



TRAPPER MINING INC.

P.O. Box 187

Craig, Colorado 81626

(970) 824-4401

January 21, 2020

Colorado Department of Public Health and Environment
WQCD-PE-B2
4300 Cherry Creek Dr. South
Denver, CO 80222-1530

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

To whom it may concern:

Enclosed are Trapper Mine's Fourth Quarter 2019 Colorado Wastewater Discharge Monitoring Reports for the period 10/1/19-12/31/19. During this quarter, four NPDES outfalls were active. Outfalls 001, 002 and 011 discharged routinely throughout the quarter. Outfall 020 discharged in response to fall precipitation. Outfalls 008, 009, 017, 018, 019, 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 the permit. The TDS values are as follows for each active outfall:

001	002	011	020
3920 mg/L	2210 mg/L	3530 mg/L	2840 mg/L

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

No discharges of mine water occurred from the site due to any pit pumping or other ground water discharges, therefore no annual WET Test was required to be conducted on any outfall.

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.

Trapper is required to maintain sediment levels in ponds at or below 60% of the pond volume. All outfalls have been properly maintained and no ponds exceeded the 60% threshold for sediment accumulation. All structures operated properly and were not compromised in any way. All other operations were properly conducted concerning the sediment control structures at Trapper Mine.

Please contact me if you have any questions regarding the enclosed information, 970-826-6143

Sincerely,

ELECTRONICALLY SUBMITTED AND SIGNED THROUGH NetDMR

Graham Roberts
Environmental Engineer

GCR [WATER\DMR Cover Letter\NetDMR Cover Letters\CO0032115_DMRCov_2019_04.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

[illegible]

STATION (Climatological) Craig 4 SW		(River Station, if different)		MONTH Dec	2019	WS FORM B-91 (03-09)		U.S. DEPARTMENT OF COMMERCE NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION NATIONAL WEATHER SERVICE	
STATE CO		COUNTY Moffat		RIVER					
TIME (local) OF OBSERVATION RIVER		TEMPERATURE 07:00		PRECIPITATION 07:00		STANDARD TIME IN USE			
TYPE OF RIVER GAGE		ELEVATION OF RIVER GAGE ZERO		FLOOD STAGE		NORMAL POOL STAGE			
TEMPERATURE		PRECIPITATION		WEATHER (Observation Day)		RIVER STAGE		REMARKS (SPECIAL OBSERVATIONS, ETC.)	
24 HRS ENDING AT OBSERVATION		24 HR AMOUNTS AT OB		Draw a straight line (—) through hours precipitation was observed and a wavy line (---) through hours precipitation probably occurred (unobserved)		Mark X for all types occurring each day			
MAX MIN		Snow, sleet, rain, hail, ice, etc.		AM NOON PM		Fog Ice pellets Glaze Thunder Hail Dampening winds Time of occurrence (if different from above)		Condition Gage reading at AM Tendency	
DATE									
1	26 7								
2	29 7 10	0.15	0.8 7						Clear, Snow Friday PM
3	35 10 27	0.00	0.0 7						Mostly Cloudy
4	43 18 19	0.00	0.0 6						Partly Cloudy
5	38 18 31	0.34	2.0 7						Overcast, Light Snow, very wet
6	35 28 30	0.24	0.6 8						Overcast
7	39 16								
8	39 17								
9	39 26 27	0.10	0.8 8						Partly Cloudy
10	34 17 19	T	T 8						
11	32 11 12	0.00	0.0 8						Partly Cloudy
12	31 11 21	0.08	1.4 9	1 2 3 4 5 6 7 8 9 10 11	1 2 3 4 5 6 7 8 9 10 11				Overcast
13	37 21 30	0.11	1.3 10						Overcast, breezy
14	34 24								
15	32 4 4	0.49	6.5 11						
16	19 -4 -3	0.00	0.0 11						Mostly Clear
17	18 -8 -5	0.01	0.3 11						Clear
18	23 -6 3	0.00	0.0 11						Clear
19	21 2 2	0.00	0.0 11						Clear
20	29 2 7	0.00	0.0 11						Clear
21	27 5								
22	35 10			1 2 3 4 5 6 7 8 9 10 11	1 2 3 4 5 6 7 8 9 10 11				
23	36 15								
24	35 15								
25	40 19								
26	34 19								
27	29 0								
28	15 -1								
29	18 6								
30	22 1 2	0.57	6.0 16						Overcast, snow multiple days over period
31	18 -2 -1	0.00	0.0 16						Clear, Inversion fog
30.4 9.9 SUM		2.09	19.7	CHECK BAR (for wire weight) NORMAL CHECK BAR		X			
CONDITION OF RIVER AT GAGE		READING		DATE		OBSERVER		STATION INDEX NO.	
A. Obstructed by rough ice B. Frozen, but open at gage C. Upper surface smooth ice D. Ice gorge above gage		E. Ice gorge below gage F. Shove ice G. Floating ice H. Pool stage				Closed by Graham Roberts (trapper) on 02 Jan 2020 03:43PM		05-1932-02	
						SUPERVISING OFFICE GJT Grand Junction			

