



TRAPPER MINING INC.

P.O. Box 187

Craig, Colorado 81626

(970) 824-4401

October 18, 2019

Colorado Department of Public Health and Environment
Water Quality Control Division
WQCD-P-B2
4300 Cherry Creek Dr. South
Denver, CO 80246-1530

**Subject: Third Quarter 2019 Colorado Wastewater Discharge Monitoring Reports
Permit No. CO-0032115**

To Whom It May Concern:

Enclosed are Trapper Mine's Third Quarter 2019 Colorado Wastewater Discharge Monitoring Reports for the period 07/1/19-09/30/19. During this quarter, three NPDES outfalls were active. Outfalls 002 and 011 discharged routinely throughout the quarter. Outfalls 001 discharged in early July. Outfalls, 008, 009, 017, 018, 019, 020, 021, 022, 023 and 024 did not discharge during the quarter. Values reported on the enclosed DMRs represent the maximum (or minimum as applicable) monthly/daily values generated at each outfall during the quarter.

The TDS is reportable on a quarterly basis per our permit. The TDS values are as follows for each active outfall:

001	002	011
3300 mg/L	1760 mg/L	2760 mg/L

Also enclosed are monthly NOAA weather summaries for the reporting period. The enclosed NOAA weather summary reports show the temperatures and precipitation measurements for the period mentioned. Daily precipitation measurements are recorded at 7:00 a.m. as well as daily maximum and minimum temperatures from the previous 24 hours.

No exceedences of primary effluent limitations occurred at any outfall during the quarter.

Trapper is required to maintain sediment levels in ponds at or below 60% of the pond volume. All outfalls have been properly maintained.

If you have any further questions or comments concerning the enclosed information, feel free to contact me.

Sincerely,

ELECTRONICALLY SUBMITTED AND SIGNED THROUGH NetDMR

Graham Roberts
Environmental Engineer

GCR [WATER\DMR Cover Letter\NetDMR Cover Letters\CO0032115_DMRCov_2018_03.doc]

Enclosure

c Robin Reilley, CDRMS
File 109.2.7

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.

ELECTRONICALLY SUBMITTED AND SIGNED THROUGH NetDMR

Michael Morriss
President & General Manager

STATION (Climatological) Craig 4 SW		(River Station, if different)		MONTH Jul		YEAR 2019		WS FORM B-91 (03-09)		U.S. DEPARTMENT OF COMMERCE NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION NATIONAL WEATHER SERVICE					
STATE CO		COUNTY Hoffman		RIVER		STANDARD TIME IN USE		RECORD OF RIVER AND CLIMATOLOGICAL OBSERVATIONS							
TIME (local) OF OBSERVATION RIVER		TEMPERATURE		PRECIPITATION		FLOOD STAGE		NORMAL POOL STAGE							
TYPE OF RIVER GAGE		ELEVATION OF RIVER		GAGE ZERO											
TEMPERATURE		24 HR. AMOUNTS		AT 08		PRECIPITATION		WEATHER (Observation Day)		RIVER STAGE					
24 HRS ENDING AT OBSERVATION		AT		Rain, melted snow, etc. (in and humifredilhs)		Snow, ice pellets, hail (ins. and tenths)		Snow, ice pellets, hail ice on ground (in)		Mark X for all types occurring each day if different from above		Gage reading at AM		Tendency	
MAX		MIN				A.M.		NOON		P.M.					
1		81		53		58		0.15							
2		81		48		51		0.00							
3		83		51		54		0.04							
4		83		46											
5		82		48											
6		81		44											
7		84		47											
8		82		51											
9		78		43											
10		82		44		46		0.02							
11		86		46		52		0.00							
12		90		52											
13		90		52											
14		88		53											
15		90		53		54		0.00							
16		84		52		56		0.00							
17		91		55		57		0.00							
18		89		49		50		0.00							
19		90		50		50		0.00							
20		91		50											
21		88		53											
22		90		55		60		0.00							
23		93		52		54		0.01							
24		90		54		57		0.00							
25		89		56		57		0.07							
26		84		52		54		0.00							
27		84		54											
28		86		54											
29		86		46		48		0.09							
30		90		48		53		0.00							
31		90		53		55		0.00							
86.3		50.5		SUM		0.36									
CONDITION OF RIVER AT GAGE															
READING		DATE													
A. Obscured by rough ice		E. Ice gorges below gage													
B. Frozen, but open at gage		F. Shove ice													
C. Upper surface smooth ice		G. Floating ice													
D. Ice gorge above gage		H. Flood stage													
SUPERVISING OFFICE GUT Grand Junction		OBSERVER Fog		Ice pel		Glaze		Thund		Hail		Dam winds			
STATION INDEX NO. 05-1932-02		Closed by Graham Roberts (trapper) on 01 Aug 2019 08:00AM													

