



STATE OF
COLORADO

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

CO0038776 January 2020 DMRs

1 message

Welt, Kathy <KWelt@archcoal.com>

Thu, Feb 27, 2020 at 1:19 PM

To: "Simmons - DNR, Leigh" <leigh.simmons@state.co.us>, "Mink - CDPHE, Eric" <eric.mink@state.co.us>

Cc: "Poulos, John" <JPoulos@archcoal.com>

Attached are the Discharge Monitoring Reports for January 2020.

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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February 25 DMR.pdf

16261K



Mountain Coal Company

RECEIVED

FEB 26 2020

BY Walter Delgado
CDPHE MAIL ROOM

3:35 pm

February 25, 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 – January 2020

Dear Sirs:

Attached are paper copies of the monthly Discharge Monitoring Reports (DMRs) for the month of January 2020, as Mountain Coal Company, LLC (MCC) has not been able to access NetDMR. Except for Outfall 007, MCC had no discharges from any of the other outfalls, and there were no exceedances at Outfall 007. MCC will continue to work to establish access to NetDMR.

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) January 2020

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

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



Mountain Coal Company

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

February 25, 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 – January 2020

Dear Sirs:

Attached are paper copies of the monthly Discharge Monitoring Reports (DMRs) for the month of January 2020, as Mountain Coal Company, LLC (MCC) has not been able to access NetDMR. Except for Outfall 007, MCC had no discharges from any of the other outfalls, and there were no exceedances at Outfall 007. MCC will continue to work to establish access to NetDMR.

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) January 2020

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 different)
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
01/01/2020	01/31/2020

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	MEASUREMENT	*****	*****	*****	*****	*****				
00400 1 0 Effluent Gross	PERMIT REQUIREMENT	*****	*****	*****	6.5 MINIMUM	*****	9 MAXIMUM		Monthly	Grab
Solids, total suspended	SAMPLE MEASUREMENT	*****	*****	*****	*****	*****				
00530 1 0 Effluent Gross	PERMIT REQUIREMENT	*****	*****	*****	*****	*****	70 DAILY MX		Monthly	Grab
Iron, total recoverable	SAMPLE MEASUREMENT	*****	*****	*****	*****	*****	3500 30DA AVG			
00980 1 0 Effluent Gross	PERMIT REQUIREMENT	*****	*****	*****	*****	*****	7000 DAILY MX		Monthly	Grab
Oil and grease	SAMPLE MEASUREMENT	*****	*****	*****	*****	*****				
03582 1 0 Effluent Gross	PERMIT REQUIREMENT	*****	*****	*****	*****	*****	10 INST MAX		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	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 knowledge 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	TELEPHONE	DATE
John Paulos			<i>John Paulos</i>	970 929-2219	02/25/2020
TYPED OR PRINTED				AREA Code	NUMBER
				MM/DD/YYYY	

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
01/01/2020	01/31/2020

DMR Mailing ZIP CODE: 81434
MINOR
MNTRS
Domestic WWTP Polishing Pond
Internal 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			
BOD, 5-day, 20 deg. C	PERMIT MEASUREMENT	0.18	0.18	lb/d	*****	1.9	1.9	0	Monthly	Grab
00310 1 0 Effluent Gross	PERMIT REQUIREMENT	5 30DA AVG	Req. Mon. DAILY MX	lb/d	*****	30 30DA AVG	45 MX 7D AV	0	Monthly	Grab
Solids, total suspended	SAMPLE MEASUREMENT	0.50	0.66	lb/d	*****	5.4	7.1	0	Weekly	Grab
00530 1 0 Effluent Gross	PERMIT REQUIREMENT	12 30DA AVG	Req. Mon. DAILY MX	lb/d	*****	75 30DA AVG	110 MX 7D AV	0	Weekly	Grab
Nitrogen, ammonia total [as N]	SAMPLE MEASUREMENT	*****	*****	*****	*****	0.05	0.05	0	Monthly	Grab
00610 1 0 Effluent Gross	PERMIT REQUIREMENT	*****	*****	*****	*****	Req. Mon. 30DA AVG	Req. Mon. DAILY MX	0	Monthly	Grab
Flow, in conduit or thru treatment plant	SAMPLE MEASUREMENT	0.011	0.016	MGD	*****	*****	*****	0	Continuous	Recorder
50050 1 0 Effluent Gross	PERMIT REQUIREMENT	.02 30DA AVG	Req. Mon. DAILY MX	MGD	*****	*****	*****	0	Continuous	Recorder

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER	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 the reliability of the information properly gathered 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	TELEPHONE	DATE
John Poulos			<i>John Poulos</i>	970 929-2292	02/25/2020
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.