DMR Copy of Record

Permit
 Permit #: CO0032115
 Major: No
 Facility: TRAPPER MINE
 Facility Location: 6.5 MI SW OT TOWN ON ST HWY 13
 MOFFAT COUNTY, CO 81625

Permitted Feature:
 002 External Outfall
Discharge: 002-A
 Pond #5 to No Name Gulch

Report Dates & Status
 Monitoring Period: From 10/01/19 to 12/31/19
DMR Due Date: 01/28/20
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: --

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 Creek	0	-	Sample Permit Req. Value NODI					=	8.0			=	8.1	12 - SU	01/20 - Monthly	GR - GRAB
											>=	6.5 MINIMUM			<=	9.0 MAXIMUM	12 - SU	0	GR - GRAB
00520	Solids, total suspended		1 - Effluent Creek	0	-	Sample Permit Req. Value NODI					=		14.0				19 - mg/L	01/20 - Monthly	GR - GRAB
											<=		35.0 30DA AVG			70.0 DAILY MAX	01/20 - Monthly	GR - GRAB	
01045	Iron, total [as Fe]		1 - Effluent Creek	0	-	Sample Permit Req. Value NODI					=		230.0				28 - ug/L	01/20 - Monthly	GR - GRAB
											<=		3000.0 30DA AVG			6000.0 DAILY MAX	01/20 - Monthly	GR - GRAB	
03582	Oil and grease		1 - Effluent Creek	0	-	Sample Permit Req. Value NODI					<=						19 - mg/L	77/77 - Contingent	GR - GRAB
50150	Flow, in conduit or thru treatment plant		1 - Effluent Creek	0	-	Sample Permit Req. Value NODI	0.1901	=	0.1901									01/20 - Monthly	IN - INSTAN
									1.0 30DA AVG								0	01/20 - Monthly	IN - INSTAN
80068	Oil and grease visual		1 - Effluent Creek	0	-	Sample Permit Req. Value NODI												01/60 - Quarterly	VI - VISUAL
																	0	01/60 - 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
 No errors.

Attachments
 No attachments.

Report Last Saved By
 Trapper Mining Inc

User: Derringer
 Name: Graham Roberts
 E-Mail: graham@trappermine.com
 Date/Time: 2020-01-21 18:03 (Time Zone: -07:00)

Report Last Signed By
 User: Derringer
 Name: Graham Roberts
 E-Mail: graham@trappermine.com
 Date/Time: 2020-01-28 11:23 (Time Zone: -07:00)

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:		Status:	
008	External Outfall	008-A	NetDMR Validated		
Report Dates & Status		DMR Due Date:		Telephone:	
Monitoring Period:	From 10/01/19 to 12/31/19	01/28/20	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 1.A.2.					
Principal Executive Officer					
First Name:	Michael	Title:		President and General Manager	
Last Name:	Morris				
No Data Indicator (NODI)					
Form NODI:					

Code	Parameter Name	Monitoring Location	Season #	Param. NODI	Quantity or Loading			Quality or Concentration			# of Ex. Frequency of Analysis			Sample Type
					Qualifier 1	Value 1	Qualifier 2	Value 2	Units	Qualifier 3	Value 3	Units	Qualifier 4	
00400 pH					Sample	Permit Req.								
					Value NODI									
00500 Solids, total suspended					Sample	Permit Req.								
					Value NODI									
01045 Iron, total [as Fe]					Sample	Permit Req.								
					Value NODI									
00900 Oil and grease					Sample	Permit Req.								
					Value NODI									
50050 Flow, in conduit or thru treatment plant					Sample	Permit Req.								
					Value NODI									
84000 Oil and grease visual					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: Deringer
Name: Graham Roberts
E-Mail: graham@trappermine.com
Date/Time: 2020-01-21 18:03 (Time Zone: -07:00)

Report Last Signed By

User: Deringer
Name: Graham Roberts
E-Mail: graham@trappermine.com
Date/Time: 2020-01-28 11:23 (Time Zone: -07:00)