STATION (City/State)		STATE		COUNTY		MONTH		YEAR		NS FORM B-31 (10-09)		U.S. DEPARTMENT OF COMMERCE NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION NATIONAL WEATHER SERVICE	
TIME (local) OF OBSERVATION		RIVER		TEMPERATURE		PRECIPITATION		STANDARD TIME IN USE					
07:00		07:00		07:00		07:00		07:00					
TYPE OF RIVER GAGE		ELEVATION OF RIVER		FLOOD STAGE		NORMAL POOL STAGE							
GAUGE ZERO													
TEMPERATURE		24 HR. AMOUNTS		AT 06		PRECIPITATION							
DATE		AT		AT		Draw a straight line (---) through hours precipitation was observed, and a wavy line (~~~~) through hours precipitation probably occurred unobserved							
MAX		MIN		OBSN		Rain, melted snow, etc. (in and hundredths)		Snow, ice pellets, hail (ins. and tenths)		Snow, ice pellets, hail ice on ground (in)			
1 84 55 58		0.03											
2 78 53		M											
3 88 52		M											
4 90 53		M											
5 87 51 56		0.03											
6 88 52 52 0.00													
7 92 52 57 0.00													
8 89 57 59 T													
9 82 55 55 0.29													
10 84 53		M											
11 83 53		M											
12 83 47 49 0.10													
13 85 45 46 0.00													
14 86 46 48 0.00													
15 90 46 48 0.00													
16 89 48 51 0.00													
17 89 49		M											
18 84 44		M											
19 89 45 50 0.00													
20 90 47 47 0.00													
21 92 47 47 0.00													
22 91 47 52 0.00													
23 85 52 58 0.00													
24 85 46		M											
25 85 46		M											
26 90 50 58 0.00													
27 82 39 39 0.00													
28 80 39 41 0.00													
29 88 41 47 0.00													
30 87 47 54 T													
31 88 48		M											
32 86.5 48.5 SUM		0.45											
CONDITION OF RIVER AT GAGE		CHECK BAR (for wire weight)		NORMAL CHECK BAR		READING		DATE					
A. Obscured by rough ice		E. Ice gage below gage											
B. Frozen, but open at gage		F. Shore ice											
C. Upstream open in ice		G. Stranding ice											
D. Ice gage above gage		H. Pool surge											
SUPERVISING OFFICE		STATION INDEX NO.											
Closed by Graham Roberts (trapdoor) on 03 Sep 2019 07:49AM		05-1932-02											
Fog		Ice pel		Glaze		Thund		Hail		Dam winds			
X													
Time of occurrence if different from above		Condition		Gage reading at AM		Tendency							
Mostly cloudy		Mostly clear		Clear		Mostly cloudy		Clear					
REMARKS (SPECIAL OBSERVATIONS, ETC.)													

STATION (Climatological)		(River Station, if different)		MONTH		Sep		2019		WS FORM 5-91 (10-09)		U.S. DEPARTMENT OF COMMERCE NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION NATIONAL WEATHER SERVICE	
STATE		COUNTY		RIVER		STANDARD TIME IN USE		TIME (local) OF OBSERVATION		TEMPERATURE		PRECIPITATION	
CO		MOFFAT		RIVER		STANDARD TIME IN USE		07:00		07:00		07:00	
TYPE OF RIVER GAGE		ELEVATION OF RIVER		FLOOD STAGE		NORMAL POOL STAGE		GAGE ZERO		WEATHER (Observation Day)		RIVER STAGE	
										Mark 'X' for all types occurring each day		Gage reading at AM	
										Condition		Tendency	
										Time of occurrence if different from above			
										Fog			
										Ice pellets			
										Glaze			
										Thunder			
										Hail			
										Damaging winds			
										Remarks			
										(Special Observations, Etc.)			
										Fog			
										Ice pellets			
										Glaze			
										Thunder			
										Hail			
										Damaging winds			
										Remarks			
										(Special Observations, Etc.)			
										Fog			
										Ice pellets			
										Glaze			
										Thunder			
										Hail			
										Damaging winds			
										Remarks			
										(Special Observations, Etc.)			
										Fog			
										Ice pellets			
										Glaze			
										Thunder			
										Hail			
										Damaging winds			
										Remarks			
										(Special Observations, Etc.)			
										Fog			
										Ice pellets			
										Glaze			
										Thunder			
										Hail			
										Damaging winds			
										Remarks			
										(Special Observations, Etc.)			
										Fog			
										Ice pellets			
										Glaze			
										Thunder			
										Hail			
										Damaging winds			
										Remarks			
										(Special Observations, Etc.)			
										Fog			
										Ice pellets			
										Glaze			
										Thunder			
										Hail			
										Damaging winds			
										Remarks			
										(Special Observations, Etc.)			
										Fog			
										Ice pellets			
										Glaze			
										Thunder			
										Hail			
										Damaging winds			

DMR Copy of Record

Permit	Permittee:	Facility:
Permit #: CO0032115	Trapper Mining Inc	TRAPPER MINE
Major: No	PO Box 187 Craig, CO 81626-0187	6.5 MI SW OT TOWN ON ST HWY 13 MOFFAT COUNTY, CO 81625
Permitted Feature:	Discharge:	Status:
001 External Outfall	001-A Pond #10 to Johnson Gulch	NotDMR Validated
Report Dates & Status	DMR Due Date:	Telephone:
Monitoring Period: From 07/01/19 to 09/30/19	10/28/19	970-824-4401
Considerations for Form Completion		
TSS & total iron limits will be waived, and settleable solids limit applied for <=10Yr. 24Hr. precip event - see burden of proof requirements under I.A.2.		
Principal Executive Officer		
First Name: Michael	Title: President and General Manager	
Last Name: Morris		
Form NODI:		