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

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (include Facility Name/Location if different)
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
01/01/2020	01/31/2020

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	VALUE			
pH	PERMIT MEASUREMENT	*****	*****	*****		*****				
00400 1 0 Effluent Gross	PERMIT REQUIREMENT	*****	*****	*****	6.5 MINIMUM	*****	9 MAXIMUM		Monthly	Grab
Solids, total suspended	SAMPLE MEASUREMENT	*****	*****	*****						
00530 1 0 Effluent Gross	PERMIT REQUIREMENT	*****	*****	*****	*****	35 30DA AVG	70 DAILY MX		Monthly	Grab
Iron, total recoverable	SAMPLE MEASUREMENT	*****	*****	*****						
00980 1 0 Effluent Gross	PERMIT REQUIREMENT	*****	*****	*****	*****	3000 30DA AVG	6000 DAILY MX		Monthly	Grab
Oil and grease	SAMPLE MEASUREMENT	*****	*****	*****	*****					
03582 1 0 Effluent Gross	PERMIT REQUIREMENT	*****	*****	*****	*****		10 INST MAX		Contingent	Grab
Flow, in conduit or thru treatment plant	SAMPLE MEASUREMENT	*****	*****	*****	*****		*****			
50050 1 0 Effluent Gross	PERMIT REQUIREMENT	*****	*****	*****	*****	0.3 30DA AVG	MGD		Monthly	Instantaneous
Oil and grease visual	SAMPLE MEASUREMENT	*****	*****	*****	*****		*****			
84066 1 0 Effluent Gross	PERMIT REQUIREMENT	*****	*****	*****	*****	Reg. Mon. INST MAX	abst=0; p1st=1		Monthly	Visual

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER	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 the information submitted is 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	TELEPHONE	DATE
John Poules				970 929-2219	02/25/2020
TYPED OR PRINTED				AREA CODE	NUMBER
				970	929-2219

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
01/01/2020	01/31/2020

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	VALUE			
pH	PERMIT MEASUREMENT	*****	*****	*****						
00400 1 0 Effluent Gross	PERMIT REQUIREMENT	*****	*****	*****	6.5 MINIMUM	*****	9 MAXIMUM		Monthly	Grab
Solids, total suspended	SAMPLE MEASUREMENT	*****	*****	*****						
00530 1 0 Effluent Gross	PERMIT REQUIREMENT	*****	*****	*****					Monthly	Grab
Iron, total recoverable	SAMPLE MEASUREMENT	*****	*****	*****						
00980 1 0 Effluent Gross	PERMIT REQUIREMENT	*****	*****	*****					Monthly	Grab
Oil and grease	SAMPLE MEASUREMENT	*****	*****	*****						
03582 1 0 Effluent Gross	PERMIT REQUIREMENT	*****	*****	*****					Contingent	Grab
Flow, in conduit or thru treatment plant	SAMPLE MEASUREMENT									
50050 1 0 Effluent Gross	PERMIT REQUIREMENT	.23	Req. Mon. DAILY MX	MGD	*****	*****	*****		Monthly	Instantaneous
Oil and grease visual	SAMPLE MEASUREMENT	*****			*****	*****	*****			
84066 1 0 Effluent Gross	PERMIT REQUIREMENT	*****	Reg. Mon. INST MAX	abst=0; p1st=1	*****	*****	*****		Monthly	Visual

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER	I certify, under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with the requirements of the law. I am a duly qualified 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	TELEPHONE	DATE
John Poules			<i>John Poules</i>	970 929-2219	02/25/2020
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
01/01/2020	01/31/2020