DMR Copy of Record

Permit
Permit #: CO0032115
Major: No

Permitted Feature:
009 External Outfall

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

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

Discharge:
009-A
Pond #3 to Middle Pyeatte Gulch

Report Dates & Status
Monitoring Period: From 10/01/19 to 12/31/19

DMR Due Date:
01/28/20

Status:
NetDMR Validated

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	Quantity or Loading			Quality or Concentration			Ref Ex. Frequency of Analysis			
					Qualifier 1	Value 1	Qualifier 2	Value 2	Units	Qualifier 1	Value 1	Qualifier 2	Value 3	Units
00400 pH		1 - Effluent Gross	0	-	Sample	Permit Req.	>=	8.5 MINIMUM	<=	9.0 MAXIMUM	12 - SU		01/30 - Monthly	GR - GRAB
					Value NODI	C - No Discharge		C - No Discharge		C - No Discharge				
00530 Solids, total suspended		1 - Effluent Gross	0	-	Sample	Permit Req.	<=	35.0 30DA AVG	<=	70.0 DAILY MX	19 - mg/L		01/30 - Monthly	GR - GRAB
					Value NODI	C - No Discharge		C - No Discharge		C - No Discharge				
01045 Iron, total [as Fe]		1 - Effluent Gross	0	-	Sample	Permit Req.	<=	3000.0 30DA AVG	<=	8000.0 DAILY MX 28 - ug/L	19 - mg/L		01/30 - Monthly	GR - GRAB
					Value NODI	C - No Discharge		C - No Discharge		C - No Discharge				
03592 Oil and grease		1 - Effluent Gross	0	-	Sample	Permit Req.			<=	10.0 INST MAX	19 - mg/L		77777 - Contingent	GR - GRAB
					Value NODI	C - No Discharge				C - No Discharge				
50050 Flow, in conduit or thru treatment plant		1 - Effluent Gross	0	-	Sample	Permit Req.	<=	0.05 30DA AVG					01/30 - Monthly	IN - INSTAN
					Value NODI	C - No Discharge		C - No Discharge						
84008 Oil and grease Visual		1 - Effluent Gross	0	-	Sample	Permit Req.								
					Value NODI	C - No Discharge							01/60 - 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: 2020-01-21 18:04 (Time Zone: -07:00)

Report Last Signed By

User: Derringer
Name: Graham Roberts
E-Mail: graham@trappermine.com
Date/Time: 2020-01-28 11:23 (Time Zone: -07:00)

DMR Copy of Record

Permit

Permit #: CO0032115
Major: No

Permitted Feature: 011
External Outfall

Report Dates & Status

Monitoring Period: From 10/01/19 to 12/31/19

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

No Data Indicator (NODI)

Form NODI: --

Permittee: Trapper Mining Inc
Permittee Address: PO Box 187
Craig, CO 81625-0187

Discharge: 011-A
Pond #2 to East Pyeatt Gulch

DMR Due Date: 01/28/20

Title: President and General Manager

Telephone: 970-824-4401

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

Status: NetDMR Validated

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	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. <=	0.1901	0.1901	0.1901	03 - MGD										
					Value NODI		2.5300A AVG	Req Mon DAILY MAX	03 - MGD											
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

No attachments.

Report Last Saved By

Trapper Mining Inc

User:

Name:

E-Mail:

Date/Time:

User:

Name:

E-Mail:

Date/Time:

User:

Name:

E-Mail:

Date/Time:

Derringer
Graham Roberts
graham@trappermine.com
2020-01-21 18:05 (Time Zone: -07:00)

Derringer
Graham Roberts
graham@trappermine.com
2020-01-28 11:23 (Time Zone: -07:00)

DMR Copy of Record

Permit
 Permit #: CO0032115
 Major: No
 Facility: TRAPPER MINE
 Facility Location: 6.5 MI SW OT TOWN ON ST HWY 13
 MOFFAT COUNTY, CO 81625

Permitted Feature: 011
 External Outfall
Discharge: 011-W
 Acute WET Testing for 011A

Report Dates & Status
 Monitoring Period: From 01/01/19 to 12/31/19
 DMR Due Date: 04/28/20
 Status: NetDMR Validated

Considerations for Form Completion
 See 1.B.2 for details of test procedure. Report LC50 - statistical point estimate which is lethal to 50% of test organisms, and attach acute toxicity test report form to DMR. When WET testing not req'd, put "not required - surface runoff only" on DMR.

Principal Executive Officer

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

No Data Indicator (NODI)

Form NODI:													
Parameter Name		Monitoring Location		Season #	Param. NODI	Quantity or Loading		Quality or Concentration		# of Ex. Frequency of Analysis Sample Type			
Code						Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3	Value 3	Units	
TAM38 LC50 Static Removal 48hr Acute Ceriodaphnia dubia	1 - Effluent Gross	0	-		Sample Permit Req. Value NODI	>=	100.0 MN VALUE	9 - Conditional Monitoring - Not Required This Period	23 - %	01/YR - Annual	GR - GRAB		
TAMC LC50 Static 96hr Acute Pimephales	1 - Effluent Gross	0	-		Sample Permit Req. Value NODI	>=	100.0 MN VALUE	9 - Conditional Monitoring - Not Required This Period	23 - %	01/YR - Annual	GR - GRAB		

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

NOT REQUIRED - SURFACE RUNOFF ONLY per DMR Comments Instructions, see attachment to 001

Attachments

No attachments.