Form NODI:																						
Parameter		Monitoring Location		Season	Param. NODI	Quantity of 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 Creek	0	-	Sample						=	g						12 - SU	0130 - Monthly	GR - GRAB			
				Permit Req.					>=	6.5 MINIMUM						9 MAXIMUM		12 - SU	0	GR - GRAB		
				Value NODI																		
				Sample																		
00550 Solids, total suspended	1 - Effluent Creek	0	-	Sample						=	g						19 - mg/L	0130 - Monthly	GR - GRAB			
				Permit Req.					<=	35 30DA AVG						70 DAILY MX		19 - mg/L	0	GR - GRAB		
				Value NODI																		
				Sample																		
01045 Iron, total (as Fe)	1 - Effluent Creek	0	-	Sample						=	140						28 - ug/L	0130 - Monthly	GR - GRAB			
				Permit Req.					<=	3000 30DA AVG						8000 DAILY MX		28 - ug/L	0	GR - GRAB		
				Value NODI																		
				Sample																		
03952 Oil and grease	1 - Effluent Creek	0	-	Sample													19 - mg/L	7177 - Contingent	GR - GRAB			
				Permit Req.																		
				Value NODI																		
				Sample																		
50050 Flow, in conduit or thru treatment plant	1 - Effluent Creek	0	-	Sample		0.0193												0130 - Monthly	IN - INSTAN			
				Permit Req. <=		2.1 30DA AVG													0	0130 - Monthly	IN - INSTAN	
				Value NODI																		
				Sample																		
84066 Oil and grease visual	1 - Effluent Creek	0	-	Sample														0190 - Quarterly	VI - VISUAL			
				Permit Req.															0	0190 - Quarterly	VI - VISUAL	
				Value NODI																		
				Sample																		

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

Name	Type	Size
CO0032115_DMRCoV_2019_03.doc	doc	5553152

Report Last Saved By

Trapper Mining Inc

User: Derringer
Name: Graham Roberts
E-Mail: graham@trappermine.com
Date/Time: 2019-10-18 11:26 (Time Zone: -06:00)

Report Last Signed By

User: MICHAEL@TRAPPERMINE.COM
Name: Michael Morris
E-Mail: michael@trappermine.com
Date/Time: 2019-10-19 10:20 (Time Zone: -06:00)

DMR Copy of Record

Permit	Permittee:	Facility:
Permit #: CO0032115	Trapper Mining Inc	TRAPPER MINE
Major: No	PO Box 187	6.5 MI SW OT TOWN ON ST HWY 13
	Craig, CO 81626-0187	MOFFAT COUNTY, CO 81625
Permitted Feature:	Discharge:	
002	002-A	
External Outfall	Pond #5 to No Name Gulch	
Report Dates & Status	DMR Due Date:	Status:
Monitoring Period: From 07/01/19 to 09/30/19	10/28/19	NetDMR Validated
Considerations for Form Completion		
TSS & total iron limits will be waived, and settleable solids limit applied for <=10Yr, 24-Hr precip event - see burden of proof requirements under 1.A.2.		
Principal/Executive Officer		
First Name: Michael	Title:	Telephone:
Last Name: Morris	President and General Manager	970-824-4401
No Data Indicator (NODI)		

Code	Parameter Name	Monitoring Location	Season	Param. NODI	Qualifier 1	Value 1	Qualifier 2	Value 2	Units	Qualifier 1	Value 1	Qualifier 2	Value 2	Quality or Concentration	Value 3	Units	# of Ex.	Frequency of Analysis	Sample Type
00400 pH		1 - Effluent Gross	0	-	Sample	Permit Req.													
					Value NODI														
00550 Solids, total suspended		1 - Effluent Gross	0	-	Sample	Permit Req.													
					Value NODI														
01045 Iron, total (as Fe)		1 - Effluent Gross	0	-	Sample	Permit Req.													
					Value NODI														
03552 Oil and grease		1 - Effluent Gross	0	-	Sample	Permit Req.													
					Value NODI														
50050 Flow, in conduit or thru treatment plant		1 - Effluent Gross	0	-	Sample	Permit Req.													
					Value NODI														
84068 Oil and grease visual		1 - Effluent Gross	0	-	Sample	Permit Req.													
					Value 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	Report Last Saved By
No attachments.	Trapper Mining Inc
User:	Darringer
Name:	Graham Roberts
E-Mail:	graham@trappermine.com
Date/Time:	2019-10-18 11:28 (Time Zone: -06:00)
Report Last Signed By	
User:	MICHAEL@TRAPPERMINE.COM
Name:	Michael Morris
E-Mail:	michael@trappermine.com
Date/Time:	2019-10-19 10:20 (Time Zone: -06:00)

DMR Copy of Record

Permit

Permit #: CO0032115
Major: No

Permittee: Trapper Mining Inc
Permit Address: PO Box 187
Craig, CO 81626-0187

Discharge: 008-A
Pond #1 to Ute Gulch

Facility: TRAPPER MINE
Facility Location: 6.5 MI SW OT TOWN ON ST HWY 13
MOFFAT COUNTY, CO 81625

Permitted Feature:

External Outfall

Report Dates & Status

Monitoring Period: From 07/01/19 to 09/30/19

DMR Due Date: 10/28/19

Status: NotDMR Validated

Considerations for Form Completion

TSS & total iron limits will be waived, and settleable solids limit applied for <=10Yr. 24Hr precip event - see burden of proof requirements under I.A.2.

