Discharge

PARAMETER	SAMPLE MEASUREMENT	QUANTITY OR LOADING			QUALITY OR CONCENTRATION			NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		VALUE	UNITS	VALUE	VALUE	UNITS				
pH	SAMPLE MEASUREMENT	*****	*****	*****	*****	*****				
00400 1 0 Effluent Gross Solids, total suspended	PERMIT REQUIREMENT	*****	*****	6.5 MINIMUM	*****	9 MAXIMUM	SU	Weekly	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	*****	*****	*****	*****	1000 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	.29 30DA AVG	*****	*****	*****	*****	*****	Weekly	Instantaneous	
84066 1 0 Effluent Gross	SAMPLE MEASUREMENT	*****	*****	*****	*****	*****	*****	Weekly	Visual	

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER	TELEPHONE	DATE
JOHN C. POULOS ENG. MANAGER	970 929-2219	01/10/2020
TYPED OR PRINTED	AREA Code	NUMBER
		MM/DD/YYYY
SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT		
<i>John C. Poulos</i>		

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.1.1. OIL & GREASE - SEE I.B.1.F.

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

Form Approved
OMB No. 2040-0004

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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	UNITS	VALUE	VALUE	UNITS	VALUE			
pH	SAMPLE MEASUREMENT	*****	*****	*****	*****	*****				
00400 1 0 Effluent Gross Solids, total suspended	PERMIT REQUIREMENT	*****	*****	6.5 MINIMUM	*****	9 MAXIMUM	SU	Monthly	In Situ	
00530 1 0 Effluent Gross Solids, settleable	SAMPLE MEASUREMENT	*****	*****	*****	*****	70 DAILY MX	mg/L	Monthly	Grab	
00545 1 0 Effluent Gross Iron, total [as Fe]	PERMIT REQUIREMENT	*****	*****	*****	*****	.5 DAILY MX	ml/L	Monthly	Grab	
01045 1 0 Effluent Gross Oil and grease	SAMPLE MEASUREMENT	*****	*****	*****	*****	3500 30DA AVG	ug/L	Monthly	Grab	
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 Solids, total dissolved	SAMPLE MEASUREMENT	*****	*****	*****	*****	*****	*****	Monthly	Instantaneous	
70295 1 0 Effluent Gross	PERMIT REQUIREMENT	*****	*****	*****	*****	Req. Mon. DAILY MX	mg/L	Quarterly	Grab	

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER	TELEPHONE	DATE
JOHN C. POWLOS ENV. MANAGER	970 929-2219	01/16/2020
TYPED OR PRINTED	AREA Code	NUMBER
		MM/DD/YYYY

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.

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

Form Approved
OMB No. 2040-0004

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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	TELEPHONE	DATE
JOHN C. Paulos EPG. MANAGER	970 929-1219	01/16/2020
TYPED OR PRINTED	AREA Code	NUMBER
		MM/DD/YYYY
SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT		
<i>John Paulos</i>		

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

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