Report Last Saved By

Trapper Mining Inc

User: Deringer
 Name: Graham Roberts
 E-Mail: graham@trappermine.com
 Date/Time: 2020-01-21 18:22 (Time Zone: -07:00)

Report Last Signed By

User: Deringer
 Name: Graham Roberts
 E-Mail: graham@trappermine.com
 Date/Time: 2020-01-28 11:23 (Time Zone: -07:00)

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:	017 External Outfall	Discharge:	017-A Runoff/Mine Water to Oak Gulch	Status:	NetDMR Validated
Report Dates & Status		DMR Due Date:	01/28/20	Telephone:	970-824-4401
Monitoring Period:	From 10/01/19 to 12/31/19	Title:	President and General Manager		
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	Michael Morris				
First Name:	Michael				
Last Name:	Morris				
No Data Indicator (NODI)					
Form NODI:	--				

Parameter		Monitoring Location		Season	Param. NDI	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 C - No Discharge			<=	9.0 MAXIMUM C - No Discharge	12 - SU	01/20 - Monthly	GR - GRAB	
					Permit Req. Value NDI															
00550 Solids, total suspended		1 - Effluent Gross	0	-	Sample										<=	35.0 30DA AVG C - No Discharge	19 - mg/L	01/20 - Monthly	GR - GRAB	
					Permit Req. Value NDI															
01045 Iron, total [as Fe]		1 - Effluent Gross	0	-	Sample										<=	3000.0 30DA AVG C - No Discharge	8000.0 DAILY MAX 28 - ug/L	01/20 - Monthly	GR - GRAB	
					Permit Req. Value NDI															
03582 Oil and grease		1 - Effluent Gross	0	-	Sample												10.0 INST MAX C - No Discharge	19 - mg/L	7/7/77 - Contingent	GR - GRAB
					Permit Req. Value NDI															
50050 Flow, in conduit or thru treatment plant		1 - Effluent Gross	0	-	Sample														01/20 - Monthly	IN - INSTAN
					Permit Req. Value NDI															
84066 Oil and grease visual		1 - Effluent Gross	0	-	Sample														01/20 - Quarterly	VI - VISUAL
					Permit Req. Value NDI															

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:

2020-01-21 18:10 (Time Zone: -07:00)

Report Last Signed By

User:

Name:

E-Mail:

Date/Time:

2020-01-28 11:23 (Time Zone: -07:00)

Derringer
Graham Roberts
graham@trappermine.com
2020-01-21 18:10 (Time Zone: -07:00)

Derringer
Graham Roberts
graham@trappermine.com
2020-01-28 11:23 (Time Zone: -07:00)

DMR Copy of Record

Permit #:	CO0032115	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:	017 External Outfall	Discharge:	017-W Acute WET Testing for 017A	Status:	NetDMR Validated
Report Dates & Status		DMR Due Date:	01/28/20		
Monitoring Period:	From 01/01/19 to 12/31/19				
Considerations for Form Completion					

See 1.B.2 for details of test procedure. Report LC50 - statistical point estimate which is lethal to 50% of test organisms, and attach acute toxicity test report form to DMR. When WET testing not req'd, put "not required - surface runoff only" on DMR.

Principal Executive Officer	
First Name:	Michael
Last Name:	Morris
No Data Indicator (NODI)	
Form NODI:	
Title:	President and General Manager
Telephone:	970-824-4401

Code	Parameter Name	Monitoring Location	Season	Param. NODI	Quantity or Loading	Qualifier 1 Value 1	Qualifier 2 Value 2	Qualifier 3 Value 3	Quality or Concentration	Value 1	Value 2	Value 3	# of Ex.	Frequency of Analysis	Sample Type
TAN03 LC50 Static Renewal 48Hr Acute Cenecephala dubia		1 - Effluent Gross	0	--		--			100.0 MIN VALUE C - No Discharge				23 - %	01/YR - Annual	GR - GRAB
TAN03 LC50 Static 96Hr Acute Pimephales		1 - Effluent Gross	0	--		--			100.0 MIN VALUE C - No Discharge				23 - %	01/YR - Annual	GR - GRAB

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: 2020-01-21 18:10 (Time Zone: -07:00)

Report Last Signed By

User: Derringer
Name: Graham Roberts
E-Mail: graham@trappermine.com
Date/Time: 2020-01-28 11:23 (Time Zone: -07:00)

DMR Copy of Record

Permit

Permit #: CO0032115

Major: No

Permitted Feature:

018
External Outfall

Report Dates & Status

Monitoring Period: From 10/01/19 to 12/31/19

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 1.A.2.