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	MEASUREMENT	*****	*****	*****	*****	*****				
00400 1 0 Effluent Gross	PERMIT REQUIREMENT	*****	*****	*****	6.5 MINIMUM	*****	9 MAXIMUM		Weekly	Grab
Solids, total suspended	SAMPLE MEASUREMENT	*****	*****	*****						
00530 1 0 Effluent Gross	PERMIT REQUIREMENT	*****	*****	*****	*****	35 30DA AVG	70 DAILY MX		Monthly	Grab
Iron, total recoverable	SAMPLE MEASUREMENT	*****	*****	*****						
00980 1 0 Effluent Gross	PERMIT REQUIREMENT	*****	*****	*****	*****	1000 30DA AVG	6000 DAILY MX		Monthly	Grab
Oil and grease	SAMPLE MEASUREMENT	*****	*****	*****	*****	*****	*****			
03582 1 0 Effluent Gross	PERMIT REQUIREMENT	*****	*****	*****	*****	*****	10 INST MAX		Contingent	Grab
Flow, in conduit or thru treatment plant	SAMPLE MEASUREMENT				*****	*****	*****			
50050 1 0 Effluent Gross	PERMIT REQUIREMENT	.014 30DA AVG	Req. Mon. DAILY MX	MGD	*****	*****	*****		Weekly	Instantaneous
Oil and grease visual	SAMPLE MEASUREMENT	*****			*****	*****	*****			
84066 1 0 Effluent Gross	PERMIT REQUIREMENT	*****	Req. Mon. INST MAX	abst=0; p1st=1	*****	*****	*****		Weekly	Visual

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER	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 the reliability of the information submitted by this 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	TELEPHONE	DATE
John Paulos			<i>John Paulos</i>	970 929-2219	02/25/2020
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)
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	012-A
PERMIT NUMBER	DISCHARGE NUMBER
MONITORING PERIOD	
MM/DD/YYYY	MM/DD/YYYY
01/01/2020	01/31/2020

DMR Mailing ZIP CODE: 81434
MINOR
MINTPS
Mine Water to Minnesota Creek
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	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	*****	*****	*****	*****	*****	*****	mg/L	Monthly	Grab
Oil and grease	SAMPLE MEASUREMENT	*****	*****	*****	*****	*****	*****			
03582 1 0 Effluent Gross	PERMIT REQUIREMENT	*****	*****	*****	*****	*****	*****	mg/L	Contingent	Grab
Flow, in conduit or thru treatment plant	SAMPLE MEASUREMENT	*****	*****	*****	*****	*****	*****			
50050 1 0 Effluent Gross	PERMIT REQUIREMENT	*****	*****	*****	*****	*****	*****		Weekly	Instantaneous
Oil and grease visual	SAMPLE MEASUREMENT	*****	*****	*****	*****	*****	*****			
84066 1 0 Effluent Gross	PERMIT REQUIREMENT	*****	*****	*****	*****	*****	*****		Weekly	Visual

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER	IDENTIFY UNDER PENALTY OF LAW THAT THIS DOCUMENT AND ALL ATTACHMENTS WERE PREPARED UNDER MY DIRECTION OR SUPERVISION IN ACCORDANCE WITH A SYSTEMICALLY DESIGNED QUALITY ASSURANCE PROGRAM. 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	TELEPHONE	DATE
John Poulos		[Signature]	970 929-2219	02/25/2020
TYPED OR PRINTED			AREA CODE	NUMBER
			970	929-2219

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 different)
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
01/01/2020	01/31/2020

DMR Mailing ZIP CODE: 81434
MINOR
GUNS
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 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	*****	*****	*****		35 30DA AVG	70 DAILY MX		Monthly	Grab
Iron, total recoverable	SAMPLE MEASUREMENT	*****	*****	*****						
00980 1 0 Effluent Gross	PERMIT REQUIREMENT	*****	*****	*****		3500 30DA AVG	7000 DAILY MX		Monthly	Grab
Flow, in conduit or thru treatment plant	SAMPLE MEASUREMENT									
50050 1 0 Effluent Gross	PERMIT REQUIREMENT	.03 30DA AVG	Req. Mon. DAILY MX	MGR	*****	*****	*****		Monthly	Instantaneous

