

STATE OF
COLORADO

Lennberg - DNR, Patrick <patrick.lennberg@state.co.us>

Cross Gold Mine, M1977-410

Jacob Dyste - CDPHE <jacob.dyste@state.co.us>
To: "Lennberg - DNR, Patrick" <patrick.lennberg@state.co.us>

Wed, May 25, 2022 at 10:23 AM

Hi Patrick,

The data for March 2022 was resubmitted after I requested them to do so. They ended up with a violation for lead. I have attached a copy of their DMR so you can see the results and their explanation cover letter.

We do not have the April data yet because it is not due until May 28th. I would anticipate they submit on Friday evening or Saturday. I will send you that on Monday.

I can't attend the stakeholder meeting but was planning to send the County a quick summary.

Jacob

--

IMPORTANT COVID-19 INFORMATION:

- COVID-19 Frequently Asked Questions (including instructions for necessary changes to DMR reporting) can be found [HERE](#).
- The Enforcement Unit is operating remotely. During regular business hours, please contact me by email. Voicemails will be returned within one business day.

--

Jacob Dyste
Enforcement Specialist



COLORADO
Water Quality Control Division
Department of Public Health & Environment

Remote: 720.583.4562 (Preferred)
Office: 303.692.3290
4300 Cherry Creek Drive South, Denver, CO 80246
jacob.dyste@state.co.us | www.colorado.gov/cdphe/wqcd

24-hr Environmental Release/Incident Report Line: [1.877.518.5608](tel:18775185608)



[Quoted text hidden]

2 attachments



Cross and Caribou March 2022 DMR.pdf

86K



2022_03_CrossCaribouMine_SpecialReport.pdf

617K

DMR Copy of Record

Permit

Permit #:

CO0032751

Major:

No

Permittee:

Grand Island Resources LLC

Permittee Address:

12567 W Cedar Dr
Lakewood, CO 80228

Facility:

CROSS AND CARIBOU MINES

Facility Location:

CROSS AND CARIBOU MINES
BOULDER COUNTY, CO 80466

Permitted Feature:

001
External Outfall

Discharge:

001-A
Treated Mine Water to Coon Track Creek

Report Dates & Status

Monitoring Period:

From 03/01/22 to 03/31/22

DMR Due Date:

04/28/22

Status:

NetDMR Validated

Considerations for Form Completion

Oil and grease - see I.A.2, pg 3. 30 day average is the highest monthly average during period reported.

Principal Executive Officer

First Name:

Last Name:

Title:

Telephone:

No Data Indicator (NODI)