Principal Executive Officer

First Name: Michael

Last Name: Morris

No Data Indicator (NODI)

Form NODI: --

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

Discharge: 018-A
Discharge to Horse Gulch

DMR Due Date: 01/28/20

Title: President and General Manager

Telephone: 970-824-4401

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

Status: NetDMR Validated

Code	Parameter Name	Monitoring Location	Season	# Param. NODI	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		Qualifier 3
00400 pH		1 - Effluent Gross	0	--	Sample										
					Permit Req.										
00520 Solids, total suspended		1 - Effluent Gross	0	--	Value NODI										
					Sample										
01045 Iron, total [as Fe]		1 - Effluent Gross	0	--	Permit Req.										
					Value NODI										
03552 Oil and grease		1 - Effluent Gross	0	--	Sample										
					Permit Req.										
50350 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										

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

Name:

graham@trappemine.com

E-Mail:

2020-01-21 18:10 (Time Zone: -07:00)

Report Last Signed By

User:

Derringer

Graham

Roberts

Name:

graham@trappemine.com

E-Mail:

2020-01-28 11:23 (Time Zone: -07:00)

Date/Time:

DMR Copy of Record

Permit
Permit #: CO0932145
Major: No
Permitted Feature: 018 External Outfall
Facility: TRAPPER MINE
Facility Location: 6.5 MI SW OT TOWN ON ST HWY 13
MOFFAT COUNTY, CO 81625

Permittee: Trapper Mining Inc
Permittee Address: PO Box 187
Craig, CO 81625-0187
Discharge: 018-W
Acute WET Testing for 018A
DMR Due Date: 01/28/20
Status: NetDMR Validated

Report Dates & Status
Monitoring Period: From 01/01/19 to 12/31/19

Considerations for Form Completion
See LB.2 for details of test procedure. Report LC50 - statistical point estimate which is lethal to 50% of test organisms, and attach acute toxicity test report form to DMR. When WET testing not req'd, put "not required - surface runoff only" on DMR.

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

Form NODI:
No Data Indicator (NODI)

Code	Parameter Name	Monitoring Location	Season #	Param. NODI	Sample Permit Req. Value NODI	Quantity or Loading Qualifier 1 Value 1	Qualifier 2 Value 2	Units	Qualifier 3 Value 3	Qualifier 4 Value 4	Frequency of Analysis	Sample Type
TANDBS LC50 Static Renewal 48Hr Acute Corrosion	Static Renewal 48Hr Acute Corrosion	1 - Effluent Gross	0	-	Sample Permit Req. Value NODI	>=	100.0 MN VALUE C - No Discharge	23 - %	01/YR - Annual		GR - GRAB	
TANBEC LC50 Static 48Hr Acute Phosphorus	Static 48Hr Acute Phosphorus	1 - Effluent Gross	0	-	Sample Permit Req. Value NODI	>=	100.0 MN VALUE C - No Discharge	23 - %	01/YR - Annual		GR - GRAB	

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: 2020-01-21 18:11 (Time Zone: -07:00)

Report Last Signed By

User: Derringer
Name: Graham Roberts
E-Mail: graham@trappermine.com

Date/Time: 2020-01-28 11:23 (Time Zone: -07:00)

DMR Copy of Record

Permit
 Permit #: CO0032115
 Major: No
 Facility: TRAPPER MINE
 Facility Location: 6.5 MI SW OT TOWN ON ST HWY 13
 MOFFAT COUNTY, CO 81625

Permitted Feature:
 019
 External Outfall
 Discharge: Discharge to Flume Gulch

Report Dates & Status
 Monitoring Period: From 10/01/19 to 12/31/19
 DMR Due Date: 01/28/20
 Status: 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 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:																			
Monitoring Location		Season	Param. NODI																
Code	Parameter Name																		
				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	Qualifier 3	Value 3	Units								
	Permit Req. Value NODI				>=	6.5 MINIMUM C - No Discharge			<=	9.0 MAXIMUM C - No Discharge	12 - SU	01/30 - Monthly	GR - GRAB						
00400	pH	1 - Effluent Gross	0	--															
00500	Solids, total suspended	1 - Effluent Gross	0	--					<=	35.0 30DA AVG C - No Discharge	19 - mg/L	01/30 - Monthly	GR - GRAB						
01045	Iron, total [as Fe]	1 - Effluent Gross	0	--					<=	3000.0 30DA AVG C - No Discharge	23 - ug/L	01/30 - Monthly	GR - GRAB						
03552	Oil and grease	1 - Effluent Gross	0	--															
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0	--															
84063	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: 2020-01-21 18:11 (Time Zone: -07:00)

Report Last Signed By

User: Derringer
 Name: Graham Roberts
 E-Mail: graham@trappermine.com
 Date/Time: 2020-01-28 11:23 (Time Zone: -07:00)

DMR Copy of Record

Permit #: CO0032115
Major: No
Permitted Feature: 020 External Outfall
Facility: Trapper Mining Inc
Facility Location: 6.5 MI SW OT TOWN ON ST HWY 13
 MOFFAT COUNTY, CO 81625
Permittee Address: PO Box 187
 Craig, CO 81625-0187
Discharge: 020-A
 Discharge to Middle Flume Gulch
DMR Due Date: 01/28/20
Status: NetDMR Validated

Report Dates & Status
Monitoring Period: From 10/01/19 to 12/31/19
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 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)