Principal/Executive Officer

First Name: Michael
Last Name: Morriss
Title: President and General Manager

Telephone: 970-824-4401

No Data Indicator (NODI)

Form NODI: --

Code	Parameter Name	Monitoring Location	Season	Param. NODI	Qualifier 1	Value 1	Qualifier 2	Value 2	Units	Qualifier 3	Value 3	Units	# of Ex.	Frequency of Analysis	Sample Type
00400 pH		1 - Effluent Gross	0	--	Sample	Permit Req. Value NODI				>=	6.5 MINIMUM C - No Discharge			01/20 - Monthly	GR - GRAB
00530 Solids, total suspended		1 - Effluent Gross	0	--	Sample	Permit Req. Value NODI				<=	35 300A AVG C - No Discharge			01/30 - Monthly	GR - GRAB
01045 Iron, total [as Fe]		1 - Effluent Gross	0	--	Sample	Permit Req. Value NODI				<=	3000 300A AVG C - No Discharge			01/30 - Monthly	GR - GRAB
03593 Oil and grease		1 - Effluent Gross	0	--	Sample	Permit Req. Value NODI				<=	10 INST MAX C - No Discharge			7/1/77 - Contingent	GR - GRAB
50050 Flow, in conduit or thru treatment plant		1 - Effluent Gross	0	--	Sample	Permit Req. <= Value NODI								01/20 - Monthly	IN - INSTAN
84006 Oil and grease visual		1 - Effluent Gross	0	--	Sample	Permit Req. Value NODI								01/30 - Quarterly	VI - VISUAL

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

Trapper Mining Inc

User: Derringer
Name: Graham Roberts
E-Mail: graham@trappermine.com
Date/Time: 2019-10-18 11:29 (Time Zone: -06:00)

Report Last Signed By

User: MICHAEL@TRAPPERMINE.COM
Name: Michael Morriss
E-Mail: michael@trappermine.com
Date/Time: 2019-10-19 10:20 (Time Zone: -06:00)

DMR Copy of Record

Permit

Permit #: C00032115
Major: No

Permittee: Trapper Mining Inc
PO Box 187
Craig, CO 81626-0187

Facility: TRAPPER MINE
6.6 MI SW OT TOWN ON ST HWY 13
MOFFAT COUNTY, CO 81625

Permitted Feature:

009-A
External Outfall
Pond #3 to Middle Pyeatie Gulch

Report Dates & Status

Monitoring Period: From 07/01/19 to 09/30/19

DMR Due Date: 10/28/19

Status: NotDMR Validated

Considerations for Form Completion

TSS & total iron limits will be waived, and settleable solids limit applied for <=10Yr, 24-Hr precip event - see burden of proof requirements under I.A.2.

Principal/Executive Officer

First Name: Michael
Last Name: Morris
Title: President and General Manager

Telephone: 970-824-4401

No Data Indicator (NODI)

Form NODI:

Code	Parameter Name	Monitoring Location	Season	Param. NDI	Quantity or Loading		Quality or Concentration		# of Ex.	Frequency of Analysis	Sample Type									
					Qualifier 1	Value 1	Qualifier 2	Value 2				Units	Qualifier 1	Value 1	Qualifier 2	Value 2	Units	Value 3		
00400 pH		1 - Effluent Gross	0	-	Sample	Permit Req.						>=	6.5 MINIMUM	C - No Discharge			9 MAXIMUM	12 - SU	01/30 - Monthly	GR - GRAB
00450 Solids, total suspended		1 - Effluent Gross	0	-	Sample	Permit Req.						<=	35 30DA AVG	C - No Discharge			70 DAILY MX	19 - mg/L	01/30 - Monthly	GR - GRAB
01045 Iron, total [as Fe]		1 - Effluent Gross	0	-	Sample	Permit Req.						<=	3000 30DA AVG	C - No Discharge			6000 DAILY MX	28 - ug/L	01/30 - Monthly	GR - GRAB
03592 Oil and grease		1 - Effluent Gross	0	-	Sample	Permit Req.											10 INST MAX	19 - mg/L	7/7/77 - Contingent	GR - GRAB
50050 Flow, in conduit or thru treatment plant		1 - Effluent Gross	0	-	Sample	Permit Req. <=	.05 30DA AVG			Req Mon DAILY MX 03 - M3/D							C - No Discharge		01/30 - Monthly	IN - INSTAN
84066 Oil and grease Visual		1 - Effluent Gross	0	-	Sample	Permit Req.											Req Mon INST MAX 9P - NoD.Y=1		01/90 - Quarterly	VI - VISUAL

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

Trapper Mining Inc

User:

Derringer

Name:

Graham Roberts

E-Mail:

graham@trappermine.com

Date/Time:

2019-10-18 11:29 (Time Zone: -06:00)

Report Last Signed By

User:

MICHAEL@TRAPPERMINE.COM

Name:

Michael Morris

E-Mail:

michael@trappermine.com

Date/Time:

2019-10-19 10:20 (Time Zone: -06:00)

DMR Copy of Record

Permit	Permit #: C00022115	Permittee: Trapper Mining Inc	Facility: TRAPPER MINE
Major:	No	Permittee Address: PO Box 187 Craig, CO 81626-0187	Facility Location: 6.5 MI SW OT TOWN ON ST HWY 13 MOFFAT COUNTY, CO 81625
Permitted Feature:	011 External Outfall	Discharge: 011-A Pond #2 to East Pyeatt Gulch	
Report Dates & Status		DMR Due Date: 10/28/19	Status: NetDMR Validated
Monitoring Period:	From 07/01/19 to 09/30/19		
Considerations for Form Completion	TSS & total iron limits will be waived, and settleable solids limit applied for <=10Yr, 24-Hr precip event - see burden of proof requirements under 1.A.2.		
Principal/Executive Officer			
First Name: Michael	Title: President and General Manager		
Last Name: Morris			Telephone: 970-824-4401
No Data Indicator (NODI)			