Form NODI: --

01220	Cr]	1 - Effluent Gross	0	--	Req. Value NODI										Req Mon 30DA AVG		Req Mon DAILY MX	28 - ug/L	0	01/30 - Monthly	GR - GRAB
01303	Zinc, potentially dissolved	1 - Effluent Gross	3	--	Sample									=	34.5	=	38.0	28 - ug/L	0	02/30 - Twice Per Month	GR - GRAB
					Permit Req. Value NODI								<=	176.0 30DA AVG	<=	194.0 DAILY MX	28 - ug/L	02/30 - Twice Per Month		GR - GRAB	
01304	Silver, potentially dissolved	1 - Effluent Gross	3	--	Sample													28 - ug/L		02/30 - Twice Per Month	GR - GRAB
					Permit Req. Value NODI								<=	0.11 30DA AVG	<=	3.0 DAILY MX	02/30 - Twice Per Month			GR - GRAB	
													B - Below Detection Limit/No Detection		B - Below Detection Limit/No Detection						
01306	Copper, potentially dissolved	1 - Effluent Gross	3	--	Sample									=	1.55	=	3.1	28 - ug/L	0	02/30 - Twice Per Month	GR - GRAB
					Permit Req. Value NODI								<=	13.0 30DA AVG	<=	19.0 DAILY MX	28 - ug/L	02/30 - Twice Per Month		GR - GRAB	
01309	Arsenic, potentially dissolved	1 - Effluent Gross	0	--	Sample											<	5.0	28 - ug/L	0	01/30 - Monthly	GR - GRAB
					Permit Req. Value NODI												Req Mon DAILY MX	28 - ug/L		01/30 - Monthly	GR - GRAB
01313	Cadmium, potentially dissolvd	1 - Effluent Gross	3	--	Sample									=	0.0	<	1.0	28 - ug/L	0	02/30 - Twice Per Month	GR - GRAB
					Permit Req. Value NODI								<=	0.6 30DA AVG	<=	2.4 DAILY MX	28 - ug/L	02/30 - Twice Per Month		GR - GRAB	
01314	Chromium, trivalent, potentially dissolvd	1 - Effluent Gross	0	--	Sample									<	20.0			28 - ug/L	0	01/30 - Monthly	GR - GRAB
					Permit Req. Value NODI										Req Mon 30DA AVG			28 - ug/L		01/30 - Monthly	GR - GRAB
X 01318	Lead, potentially dissolvd	1 - Effluent Gross	3	--	Sample									=	7.5	=	15.0	28 - ug/L	1	02/30 - Twice Per Month	GR - GRAB
					Permit Req. Value NODI								<=	3.6 30DA AVG	<=	90.0 DAILY MX	28 - ug/L	02/30 - Twice Per Month		GR - GRAB	
01319	Manganese, potentially dissolvd	1 - Effluent Gross	0	--	Sample									=	12.0	=	12.0	28 - ug/L	0	01/30 - Monthly	GR - GRAB
					Permit Req. Value NODI										Req Mon 30DA AVG		Req Mon DAILY MX	28 - ug/L		01/30 - Monthly	GR - GRAB
01322	Nickel, potentially dissolvd	1 - Effluent Gross	0	--	Sample									<	2.0	<	2.0	28 - ug/L	0	01/30 - Monthly	GR - GRAB
					Permit Req. Value NODI										Req Mon 30DA AVG		Req Mon DAILY MX	28 - ug/L		01/30 - Monthly	GR - GRAB
01323	Selenium, potentially dissolvd	1 - Effluent Gross	0	--	Sample									<	5.0	<	5.0	28 - ug/L	0	01/30 - Monthly	GR - GRAB
					Permit Req. Value NODI										Req Mon 30DA AVG		Req Mon DAILY MX	28 - ug/L		01/30 - Monthly	GR - GRAB
03582	Oil and grease	1 - Effluent Gross	0	--	Sample													19 - mg/L		77/77 - Contingent	GR - GRAB
					Permit Req. Value NODI											<=	10.0 INST MAX	9 - Conditional Monitoring - Not Required This Period			
04262	Chromium, trivalent total recoverable	1 - Effluent Gross	0	--	Sample											<	20.0	28 - ug/L	0	01/30 - Monthly	GR - GRAB
					Permit Req. Value NODI											Req Mon DAILY MX	28 - ug/L	01/30 - Monthly		GR - GRAB	
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	3	--	Sample									=	0.05795	=	0.13363	03 - MGD	0	99/99 - Continuous	RC - Recorder (auto)
					Permit Req. Value NODI								<=	0.129 30DA AVG		Req Mon DAILY MX	03 - MGD	99/99 - Continuous		RC - Recorder (auto)	
51202	Sulfide-hydrogen sulfide [undissociated]	1 - Effluent Gross	0	--	Sample									<	1.0			19 - mg/L	0	01/30 - Monthly	GR - GRAB
					Permit Req. Value NODI										Req Mon 30DA AVG			19 - mg/L		01/30 - Monthly	GR - GRAB

71900	Mercury, total [as Hg]	1 - Effluent Gross	0	--	Sample									<	0.2		<	0.2	28 - ug/L		01/30 - Monthly	GR - GRAB
					Permit Req.									<=	1.0 30DA AVG		<=	2.0 DAILY MX	28 - ug/L	0	01/30 - Monthly	GR - GRAB
					Value NODI																	
84066	Oil and grease visual	1 - Effluent Gross	0	--	Sample			=	0.0	AB - abst=0;prst=1											02/30 - Twice Per Month	VI - VISUAL
					Permit Req.				Req Mon INST MAX	AB - abst=0;prst=1										0	02/30 - Twice Per Month	VI - VISUAL
					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

Parameter		Monitoring Location	Field	Type	Description	Acknowledge
Code	Name					
01318	Lead, potentially dissolvd	1 - Effluent Gross	Quality or Concentration Sample Value 2	Soft	The provided sample value is outside the permit limit. Please verify that the value you have provided is correct.	Yes