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	7.9	=	6.5 MINIMUM		>=				12 - SU	0130 - Monthly	GR - GRAB
00500-Solids, total suspended	1 - Effluent Gross	0	-	Sample Permit Req. Value NODI									12 - SU	0130 - Monthly	GR - GRAB
01045-Iron, total (as Fe)	1 - Effluent Gross	0	-	Sample Permit Req. Value NODI									19 - mg/L	0130 - Monthly	GR - GRAB
03512-Oil and grease	1 - Effluent Gross	0	-	Sample Permit Req. Value NODI									19 - mg/L	0130 - Monthly	GR - GRAB
50050-Flow, in conduit or thru treatment plant	1 - Effluent Gross	0	-	Sample Permit Req. Value NODI									28 - ug/L	0130 - Monthly	GR - GRAB
84008-Oil and grease visual	1 - Effluent Gross	0	-	Sample Permit Req. Value NODI									19 - mg/L	7/177 - Contingent	GR - GRAB
				Sample Permit Req. Value NODI									19 - mg/L	0130 - Monthly	IN - INSTAN
				Sample Permit Req. Value NODI									0	0130 - Monthly	IN - INSTAN
				Sample Permit Req. Value NODI									0	0190 - Quarterly	VI - VISUAL
				Sample Permit Req. Value NODI									0	0190 - 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:

Name:

E-Mail:

Date/Time:

2020-01-21 18:15 (Time Zone: -07:00)

Report Last Signed By

User:

Name:

E-Mail:

Date/Time:

2020-01-28 11:23 (Time Zone: -07:00)

Derringer
 Graham Roberts
 graham@trappermine.com
 2020-01-21 18:15 (Time Zone: -07:00)
 Derringer
 Graham Roberts
 graham@trappermine.com
 2020-01-28 11:23 (Time Zone: -07:00)

DMR Copy of Record

Permit
 Permit #: CO0032115
 Major: No
 Facility: TRAPPER MINE
 Facility Location: 6.5 MI SW OT TOWN ON ST HWY 13
 MOFFAT COUNTY, CO 81625

Permitted Feature: 020- External Outfall
Discharge: 020-W
 Acute WET Testing for 020A

Report Dates & Status
 Monitoring Period: From 01/01/19 to 12/31/19
 DMR Due Date: 01/28/20
 Status: NotDMR Validated

See 1.B.2 for details of test procedure. Report LC50 - statistical point estimate which is lethal to 50% of test organisms, and attach acute toxicity test report form to DMR. When WET testing not req'd, put "not required - surface runoff only" on DMR.

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	Sample Permit Req. Value NODI	Quantity or Loading Qualifier 1 Value 1 Qualifier 2 Value 2 Units Qualifier 1	Quality or Concentration Value 1	Qualifier 2 Value 2 Qualifier 3 Value 3 Units	# of Ex. Frequency of Analysis Sample Type
TAN13B LC50 Static Renewal 43% Acute Ceriodaphnia d.4ba	1 - Effluent Gross	0	-	-	Sample Permit Req. Value NODI	>=	100.0 MN VALUE 9 - Conditional Monitoring - Not Required This Period	23 - % 01/YR - Annual	GR - GRAB
TAN1C LC50 Static 96% Acute Phiphalest	1 - Effluent Gross	0	-	-	Sample Permit Req. Value NODI	>=	100.0 MN VALUE 9 - Conditional Monitoring - Not Required This Period	23 - % 01/YR - Annual	GR - GRAB

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

NOT REQUIRED - SURFACE RUNOFF ONLY, per DMR Comments Instructions, see attachment to 001

Attachments

No attachments.

Report Last Saved By

Trapper Mining Inc

User: Derringer
 Name: Graham Roberts
 E-Mail: graham@trappermine.com
 Date/Time: 2020-01-21 18:22 (Time Zone: -07:00)

Report Last Signed By

User: Derringer
 Name: Graham Roberts
 E-Mail: graham@trappermine.com
 Date/Time: 2020-01-28 11:23 (Time Zone: -07:00)

DMR Copy of Record

Permit #:	CO0032115	Permittee:	Trapper Mining Inc	Facility:	TRAPPER MINE
Major:	No	Permittee Address:	PO Box 187 Craig, CO 81625-0187	Facility Location:	6.5 MI SW OT TOWN ON ST HWY 13 MOFFAT COUNTY, CO 81625
Permitted Feature:	021 External Outfall	Discharge:	021-A Discharge to East Middle Flume Gulch		
Report Dates & Status					
Monitoring Period:	From 10/01/19 to 12/31/19	DMR Due Date:	01/23/20	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 LA 2.					
Principal Executive Officer					
First Name:	Michael	Title:	President and General Manager	Telephone:	970-824-4401
Last Name:	Morris				
No Data Indicator (NODI)					

Code	Parameter Name	Monitoring Location	Season #	Param. NODI	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		Qualifier 3	Value 3	Units					
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																	
03582 Oil and grease		1 - Effluent Gross	0	-	Sample																	
					Permit Req.																	
					Value NODI																	
50150 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

No attachments.