Form NODI:																		
Parameter		Monitoring Location		Season	Param. NODI	Quantity or Loading				Quality or Concentration				# of Ex.		Frequency of Analysis	Sample Type	
Code	Name					Qualifier 1	Value 1	Qualifier 2	Value 2	Units	Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3	Value 3	Units	
00400 pH	1 - Effluent Gross	0	-		Sample													
					Permit Req.													
00500 Solids, total suspended	1 - Effluent Gross	0	-		Value NODI													
					Sample													
01045 Iron, total [as Fe]	1 - Effluent Gross	0	-		Permit Req.													
					Value NODI													
02592 Oil and grease	1 - Effluent Gross	0	-		Sample													
					Permit Req.													
50050 Flow, in conduit or thru treatment plant	1 - Effluent Gross	0	-		Value NODI													
					Sample													
84068 Oil and grease visual	1 - Effluent Gross	0	-		Permit Req.													
					Value NODI													
						0.1028												
						2.5 300A AVG												

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

Trapper Mining Inc

User:

Name:

E-Mail:

Date/Time:

Report Last Signed By

User:

Name:

E-Mail:

Date/Time:

Derringer
Graham
graham@trappermine.com
2019-10-18 11:31 (Time Zone: -06:00)

MICHAEL@TRAPPERMINE.COM
Michael Morris
michael@trappermine.com
2019-10-19 10:20 (Time Zone: -06:00)

DMR Copy of Record

Permit

Permit #: C00032115
Major: No

Permittee:
Permittee Address:

Trapper Mining Inc
PO Box 187
Craig, CO 81626-0187

Facility:
Facility Location:

TRAPPER MINE
6.5 MI SW OT TOWN ON ST HWY 13
MOFFAT COUNTY, CO 81625

Permitted Feature:

017
External Outfall

Discharge:

017-A
Runoff Mine Water to Oak Gulch

Report Dates & Status

Monitoring Period: From 07/01/19 to 09/30/19

DMR Due Date: 10/28/19

Status: Not DMR Validated

Considerations for Form Completion

TSS & total iron limits will be waived, and settleable solids limit applied for <=10Yr. 24-Hr. precip event - see burden of proof requirements under I.A.2.

Principal Executive Officer

First Name: Michael
Last Name: Morris

Title:

President and General Manager

Telephone:

970-624-4401

No Data Indicator (NODI)

Form NODI: --

Code	Parameter Name	Monitoring Location	Season	Param. NODI	Quantity or Loading		Quality or Concentration		Units		# of Ex. Frequency of Analysis		Sample Type
					Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3	Value 3	Qualifier 4	Value 4	
00400 pH		1 - Effluent Gross	0	--	Sample								
					Permit Req.								
					Value NODI								
00550 Solids, total suspended		1 - Effluent Gross	0	--	Sample								
					Permit Req.								
					Value NODI								
01045 Iron, total [as Fe]		1 - Effluent Gross	0	--	Sample								
					Permit Req.								
					Value NODI								
03592 Oil and grease		1 - Effluent Gross	0	--	Sample								
					Permit Req.								
					Value NODI								
50050 Flow, in conduit or thru treatment plant		1 - Effluent Gross	0	--	Sample								
					Permit Req.								
					Value NODI								
84066 Oil and grease Visual		1 - Effluent Gross	0	--	Sample								
					Permit Req.								
					Value 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

Trapper Mining Inc

User:

Derringer

Graham

Roberts

graham@trappermine.com

2019-10-18 11:32 (Time Zone: -06:00)

MICHAEL@TRAPPERMINE.COM

Michael Morris

michael@trappermine.com

2019-10-19 10:20 (Time Zone: -06:00)

[illegible]

Code	Parameter Name	Monitoring Location		Quantity or Loading		Quality or Concentration		# of Ex. Frequency of Analysis		Sample Type	
		Season	Season #	Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3	Value 3		Units
00400 pH	1 - Effluent Gross	0	-	Sample		>=	6.5 MINIMUM C - No Discharge		12 - SU	01/00 - Monthly	GR - GRAB
				Permit Req. Value NODI					C - No Discharge		
00510 Solids, total suspended	1 - Effluent Gross	0	-	Sample		<=	35 30DA AVG		70 DAILY MAX	01/00 - Monthly	GR - GRAB
				Permit Req. Value NODI			C - No Discharge		C - No Discharge		
01045 Iron, total [as Fe]	1 - Effluent Gross	0	-	Sample		<=	3000 30DA AVG		6000 DAILY MAX	01/00 - Monthly	GR - GRAB
				Permit Req. Value NODI			C - No Discharge		C - No Discharge		
03582 Oil and grease	1 - Effluent Gross	0	-	Sample					10 INST MAX	7/7/77 - Continuous	GR - GRAB
				Permit Req. Value NODI					C - No Discharge		
50050 Flow, in conduit or thru treatment plant	1 - Effluent Gross	0	-	Sample							
				Permit Req. <=	22 30DA AVG						
84066 Oil and grease Visual	1 - Effluent Gross	0	-	Sample						01/00 - Monthly	IN - INSTAN
				Permit Req. Value NODI						01/00 - Quarterly	VI - VISUAL

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.