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER	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	TELEPHONE	DATE
John Poulos			<i>John Poulos</i>	970 929-2219	02/25/2020
TYPED OR PRINTED				AREA CODE	NUMBER
				970	929-2219

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 different)
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
01/01/2020	01/31/2020

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	VALUE			
pH	PERMIT MEASUREMENT	*****	*****	*****	*****	*****	*****			
00400 1 0 Effluent Gross	PERMIT REQUIREMENT	*****	*****	*****	6.5 MINIMUM	*****	9 MAXIMUM		Monthly	Grab
Solids, total suspended	SAMPLE MEASUREMENT	*****	*****	*****	*****	*****	*****		Monthly	Grab
00530 1 0 Effluent Gross	PERMIT REQUIREMENT	*****	*****	*****	*****	35 30DA AVG	70 DAILY MX		Monthly	Grab
Iron, total recoverable	SAMPLE MEASUREMENT	*****	*****	*****	*****	*****	*****		Monthly	Grab
00980 1 0 Effluent Gross	PERMIT REQUIREMENT	*****	*****	*****	*****	3000 30DA AVG	6000 DAILY MX		Monthly	Grab
Oil and grease	SAMPLE MEASUREMENT	*****	*****	*****	*****	*****	*****			
03582 1 0 Effluent Gross	PERMIT REQUIREMENT	*****	*****	*****	*****	*****	10 INST MAX		Contingent	Grab
Flow, in conduit or thru treatment plant	SAMPLE MEASUREMENT	*****	*****	*****	*****	*****	*****			
50050 1 0 Effluent Gross	PERMIT REQUIREMENT	049 30DA AVG	Req. Mon. DAILY MX	MGD	*****	*****	*****		Monthly	Instantaneous
Oil and grease visual	SAMPLE MEASUREMENT	*****	*****	*****	*****	*****	*****			
84066 1 0 Effluent Gross	PERMIT REQUIREMENT	*****	Req. Mon. INST MAX	abst=0; prst=1	*****	*****	*****		Monthly	Visual

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER	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 the information submitted is 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	TELEPHONE	DATE
John Poulos				970 929-2219	02/25/2020
TYPED OR PRINTED				AREA CODE	NUMBER
				970	929-2219

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)**

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if different)
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

C00038776		017-A	
PERMIT NUMBER		DISCHARGE NUMBER	
MONITORING PERIOD			
MM/DD/YYYY	MM/DD/YYYY		
01/01/2020	01/31/2020		

DMR Mailing ZIP CODE: 81434
 MINOR
 GUINIS
 Mine Water & MWWF
 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	MEASUREMENT	*****	*****	*****	*****	*****				
00400 1 0 Effluent Gross	PERMIT REQUIREMENT	*****	*****	*****	6.5 MINIMUM	*****	9 MAXIMUM		Weekly	Grab
Solids, total suspended	SAMPLE MEASUREMENT	*****	*****	*****	*****	*****				
00530 1 0 Effluent Gross	PERMIT REQUIREMENT	*****	*****	*****	*****	35 30DA AVG	10 DAILY MX		Monthly	Grab
Iron, total recoverable	SAMPLE MEASUREMENT	*****	*****	*****	*****	*****				
00980 1 0 Effluent Gross	PERMIT REQUIREMENT	*****	*****	*****	*****	1000 30DA AVG	6000 DAILY MX		Monthly	Grab
Oil and grease	SAMPLE MEASUREMENT	*****	*****	*****	*****	*****				
03582 1 0 Effluent Gross	PERMIT REQUIREMENT	*****	*****	*****	*****	*****	10 INST MAX		Contingent	Grab
Flow, in conduit or thru treatment plant	SAMPLE MEASUREMENT	*****	*****	*****	*****	*****	*****			
50050 1 0 Effluent Gross	PERMIT REQUIREMENT	*****	*****	*****	*****	*****	*****		Weekly	Instantaneous
Oil and grease visual	SAMPLE MEASUREMENT	*****	*****	*****	*****	*****	*****			
84066 1 0 Effluent Gross	PERMIT REQUIREMENT	*****	*****	*****	*****	*****	*****		Weekly	Visual