Report Last Saved By

Trapper Mining Inc

User:

Derringer

Graham

Roberts

graham@trappermine.com

Date/Time: 2020-01-21 18:18 (Time Zone: -07:00)

Report Last Signed By

User:

Derringer

Graham

Roberts

graham@trappermine.com

Date/Time: 2020-01-23 11:23 (Time Zone: -07:00)

DMR Copy of Record

Permit
Permit #:
Major:

CO0032115
No

Permitted Feature:

021
External Outfall

Report Dates & Status

Monitoring Period:
Considerations for Form Completion

From 01/01/19 to 12/31/19

Permittee:

Permittee Address:

Discharge:

DMR Due Date:

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

021-W
Acute WET Testing for 021A

01/28/20

Facility:

Status:

Trapper Mine
6.5 MI SW OT TOWN ON ST HWY 13
MOFFAT COUNTY, CO 81625

NetDMR Validated

Principal Executive Officer

First Name:
Last Name:
No Data Indicator (NODI)
Form NODI:

Michael
Morris

-

Title:

Telephone:

President and General Manager

970-824-4401

Code	Parameter Name	Monitoring Location	Season	Param. NODI	Sample Permit Req. Value NODI	Quantity or Loading	Qualifier 1 Value 1	Qualifier 2 Value 2	Qualifier 3 Value 3	Units	Quality or Concentration	Value 1	Value 2	Value 3	# of Ex.	Frequency of Analysis	Sample Type
TAM05B	LC50 Static Renewal 48Hr Acute Ceriodaphnia dubia	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI	>=	100.0 MN VALUE C - No Discharge		23 - %		01YR - Annual						GR - GRAB
TAM0C	LC50 Static 96Hr Acute Pimephales	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI	>=	100.0 MN VALUE C - No Discharge		23 - %		01YR - Annual						GR - GRAB

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:

Derringer
Graham Roberts
graham@trappermine.com
2020-01-21 18:18 (Time Zone: -07:00)

Report Last Signed By

User:
Name:
E-Mail:
Date/Time:

Derringer
Graham Roberts
graham@trappermine.com
2020-01-28 11:23 (Time Zone: -07:00)

DMR Copy of Record

Permit #:	CO0032115	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:	022 External Outfall	Discharge:	022-A Discharge to Deal Gulch		
Report Dates & Status					
Monitoring Period:	From 10/01/19 to 12/31/19	DMR Due Date:	01/28/20	Status:	Not DMR Validated

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

No Data Indicator (NODI)																
Form NODI:																
Parameter		Monitoring Location		Season #	Param. NOD#	Quantity or Loading			Quality or Concentration			# of Ex. Frequency of Analysis			Sample Type	
Code	Name					Qualifier 1	Value 1	Units	Qualifier 2	Value 2	Units	Qualifier 3	Value 3	Units		
00400	pH		1 - Effluent Gross	0	--	Sample			>=	6.5 MINIMUM C - No Discharge		<=	9.0 MAXIMUM C - No Discharge	12 - SU	01/30 - Monthly	GR - GRAB
00530	Solids, total suspended		1 - Effluent Gross	0	--	Sample				35.0 30DA AVG C - No Discharge		<=	70.0 DAILY MAX C - No Discharge	10 - mg/L	01/30 - Monthly	GR - GRAB
01045	Iron, total [as Fe]		1 - Effluent Gross	0	--	Sample				3000.0 30DA AVG C - No Discharge		<=	6000.0 DAILY MAX C - No Discharge	28 - ug/L	01/30 - Monthly	GR - GRAB
03502	Oil and grease		1 - Effluent Gross	0	--	Sample							10.0 INST MAX C - No Discharge	19 - mg/L	7/1/17 - Contingent	GR - GRAB
50050	Flow, in conduit or thru treatment plant		1 - Effluent Gross	0	--	Sample	0.05 30DA AVG C - No Discharge			Req Non DAILY MAX 03 - MGD C - No Discharge					01/30 - Monthly	IN - INSTAN
84008	Oil and grease Visual		1 - Effluent Gross	0	--	Sample				Req Non INST MAX 99 - No0,Y=1 C - No Discharge					01/90 - Quarterly	V1 - 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:

Name:

E-Mail:

Date/Time:

Report Last Signed By

User:

Name:

E-Mail:

Date/Time:

Derringer
Graham Roberts
graham@trappermine.com
2020-01-21 18:19 (Time Zone: -07:00)

Derringer
Graham Roberts
graham@trappermine.com
2020-01-28 11:23 (Time Zone: -07:00)