Comments

Attachments

Name	Type	Size
2022_04_CrossCaribouMine_1stHalfOfMonthResults.pdf	pdf	1092511.0
2022_03_CrossCaribouMine_1stHalfOfMonthResults.pdf	pdf	1105478.0
2022_03_CrossCaribouMine_2ndHalfOfMonthResults.pdf	pdf	867270.0
2022_03_CrossCaribouMine_SpecialReport.pdf	pdf	630876.0

Report Last Saved By

Grand Island Resources LLC

User:	pdelaney@alexcoresource.com
Name:	Patrick Delaney
E-Mail:	pdelaney@blackfoxmining.com
Date/Time:	2022-05-02 12:00 (Time Zone: -06:00)

Report Last Signed By

User:	pdelaney@alexcoresource.com
Name:	Patrick Delaney
E-Mail:	pdelaney@blackfoxmining.com
Date/Time:	2022-05-02 12:01 (Time Zone: -06:00)



1508 Ridge Road
Nederland, CO 80466
Phone (315) 414-6986
www.blackfoxmining.com

April 28, 2022

Permits and Enforcement Section
Water Quality Control Division
CPDHE
4300 Cherry Creek Dr. South
Denver, CO 80246-1530

**Subject: Special Report Attachment
Discharge Monitoring Report for March 2022
Cross Gold Mine C00032751**

To whom it may concern,

During the month of March 2022 there were no exceedances for the 1st half of monthly sampling at Outfall-001. These samples were taken on 3/15/2022. All of the analytes came back with expected results that have been trending well below the discharge limits since the pilot water treatment plant began running 24/7 on 1/10/2022. The 2nd half of the monthly sampling, taken on 3/25/2022, provided extremely odd and an outlier result. This report will go into the specifics of the operations, compliance results, quality assurance/quality control methods, test results since 3/25/2022, completed/future improvements and conclusion of the findings that potentially led to the outlying results.

Background/Operations

Grand Island Resources, LLC (GIR) implemented a pilot water treatment system back in November 2021. This system was run periodically over the last few weeks in November and throughout December 2021. Once the system was optimized and results were received in late December, they showed promising results. Beginning in January of 2022, the system was fully automated and began running 24/7. This allowed all water onsite to be treated to within the discharge limits set by the permit.

The system contains an influent submersible pump that is located in Pond 1 where both the Cross and Caribou source waters drain for treatment. This water is pumped to a filtration bank of four bag canister filters. The bag filters are run in parallel to remove any suspended particulate prior to active treatment. 5-mircon filters were used based on a filtration study completed in conjunction with GIR, Graver and Environmental Site Solutions. The study showcased that 5-mircon sufficed to remove the primary amount of contamination, leaving the polishing step to remove the remaining metal concentrations. After the filtration process, the water is fed into a pressure vessel loaded with MetSorb media. This granular media strips the water of the metals of concern: Zinc, Cadmium and Lead.

From 1/10/2022, when the system began running 24/7, the operations process has been consistent. Additional improvements to documentation, training of personnel, automation, sampling program and mechanical equipment have been introduced to optimize the efficiency of water treatment at the site.



Compliance Results

Per the permit requirement, samples are taken twice a month for various analytes. Some of which are twice a month while others are only once due to their limited or non-detect concentrations in the source water. Beginning in the 2nd half of the month sampling for December 2021 through the March 15th, 2022 compliance samples, each report has proven the concept of the pilot treatment system. GIR has produced results that are far below the discharge limits with many of the resulting analytes coming back with non-detect values. All of the compliant data has been submitted via the NetDMR server and compiles all of the results from this time period. These values are consistent in the removal of the contaminants listed in the permit with no exceedances present.

Quality Assurance/Quality Control (QA/QC)

As GIR implemented the pilot water treatment system at the site, numerous source water, influent to the water treatment plant (WTP), post filtration, and post MetSorb media operational samples were taken of the metals of concern to ensure the system was performing per design. This not only enabled a vast database of historical data to improve operation of the system but allowed trending of performance based on various factors whether that be pressure differential across the bag canister filters or increased flow from one source water or another. The treatment system proved to handle multiple variations in operational conditions. Table 1 at the end of this report shows the internal sampling that was completed as part of the QA/QC program. Each of these operational samples proved the concept of the system with results well below the discharge limits.