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER	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	TELEPHONE	DATE
John Poulos				970 929-2219	02/25/2020
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
01/01/2020	01/31/2020

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	VALUE			
pH	MEASUREMENT	*****	*****	*****	*****	*****	*****			
00400 1 0	PERMIT REQUIREMENT	*****	*****	*****	6.5 MINIMUM	*****	9 MAXIMUM		Monthly	In Situ
Effluent Gross	SAMPLE MEASUREMENT	*****	*****	*****						
Solids, total suspended	PERMIT REQUIREMENT	*****	*****	*****						
00530 1 0	PERMIT REQUIREMENT	*****	*****	*****		35	70		Monthly	Grab
Effluent Gross	SAMPLE MEASUREMENT	*****	*****	*****		30DA AVG	DAILY MX			
Solids, settleable	PERMIT REQUIREMENT	*****	*****	*****						
00545 1 0	PERMIT REQUIREMENT	*****	*****	*****						
Effluent Gross	SAMPLE MEASUREMENT	*****	*****	*****						
Iron, total [as Fe]	PERMIT REQUIREMENT	*****	*****	*****						
01045 1 0	PERMIT REQUIREMENT	*****	*****	*****		3500	7000		Monthly	Grab
Effluent Gross	SAMPLE MEASUREMENT	*****	*****	*****		30DA AVG	DAILY MX			
Oil and grease	PERMIT REQUIREMENT	*****	*****	*****						
03582 1 0	PERMIT REQUIREMENT	*****	*****	*****			10		Contingent	Grab
Flow, in conduit or thru treatment plant	SAMPLE MEASUREMENT	*****	*****	*****						
50050 1 0	PERMIT REQUIREMENT	*****	*****	*****						
Effluent Gross	SAMPLE MEASUREMENT	*****	*****	*****						
Oil and grease visual	PERMIT REQUIREMENT	*****	*****	*****						
84066 1 0	PERMIT REQUIREMENT	*****	*****	*****					Monthly	Visual
Effluent Gross	SAMPLE MEASUREMENT	*****	*****	*****						

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with the laws and regulations of the State of Colorado, and that I am a duly qualified 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	TELEPHONE	DATE
John Poules		John Poules	970 929-2274	02/25/2020
TYPED OR PRINTED			AREA CODE	NUMBER
			970	929-2274
				MM/DD/YYYY
				02/25/2020

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.

**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
01/01/2020	01/31/2020

DMR Mailing ZIP CODE: 81434
MINOR
Influent Measurements
Influent Structure

No Discharge ☐

PARAMETER		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	*****	*****	*****	*****	55	*****	0	Monthly	Calc
00180 P O	PERMIT REQUIREMENT	*****	*****	*****	*****	Req. Mon. 30DA AVG	*****	0	Monthly	Calculated
See Comments										
Plant capacity fact. percent of capacity	SAMPLE MEASUREMENT	*****	*****	*****	*****	130	*****	0	Monthly	Calc
00180 Q O	PERMIT REQUIREMENT	*****	*****	*****	*****	Req. Mon. 30DA AVG	*****	0	Monthly	Calculated
See Comments										
BOD, 5-day, 20 deg. C	SAMPLE MEASUREMENT				*****	394	mg/L	0	Monthly	Comp
00310 G O	PERMIT REQUIREMENT				*****	Req. Mon. 30DA AVG	mg/L	0	Monthly	Composite
Raw Sewage Influent										
Solids, total suspended	SAMPLE MEASUREMENT	*****	*****	*****	*****	670	mg/L	0	Monthly	Comp
00530 G O	PERMIT REQUIREMENT	*****	*****	*****	*****	Req. Mon. 30DA AVG	mg/L	0	Monthly	Composite
Raw Sewage Influent										

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John Poulos			<i>John Poulos</i>	970 929-2219	02/25/2020
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