Date: 1/11/18.

graham@suppcomm.co.uk
2019-10-18 11:32 (Time Zone: -06:00)

2019-10-19 10:20 (Time Zone: GMT)

DMR Copy of Record

Permit
Permit #: CO0032115
Major: No

Permitted Feature: 019 External Outfall
Permittee: Trapper Mining Inc
PO Box 187
Craig, CO 81626-0187
Facility Location: TRAPPER MINE
6.5 MI SW OT TOWN ON ST HWY 13
MOFFAT COUNTY, CO 81625

Discharge: 019-A Discharge to Flume Gulch
DMR Due Date: 10/28/19
Status: Not DMR Validated

Report Dates & Status
Monitoring Period: From 07/01/19 to 09/30/19
Considerations for Form Completion
TSS & total iron limits will be waived, and settleable solids limit applied for <=10Yr, 24Hr precip event - see burden of proof requirements under I.A.2

Principal Executive Officer
First Name: Michael
Last Name: Morris
Title: President and General Manager
Telephone: 970-824-4401

No Data Indicator (NODI)
Form NODI: --

Code	Parameter Name	Monitoring Location	Season	Param. NODI	Qualifier 1	Value 1	Quantity or Loading	Qualifier 2	Value 2	Units	Qualifier 1	Value 1	Quality or Concentration	Qualifier 2	Value 2	Units	Value 3	# of Ex. Frequency of Analysis Sample Type
00400 pH		1 - Effluent Gross	0	--	Sample	Permit Req. Value NODI		>=	8.5 MINIMUM	C - No Discharge			<=	9 MAXIMUM	C - No Discharge	12 - SU	0120 - Monthly	GR - GRAB
00650 Solids, total suspended		1 - Effluent Gross	0	--	Sample	Permit Req. Value NODI		<=	35 300A AVG	C - No Discharge			<=	70 DAILY MX	C - No Discharge	18 - mg/L	0120 - Monthly	GR - GRAB
01045 Iron, total [as Fe]		1 - Effluent Gross	0	--	Sample	Permit Req. Value NODI		<=	300 300A AVG	C - No Discharge			<=	6000 DAILY MX	C - No Discharge	28 - ug/L	0120 - Monthly	GR - GRAB
03583 Oil and grease		1 - Effluent Gross	0	--	Sample	Permit Req. Value NODI		<=	10 INST MAX	C - No Discharge			<=	10 INST MAX	C - No Discharge	18 - mg/L	7177 - Contingent	GR - GRAB
50050 Flow, in conduit or thru treatment plant		1 - Effluent Gross	0	--	Sample	Permit Req. <=	.05 300A AVG		Req Mon DAILY MX	03 - MGD								IN - INSTAN
84006 Oil and grease visual		1 - Effluent Gross	0	--	Sample	Permit Req. Value NODI			Req Mon INST MAX	SP - N=0, Y=1								VI - VISUAL

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

Trapper Mining Inc

User: Derringer
Name: Graham Roberts
E-Mail: graham@trappermine.com
Date/Time: 2019-10-18 11:33 (Time Zone: -06:00)

Report Last Signed By

User: MICHAEL@TRAPPERMINE.COM
Name: Michael Morris
E-Mail: michael@trappermine.com
Date/Time: 2019-10-19 10:20 (Time Zone: -06:00)

DMR Copy of Record

Permit

Permit #: CO0032115
Major: No

Permittee: Trapper Mining Inc
PO Box 187
Craig, CO 81626-0187

Facility: TRAPPER MINE
6.5 MI SW OT TOWN ON ST HWY 13
MOFFAT COUNTY, CO 81625

Permitted Feature: 020
External Outfall

Discharge: 020-A
Discharge to Middle Flume Gulch

Report Dates & Status

Monitoring Period: From 07/01/19 to 09/30/19

DMR Due Date: 10/28/19

Status: NetDMR Validated

Considerations for Form Completion

TSS & total iron limits will be waived, and settleable solids limit applied for <=10Yr. 24Hr precip event - see burden of proof requirements under 1.A.2.

Principal Executive Officer

First Name: Michael
Last Name: Morris

Title: President and General Manager

Telephone: 970-824-4401

No Data Indicator (NODI)

Form NODI: ..

Code	Parameter Name	Monitoring Location Season#	Param. NODI	Qualifier 1	Value 1	Qualifier 2	Value 2	Units	Qualifier 1	Value 1	Qualifier 2	Value 2	Units	Qualifier 3	Value 3	Units	# of Ex.	Frequency of Analysis	Sample Type
00400 pH		1 - Effluent Gross	0	--				--											
		1 - Effluent Gross	0	--				--											
00450 Solids, total suspended		1 - Effluent Gross	0	--				--											
		1 - Effluent Gross	0	--				--											
01045 Iron, total [as Fe]		1 - Effluent Gross	0	--				--											
		1 - Effluent Gross	0	--				--											
03553 Oil and grease		1 - Effluent Gross	0	--				--											
		1 - Effluent Gross	0	--				--											
50050 Flow, in conduit or thru treatment plant		1 - Effluent Gross	0	--				--											
		1 - Effluent Gross	0	--				--											
84006 Oil and grease visual		1 - Effluent Gross	0	--				--											

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

Trapper Mining Inc

User: Derringer
Name: Graham Roberts
E-Mail: graham@trappermine.com
Date/Time: 2019-10-18 11:33 (Time Zone: -06:00)

Report Last Signed By

User: MICHAEL@TRAPPERMINE.COM
Name: Michael Morris
E-Mail: michael@trappermine.com
Date/Time: 2019-10-19 10:20 (Time Zone: -06:00)

DMR Copy of Record

Permit

Permit #: CO0032115
Major: No

Permitted Feature:

021
External Outfall

Report Dates & Status

Monitoring Period: From 07/01/19 to 09/30/19

Considerations for Form Completion

TSS & total iron limits will be waived, and settleable solids limit applied for <=10Yr. 24Hr precip event - see burden of proof requirements under LA.2.