Results Since 3/25/2022

GIR learned of the outlying data results on 4/6/2022. Due to the obscure results not within the consistent datasets that had been documented over the previous months, multiple laboratories were contacted that could provide the same analytical methods for the metals of concern with a rush turnaround. Bottle orders were placed and an aggressive sampling program was implemented starting on 4/9/2022. Seacrest and Colorado Analytical were chosen as the additionally laboratories. Table 2 at the end of the report lists the analytical results received from the accelerated testing. Each result is below the discharge limits and even further proves that an outlying sample set was present on 3/25/2022.

Completed/Future Improvements

GIR has taken proactive steps to ensure that each and every personnel has been retrained on the Standard Operating Procedures (SOPs) for operation of the WTP and sampling protocols. There continues to be daily meetings with all members of the GIR team to go over improvements, maintenance tasks, operational parameters to achieve results to a non-detect level or well below the permit requirements. 1-micron bags have been introduced instead of the 5-micron bags to provide a finer level of suspended particle removal prior to the MetSorb vessels. Two MetSorb vessels now run in series to guarantee a higher level of polishing and metal removal. New plumbing is being installed in the coming weeks at the discharge shed location with an updated sample port for improved and efficient sample collection. Increased automation will be installed



to track and trend data on the pressure drop across the MetSorb vessels to provide real-time information of when a vessel needs to be exchanged. In addition, each compliance sample will be taken with duplicate laboratory samples to be able to verify if a laboratory mistake has been made.

Conclusion

GIR has analyzed every potential reason for the outlying data. There was no change in operations of the WTP that could have resulted in the outlying data. During the month of February and March 2022, GIR was conducting numerous source water samples on the Cross and Caribou. This includes taking samples back in each portal of the perspective mines where mine activity produces higher metal concentrations. These samples utilized a 500 mL, unpreserved sample bottle to grab raw water and transfer to the sample bottles needed to run potentially dissolved and total recoverable analysis. At the discharge location of Outfall-001, a 500 mL, unpreserved bottle is used as well. The means of collecting the samples for discharge requirement access a capped section of 8" PVC pipe located in the discharge shed. This piping drops into a section where the discharge flowmeter is located. A 500 mL, unpreserved bottle is used to collect the samples and transfer them into the sample bottle set for compliance. Previously, this bottle was located in the Cross office. Given the similar methods of sample collection for both the raw source water and the discharge compliance, GIR believes human error caused these bottles to be mistaken and thus, causing cross contamination.

As mentioned in the above section of completed/future improvements, a new sample port is to be installed in the coming weeks to eliminate the chance of cross contamination in the future. This would eliminate the need for a 500 mL, unpreserved bottle to be used. All staff have been retrained on the sampling procedures and sampling plan across the site.

GIR has received the compliance sample results from the 1st half of April 2022 and the results came back well below the discharge limits for the permit. The report has been attached to this DMR submitted along with the 1st half of March 2022 results. GIR looks forward to continued compliance results either non-detect or well below the discharge limits set in the permit and ensuring no outlying data is seen in the future.

Please contact me with any questions.

Sincerely,

Patrick M. Delaney
Environmental Manager
Black Fox Mining LLC
1508 Ridge Road, Nederland, CO 80466



Phone 315-414-6986

www.blackfoxmining.com | pdelaney@blackfoxmining.com

Table 1: QA/QC Results

Sample	Sampled	Analyte	Result	Units	Type
280-157649-1	1/12/22 10:30	Chromium, trivalent	ND	mg/L	TR
280-157649-1	1/12/22 10:30	Iron	ND	ug/L	TR
280-157649-1	1/12/22 10:30	Arsenic	ND	ug/L	TR
280-157649-1	1/12/22 10:30	Cadmium	ND	ug/L	TR
280-157649-1	1/12/22 10:30	Chromium	ND	ug/L	TR
280-157649-1	1/12/22 10:30	Copper	ND	ug/L	TR
280-157649-1	1/12/22 10:30	Lead	0.72	ug/L	TR
280-157649-1	1/12/22 10:30	Zinc	2.4	ug/L	TR
280-157649-1	1/12/22 10:30	Chromium, hexavalent	ND	mg/L	Tot
280-157649-1	1/12/22 10:30	Specific Conductance	230	umhos/cm	Tot
280-157649-1	1/12/22 10:30	Mercury	ND	ug/L	Tot
280-157649-1	1/12/22 10:30	Mercury	3.1	ng/L	Tot
280-157649-1	1/12/22 10:30	pH adj. to 25 deg C	7.7	SU	Tot
280-157649-1	1/12/22 10:30	Temperature	21.9	Degrees C	Tot
280-157649-1	1/12/22 10:30	T Suspended Solids	6	mg/L	Tot