DMR Copy of Record

Permit	CO0032115	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:	023 External Outfall	Discharge:	023-A Discharge to East Flume Gulch		
Report Dates & Status		DMR Due Date:	01/28/20	Status:	NetDMR Validated
Monitoring Period:	From 10/01/19 to 12/31/19				
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 1.A.2.				
Principal Executive Officer					
First Name:	Michael	Title:	President and General Manager	Telephone:	970-824-4401
Last Name:	Morris				
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					Sample					>=	8.5 MINIMUM							12	SU	GR - GRAB
		1 - Effluent Gross	0	--	Permit Req.						C - No Discharge							01/20	Monthly	
00550 Solids, total suspended					Value NODI															
		1 - Effluent Gross	0	--	Sample					<=	35.0 30DA AVG							19	mg/L	GR - GRAB
					Permit Req.						C - No Discharge							01/20	Monthly	
01045 Iron, total [as Fe]					Value NODI															
		1 - Effluent Gross	0	--	Sample					<=	3000.0 30DA AVG							19	ug/L	GR - GRAB
					Permit Req.						C - No Discharge							01/20	Monthly	
03552 Oil and grease					Value NODI															
		1 - Effluent Gross	0	--	Sample						10.0 INST MAX							19	mg/L	GR - GRAB
					Permit Req.						C - No Discharge							77/77	Contingent	
50050 Flow, in conduit or thru treatment plant					Value NODI															
		1 - Effluent Gross	0	--	Sample						2.16 30DA AVG							01/20	Monthly	IN - INSTAN
					Permit Req.						C - No Discharge									
84068 Oil and grease visual					Value NODI															
		1 - Effluent Gross	0	--	Sample						Req Non INST MAX 99 - NoQ/Y=1							01/20	Quarterly	VI - VISUAL
					Permit Req.						C - No Discharge									

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
2020-01-21 18:19 (Time Zone: -07:00)

Derringer
Graham
graham@trappermine.com
2020-01-28 11:23 (Time Zone: -07:00)

DMR Copy of Record

Permit
 Permit #: CO0032115
 Major: No
 Permitted Feature: 023 External Outfall
 Report Dates & Status: From 04/01/19 to 12/31/19
 Monitoring Period: DMR Due Date: 04/28/20
 Considerations for Form Completion:

See I.B.2 for details of test procedure. Report LC50 - statistical point estimate which is lethal to 50% of test organisms, and attach acute toxicity test report form to DMR. When WET testing not req'd, put "not required - surface runoff only" on DMR.

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	Sample Permit Req. Value NODI	Quantity or Loading Qualifier 1 Value 1 Qualifier 2 Value 2 Units	Quality or Concentration Value 1 Qualifier 2 Value 3 Value 3 Units	# of Ex. Frequency of Analysis Sample Type
TAN39	LC50 Static Renewal 48hr Acute Ceriodaphnia dubia	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI	>=	100.0 MN VALUE C - No Discharge	23 - % 01YR - Annual GR - GRAB
TAN6C	LC50 Static 96hr Acute Pimephales	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI	>=	100.0 MN VALUE C - No Discharge	23 - % 01YR - Annual GR - GRAB

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@trappemine.com
 Date/Time: 2020-01-21 18:20 (Time Zone: -07:00)

Report Last Signed By

User: Derringer
 Name: Graham Roberts
 E-Mail: graham@trappemine.com
 Date/Time: 2020-01-28 11:23 (Time Zone: -07:00)

DMR Copy of Record

Permit #:	CO0032115	Permittee:	Trapper Mining Inc	Facility:	TRAPPER MINE
Major:	No	Permittee Address:	PO Box 187 Craig, CO 81625-0187	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 10/01/19 to 12/31/19	DMR Due Date:	01/28/20	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	Title:	President and General Manager	Telephone:	970-824-4401
Last Name:	Morris				
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.				>=	8.5 MINIMUM			<=	8.0 MAXIMUM	12 - SU	01/30 - Monthly	GR - GRAB
						Value NODI													
00550	Solids, total suspended	1 - Effluent	Gross	0	-	Sample	Permit Req.								<=	70.0 DAILY MX	10 - mg/L	01/30 - Monthly	GR - GRAB
						Value NODI													
01045	Iron, total [as Fe]	1 - Effluent	Gross	0	-	Sample	Permit Req.								<=	8000.0 DAILY MX	25 - ug/L	01/30 - Monthly	GR - GRAB
						Value NODI													
03582	Oil and grease	1 - Effluent	Gross	0	-	Sample	Permit Req.								<=	10.0 INST MAX	10 - mg/L	7/7/7 - Contingent	GR - GRAB
						Value NODI													
50050	Flow, in conduit or thru treatment plant	1 - Effluent	Gross	0	-	Sample	Permit Req. <=											01/30 - Monthly	GR - GRAB
						Value NODI													
84008	Oil and grease Visual	1 - Effluent	Gross	0	-	Sample	Permit Req.											01/30 - Monthly	GR - GRAB
						Value NODI													
																		01/30 - Quarterly	V1 - 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:

Name:

E-Mail:

Date/Time:

2020-01-21 18:20 (Time Zone: -07:00)

Report Last Signed By

User:

Name:

E-Mail:

Date/Time:

2020-01-28 11:23 (Time Zone: -07:00)

Derringer
Graham Roberts
graham@trappemine.com
2020-01-21 18:20 (Time Zone: -07:00)

Derringer
Graham Roberts
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2020-01-28 11:23 (Time Zone: -07:00)