Principal Executive Officer

First Name: Michael
Last Name: Morris

No Data Indicator (NODI)

Form NODI: -

Permittee:
Permittee Address:

Trapper Mining Inc
PO Box 187
Craig, CO 81626-0187

Discharge:

021-A
Discharge to East Middle Flume Gulch

DMR Due Date:

10/28/19

Title:

President and General Manager

Telephone:

970-824-4401

Facility:
Facility Location:

TRAPPER MINE
6.5 MI SW OT TOWN ON ST HWY 13
MOFFAT COUNTY, CO 81625

Status:

NotDMR Validated

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						>=	6.5 MINIMUM			<=	9 MAXIMUM	12 - SU	0100 - Monthly	GR - GRAB		
					Permit Req.																
					Value NODI																
					Sample																
00550 Solids, total suspended		1 - Effluent Gross	0	-	Permit Req.						<=	35 30DA AVG			<=	70 DAILY MX	19 - mg/L	0100 - Monthly	GR - GRAB		
					Value NODI																
					Sample																
					Permit Req.																
01045 Iron, total [as Fe]		1 - Effluent Gross	0	-	Permit Req.						<=	3000 30DA AVG			<=	6000 DAILY MX	28 - ug/L	0100 - Monthly	GR - GRAB		
					Value NODI																
					Sample																
					Permit Req.																
03502 Oil and grease		1 - Effluent Gross	0	-	Permit Req.																
					Value NODI																
					Sample																
					Permit Req.																
50050 Flow, in conduit or thru treatment plant		1 - Effluent Gross	0	-	Permit Req.	<=															
					Value NODI																
					Sample																
					Permit Req.																
84006 Oil and grease visual		1 - Effluent Gross	0	-	Permit Req.																
					Value NODI																
					Sample																
					Permit Req.																

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

Trapper Mining Inc

User:

Deringer

Name:

Graham Roberts

E-Mail:

graham@trappermine.com

Date/Time:

2019-10-18 11:34 (Time Zone: -06:00)

Report Last Signed By

User:

MICHAEL@TRAPPERMINE.COM

Name:

Michael Morris

E-Mail:

michael@trappermine.com

Date/Time:

2019-10-19 10:20 (Time Zone: -06:00)

DMR Copy of Record

Permit	CO0032115	Permittee:	Trapper Mining Inc	Facility:	TRAPPER MINE
Permit #:	No	Permittee Address:	PO Box 187 Craig, CO 81626-0187	Facility Location:	6.5 MI SW OT TOWN ON ST HWY 13 MOFFAT COUNTY, CO 81625
Major:	022 External Outfall	Discharge:	022-A Discharge to Deal Gulch		
Report Dates & Status		DMR Due Date:	10/28/19	Status:	NatDMR Validated
Monitoring Period:	From 07/01/19 to 09/30/19				
Considerations for Form Completion	TSS & total iron limits will be waived, and settleable solids limit applied for <=10Yr. 24HR precip event - see burden of proof requirements under I.A.2.				
Principal Executive Officer		Title:	President and General Manager	Telephone:	970-824-4401
First Name:	Michael				
Last Name:	Morris				
Form NODI:	No Data Indicator (NODI)				

Code	Parameter Name	Monitoring Location	Season #	Param. NODI	Qualifier 1	Value 1	Quantity or Loading	Qualifier 2	Value 2	Units	Qualifier 3	Value 3	Units	# of Ex.	Frequency of Analysis	Sample Type
00400 pH		1 - Effluent Gross	0	--												
	Permit Req. Value NODI															
00520 Solids, total suspended		1 - Effluent Gross	0	--												
	Sample															
	Permit Req. Value NODI															
01045 Iron, total (as Fe)		1 - Effluent Gross	0	--												
	Sample															
	Permit Req. Value NODI															
03502 Oil and grease		1 - Effluent Gross	0	--												
	Sample															
	Permit Req. Value NODI															
50050 Flow, in conduit or thru treatment plant		1 - Effluent Gross	0	--												
	Sample															
	Permit Req. Value NODI															
84068 Oil and grease visual		1 - Effluent Gross	0	--												
	Sample															
	Permit Req. Value NODI															

Submission Note

If a parameter row does not contain any values for the Sample not 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

Trapper Mining Inc

User:

Name:

E-Mail:

Date/Time:

Report Last Signed By

User:

Name:

E-Mail:

Date/Time:

Derringer
Graham
graham@trappermine.com
2019-10-18 11:34 (Time Zone: -06:00)

MICHAEL@TRAPPERMINE.COM
Michael Morris
michael@trappermine.com
2019-10-19 10:20 (Time Zone: -06:00)

DMR Copy of Record

Permit

Permit #: C00032115
Major: No

Permittee: Trapper Mining Inc
PO Box 187
Craig, CO 81626-0187

Facility: TRAPPER MINE
6.5 MI SW OT TOWN ON ST HWY 13
MOFFAT COUNTY, CO 81625

Permitted Feature: 023-A
External Outfall
Discharge to East Flume Gulch

Report Dates & Status
Monitoring Period: From 07/01/19 to 09/30/19

DMR Due Date: 10/28/19

Status: NotDMR Validated

Considerations for Form Completion
TSS & total iron limits will be waived, and settleable solids limit applied for <=10Yr, 24-Hr precip event - see burden of proof requirements under I.A.2.