280-157649-1	1/12/22 10:30	Sulfide	ND	mg/L	Tot
280-157649-1	1/12/22 10:30	Un-ionized Hydrogen Sulfide	ND	mg/L	Tot
280-157649-1	1/12/22 10:30	Field pH	7.7	SU	Tot
280-157649-1	1/12/22 10:30	Field Temperature	22	Celsius	Tot
280-157649-1	1/12/22 10:30	Specific Conductance	230	umhos/cm	Tot
280-157649-1	1/12/22 10:30	Sulfide	ND	mg/L	Tot
280-157649-1	1/12/22 10:30	Chromium, trivalent (D)	ND	mg/L	PD
280-157649-1	1/12/22 10:30	Cadmium	ND	ug/L	PD
280-157649-1	1/12/22 10:30	Copper	0.79	ug/L	PD
280-157649-1	1/12/22 10:30	Lead	0.77	ug/L	PD
280-157649-1	1/12/22 10:30	Silver	ND	ug/L	PD
280-157649-1	1/12/22 10:30	Zinc	8.2	ug/L	PD
280-157649-1	1/12/22 10:30	Nickel	ND	ug/L	PD
280-157649-1	1/12/22 10:30	Arsenic	ND	ug/L	PD
280-157649-1	1/12/22 10:30	Selenium	ND	ug/L	PD
280-157649-1	1/12/22 10:30	Manganese	ND	ug/L	PD
280-157649-1	1/12/22 10:30	Chromium	ND	ug/L	PD
280-157649-1	1/12/22 10:30	Chromium, hexavalent	ND	mg/L	D



280-157760-2	1/13/22 9:45	Cadmium	ND	ug/L	PD
280-157760-2	1/13/22 9:45	Copper	0.73	ug/L	PD
280-157760-2	1/13/22 9:45	Lead	0.39	ug/L	PD
280-157760-2	1/13/22 9:45	Silver	ND	ug/L	PD
280-157760-2	1/13/22 9:45	Zinc	11	ug/L	PD
280-157760-2	1/13/22 9:45	Cadmium	ND	ug/L	TR
280-157760-2	1/13/22 9:45	Copper	ND	ug/L	TR
280-157760-2	1/13/22 9:45	Lead	0.49	ug/L	TR
280-157760-2	1/13/22 9:45	Zinc	ND	ug/L	TR
280-157760-4	1/14/22 8:45	Cadmium	ND	ug/L	PD
280-157760-4	1/14/22 8:45	Copper	ND	ug/L	PD
280-157760-4	1/14/22 8:45	Lead	0.35	ug/L	PD
280-157760-4	1/14/22 8:45	Silver	ND	ug/L	PD
280-157760-4	1/14/22 8:45	Zinc	6.4	ug/L	PD
280-157760-4	1/14/22 8:45	Cadmium	ND	ug/L	TR
280-157760-4	1/14/22 8:45	Copper	ND	ug/L	TR
280-157760-4	1/14/22 8:45	Lead	0.43	ug/L	TR
280-157760-4	1/14/22 8:45	Zinc	ND	ug/L	TR



280-157829-4	1/17/22 15:15	Cadmium	ND	ug/L	PD
280-157829-4	1/17/22 15:15	Copper	0.76	ug/L	PD
280-157829-4	1/17/22 15:15	Lead	0.48	ug/L	PD
280-157829-4	1/17/22 15:15	Silver	ND	ug/L	PD
280-157829-4	1/17/22 15:15	Zinc	11	ug/L	PD
280-157829-4	1/17/22 15:15	Cadmium	ND	ug/L	TR
280-157829-4	1/17/22 15:15	Copper	ND	ug/L	TR
280-157829-4	1/17/22 15:15	Lead	0.45	ug/L	TR
280-157829-4	1/17/22 15:15	Zinc	2	ug/L	TR
280-157829-2	1/18/22 11:00	Cadmium	ND	ug/L	PD
280-157829-2	1/18/22 11:00	Copper	ND	ug/L	PD
280-157829-2	1/18/22 11:00	Lead	0.45	ug/L	PD
280-157829-2	1/18/22 11:00	Silver	0.048	ug/L	PD
280-157829-2	1/18/22 11:00	Zinc	4.8	ug/L	PD
280-157829-2	1/18/22 11:00	Cadmium	ND	ug/L	TR
280-157829-2	1/18/22 11:00	Copper	ND	ug/L	TR
280-157829-2	1/18/22 11:00	Lead	0.47	ug/L	TR
280-157829-2	1/18/22 11:00	Zinc	ND	ug/L	TR



280-157953-2	1/19/22 12:30	Cadmium	ND	ug/L	PD
280-157953-2	1/19/22 12:30	Copper	ND	ug/L	PD
280-157953-2	1/19/22 12:30	Lead	0.38	ug/L	PD
280-157953-2	1/19/22 12:30	Silver	ND	ug/L	PD
280-157953-2	1/19/22 12:30	Zinc	24	ug/L	PD
280-157953-2	1/19/22 12:30	Cadmium	ND	ug/L	TR
280-157953-2	1/19/22 12:30	Copper	ND	ug/L	TR
280-157953-2	1/19/22 12:30	Lead	0.49	ug/L	TR
280-157953-2	1/19/22 12:30	Zinc	4.6	ug/L	TR
280-157953-4	1/20/22 10:10	Cadmium	ND	ug/L	PD
280-157953-4	1/20/22 10:10	Copper	1.1	ug/L	PD
280-157953-4	1/20/22 10:10	Lead	1.2	ug/L	PD
280-157953-4	1/20/22 10:10	Silver	ND	ug/L	PD
280-157953-4	1/20/22 10:10	Zinc	12	ug/L	PD
280-157953-4	1/20/22 10:10	Cadmium	ND	ug/L	TR
280-157953-4	1/20/22 10:10	Copper	ND	ug/L	TR
280-157953-4	1/20/22 10:10	Lead	0.48	ug/L	TR
280-157953-4	1/20/22 10:10	Zinc	5	ug/L	TR



280-157953-6	1/21/22 8:30	Cadmium	ND	ug/L	PD
280-157953-6	1/21/22 8:30	Copper	0.71	ug/L	PD
280-157953-6	1/21/22 8:30	Lead	0.37	ug/L	PD
280-157953-6	1/21/22 8:30	Silver	ND	ug/L	PD
280-157953-6	1/21/22 8:30	Zinc	15	ug/L	PD
280-157953-6	1/21/22 8:30	Cadmium	ND	ug/L	TR
280-157953-6	1/21/22 8:30	Copper	ND	ug/L	TR
280-157953-6	1/21/22 8:30	Lead	0.54	ug/L	TR
280-157953-6	1/21/22 8:30	Zinc	6.8	ug/L	TR
280-158125-2	1/24/22 9:25	Cadmium	ND	ug/L	PD
280-158125-2	1/24/22 9:25	Copper	1	ug/L	PD
280-158125-2	1/24/22 9:25	Lead	0.65	ug/L	PD
280-158125-2	1/24/22 9:25	Silver	ND	ug/L	PD
280-158125-2	1/24/22 9:25	Zinc	16	ug/L	PD
280-158125-2	1/24/22 9:25	Cadmium	ND	ug/L	TR
280-158125-2	1/24/22 9:25	Copper	ND	ug/L	TR
280-158125-2	1/24/22 9:25	Lead	0.37	ug/L	TR
280-158125-2	1/24/22 9:25	Zinc	ND	ug/L	TR