Principal Executive Officer

Title: President and General Manager

Telephone: 970-924-4401

First Name: Michael
Last Name: Morris

No Data Indicator (NODI)

Code	Parameter Name	Monitoring Location	Season	# param. NODI	Sample Permit Req. Value NODI	Sample Permit Req. Value NODI	Quantity or Loading Qualifier 1 Value 1	Quantity or Loading Qualifier 2 Value 2	Units	Quality or Concentration Qualifier 1 Value 1	Quality or Concentration Qualifier 2 Value 2	Qualifier 3 Value 3	Units	# of Ex. Frequency of Analysis Sample Type
00400 pH		1 - Effluent Gross	0	--	Sample Permit Req. Value NODI	Sample Permit Req. Value NODI	>=	8.5 MINIMUM C - No Discharge		<=		9 MAXIMUM C - No Discharge	12 - SJ	01/30 - Monthly GR - GRAB
00550 Solids, total suspended		1 - Effluent Gross	0	--	Sample Permit Req. Value NODI	Sample Permit Req. Value NODI	<=	35 30DA AVG C - No Discharge		<=		70 DAILY MAX C - No Discharge	19 - mg/L	01/30 - Monthly GR - GRAB
01045 Iron, total [as Fe]		1 - Effluent Gross	0	--	Sample Permit Req. Value NODI	Sample Permit Req. Value NODI	<=	3000 30DA AVG C - No Discharge		<=		6000 DAILY MAX C - No Discharge	28 - ug/L	01/30 - Monthly GR - GRAB
03592 Oil and grease		1 - Effluent Gross	0	--	Sample Permit Req. Value NODI	Sample Permit Req. Value NODI		Req Mon DAILY MAX 03 - MSD C - No Discharge		<=		10 INST MAX C - No Discharge	19 - mg/L	7/7/77 - Contingent GR - GRAB
50050 Flow, in conduit or thru treatment plant		1 - Effluent Gross	0	--	Sample Permit Req. Value NODI	Sample Permit Req. Value NODI		Req Mon INST MAX 0P - No Discharge						01/30 - Monthly IN - INSTAN
84066 Oil and grease, visual		1 - Effluent Gross	0	--	Sample Permit Req. Value NODI	Sample Permit Req. Value NODI		Req Mon INST MAX 0P - No Discharge						01/30 - Quarterly VI - VISUAL

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

Trapper Mining Inc

User: Derringer

Name: Graham Roberts

E-Mail: graham@trappermine.com

Date/Time: 2019-10-18 11:35 (Time Zone: -06:00)

Report Last Signed By

User: MICHAEL@TRAPPERMINE.COM

Name: Michael Morris

E-Mail: michael@trappermine.com

Date/Time: 2019-10-19 10:20 (Time Zone: -06:00)

DMR Copy of Record

Permit

Permit #: C00032115
Major: No

Permittee: Trapper Mining Inc
Permittee Address: PO Box 187
Craig, CO 81626-0187

Facility: TRAPPER MINE
Facility Location: 6.5 MI SW OT TOWN ON ST HWY 13
MOFFAT COUNTY, CO 81625

Permitted Feature: 024
External Outfall

Discharge: 024-A
Discharge to West Horse Gulch

Report Dates & Status

Monitoring Period: From 07/01/19 to 09/30/19

DMR Due Date: 10/28/19

Status: NetDMR Validated

Considerations for Form Completion

TSS & total iron limits will be waived, and settleable solids limit applied for <=10Yr. 24Hr precip event - see burden of proof requirements under I.A.2.

Principal/Executive Officer

First Name: Michael
Last Name: Morris
Title: President and General Manager
Telephone: 970-824-4401

No Data Indicator (NODI)

Code	Parameter Name	Monitoring Location	Season	Param. NODI	Qualifier 1	Value 1	Qualifier 2	Value 2	Units	Qualifier 1	Value 1	Qualifier 2	Value 2	Units	Qualifier 3	Value 3	Units	# of Ex.	Frequency of Analysis	Sample Type
00400 pH		1 - Effluent Gross	0	--	Sample															
					Permit Req. Value NODI															
00550 Solids, total suspended		1 - Effluent Gross	0	--	Sample															
					Permit Req. Value NODI															
01045 Iron, total [as Fe]		1 - Effluent Gross	0	--	Sample															
					Permit Req. Value NODI															
03552 Oil and grease		1 - Effluent Gross	0	--	Sample															
					Permit Req. Value NODI															
50050 Flow, in conduit or thru treatment plant		1 - Effluent Gross	0	--	Sample															
					Permit Req. <=															
					Value NODI															
84066 Oil and grease visual		1 - Effluent Gross	0	--	Sample															
					Permit Req. Value 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

Trapper Mining Inc

User: Derringer
Name: Graham Roberts
E-Mail: graham@trappermine.com
Date/Time: 2019-10-18 11:35 (Time Zone: -06:00)

Report Last Signed By

User: MICHAEL@TRAPPERMINE.COM
Name: Michael Morris
E-Mail: michael@trappermine.com
Date/Time: 2019-10-19 10:20 (Time Zone: -06:00)