280-158125-4	1/25/22 9:50	Cadmium	ND	ug/L	PD
280-158125-4	1/25/22 9:50	Copper	ND	ug/L	PD
280-158125-4	1/25/22 9:50	Lead	0.93	ug/L	PD
280-158125-4	1/25/22 9:50	Silver	ND	ug/L	PD
280-158125-4	1/25/22 9:50	Zinc	7.5	ug/L	PD
280-158125-4	1/25/22 9:50	Cadmium	ND	ug/L	TR
280-158125-4	1/25/22 9:50	Copper	ND	ug/L	TR
280-158125-4	1/25/22 9:50	Lead	0.86	ug/L	TR
280-158125-4	1/25/22 9:50	Zinc	3.6	ug/L	TR
280-158125-6	1/26/22 8:00	Cadmium	ND	ug/L	PD
280-158125-6	1/26/22 8:00	Copper	ND	ug/L	PD
280-158125-6	1/26/22 8:00	Lead	0.75	ug/L	PD
280-158125-6	1/26/22 8:00	Silver	ND	ug/L	PD
280-158125-6	1/26/22 8:00	Zinc	15	ug/L	PD
280-158125-6	1/26/22 8:00	Cadmium	ND	ug/L	TR
280-158125-6	1/26/22 8:00	Copper	ND	ug/L	TR
280-158125-6	1/26/22 8:00	Lead	0.7	ug/L	TR
280-158125-6	1/26/22 8:00	Zinc	5.3	ug/L	TR



280-158235-2	1/28/22 8:45	Cadmium	ND	ug/L	PD
280-158235-2	1/28/22 8:45	Copper	1.3	ug/L	PD
280-158235-2	1/28/22 8:45	Lead	0.91	ug/L	PD
280-158235-2	1/28/22 8:45	Silver	0.09	ug/L	PD
280-158235-2	1/28/22 8:45	Zinc	12	ug/L	PD
280-158235-2	1/28/22 8:45	Cadmium	ND	ug/L	TR
280-158235-2	1/28/22 8:45	Copper	0.81	ug/L	TR
280-158235-2	1/28/22 8:45	Lead	0.58	ug/L	TR
280-158235-2	1/28/22 8:45	Zinc	4.6	ug/L	TR
280-158295-3	1/31/22 15:30	Cadmium	ND	ug/L	PD
280-158295-3	1/31/22 15:30	Copper	ND	ug/L	PD
280-158295-3	1/31/22 15:30	Lead	0.8	ug/L	PD
280-158295-3	1/31/22 15:30	Silver	ND	ug/L	PD
280-158295-3	1/31/22 15:30	Zinc	8.9	ug/L	PD
280-158295-3	1/31/22 15:30	Arsenic	ND	ug/L	TR
280-158295-3	1/31/22 15:30	Chromium	ND	ug/L	TR
280-158295-3	1/31/22 15:30	Cadmium	0.1	ug/L	TR
280-158295-3	1/31/22 15:30	Copper	0.72	ug/L	TR



280-158295-3	1/31/22 15:30	Lead	0.64	ug/L	TR
280-158295-3	1/31/22 15:30	Zinc	4.4	ug/L	TR
280-158295-6	2/1/22 9:25	Arsenic	ND	ug/L	TR
280-158295-6	2/1/22 9:25	Cadmium	ND	ug/L	TR
280-158295-6	2/1/22 9:25	Chromium	ND	ug/L	TR
280-158295-6	2/1/22 9:25	Copper	ND	ug/L	TR
280-158295-6	2/1/22 9:25	Lead	0.55	ug/L	TR
280-158295-6	2/1/22 9:25	Zinc	3.3	ug/L	TR
280-158295-6	2/1/22 9:25	Cadmium	ND	ug/L	PD
280-158295-6	2/1/22 9:25	Copper	ND	ug/L	PD
280-158295-6	2/1/22 9:25	Lead	0.59	ug/L	PD
280-158295-6	2/1/22 9:25	Silver	ND	ug/L	PD
280-158295-6	2/1/22 9:25	Zinc	13	ug/L	PD
280-158386-2	2/2/22 15:20	Cadmium	ND	ug/L	PD
280-158386-2	2/2/22 15:20	Copper	ND	ug/L	PD
280-158386-2	2/2/22 15:20	Lead	0.5	ug/L	PD
280-158386-2	2/2/22 15:20	Silver	ND	ug/L	PD
280-158386-2	2/2/22 15:20	Zinc	5.7	ug/L	PD



280-158386-2	2/2/22 15:20	Cadmium	0.11	ug/L	TR
280-158386-2	2/2/22 15:20	Copper	0.87	ug/L	TR
280-158386-2	2/2/22 15:20	Lead	0.58	ug/L	TR
280-158386-2	2/2/22 15:20	Zinc	ND	ug/L	TR
280-158386-5	2/3/22 11:40	Cadmium	0.12	ug/L	PD
280-158386-5	2/3/22 11:40	Copper	ND	ug/L	PD
280-158386-5	2/3/22 11:40	Lead	0.68	ug/L	PD
280-158386-5	2/3/22 11:40	Silver	ND	ug/L	PD
280-158386-5	2/3/22 11:40	Zinc	6.9	ug/L	PD
280-158386-5	2/3/22 11:40	Cadmium	ND	ug/L	TR
280-158386-5	2/3/22 11:40	Copper	2.7	ug/L	TR
280-158386-5	2/3/22 11:40	Lead	0.77	ug/L	TR
280-158386-5	2/3/22 11:40	Zinc	4	ug/L	TR
280-158386-9	2/4/22 8:15	Cadmium	ND	ug/L	TR
280-158386-9	2/4/22 8:15	Copper	ND	ug/L	TR
280-158386-9	2/4/22 8:15	Lead	1.9	ug/L	TR
280-158386-9	2/4/22 8:15	Zinc	ND	ug/L	TR
280-158386-9	2/4/22 8:15	Cadmium	ND	ug/L	PD



280-158386-9	2/4/22 8:15	Copper	0.84	ug/L	PD
280-158386-9	2/4/22 8:15	Lead	0.43	ug/L	PD
280-158386-9	2/4/22 8:15	Silver	ND	ug/L	PD
280-158386-9	2/4/22 8:15	Zinc	5.4	ug/L	PD
280-158386-10	2/4/22 9:50	Cadmium	ND	ug/L	TR
280-158386-10	2/4/22 9:50	Copper	ND	ug/L	TR
280-158386-10	2/4/22 9:50	Lead	0.79	ug/L	TR
280-158386-10	2/4/22 9:50	Zinc	ND	ug/L	TR
280-158386-10	2/4/22 9:50	Cadmium	ND	ug/L	PD
280-158386-10	2/4/22 9:50	Copper	1.1	ug/L	PD
280-158386-10	2/4/22 9:50	Lead	0.7	ug/L	PD
280-158386-10	2/4/22 9:50	Silver	ND	ug/L	PD
280-158386-10	2/4/22 9:50	Zinc	7.6	ug/L	PD
280-158763-1	2/15/22 12:30	Chromium, trivalent	ND	mg/L	TR
280-158763-1	2/15/22 12:30	Iron	ND	ug/L	TR
280-158763-1	2/15/22 12:30	Arsenic	ND	ug/L	TR
280-158763-1	2/15/22 12:30	Cadmium	0.19	ug/L	TR
280-158763-1	2/15/22 12:30	Chromium	ND	ug/L	TR



280-158763-1	2/15/22 12:30	Copper	ND	ug/L	TR
280-158763-1	2/15/22 12:30	Lead	0.9	ug/L	TR
280-158763-1	2/15/22 12:30	Zinc	10	ug/L	TR
280-158763-1	2/15/22 12:30	Chromium, hexavalent	0.0049	mg/L	Tot
280-158763-1	2/15/22 12:30	Specific Conductance	240	umhos/cm	Tot
280-158763-1	2/15/22 12:30	Mercury	ND	ug/L	Tot
280-158763-1	2/15/22 12:30	Mercury	3.2	ng/L	Tot
280-158763-1	2/15/22 12:30	pH adj. to 25 deg C	8	SU	Tot
280-158763-1	2/15/22 12:30	Temperature	21.4	Degrees C	Tot
280-158763-1	2/15/22 12:30	T Suspended Solids	ND	mg/L	Tot
280-158763-1	2/15/22 12:30	Sulfide	ND	mg/L	Tot
280-158763-1	2/15/22 12:30	Un-ionized Hydrogen Sulfide	ND	mg/L	Tot
280-158763-1	2/15/22 12:30	Field pH	8	SU	Tot
280-158763-1	2/15/22 12:30	Field Temperature	21	Celsius	Tot
280-158763-1	2/15/22 12:30	Specific Conductance	240	umhos/cm	Tot
280-158763-1	2/15/22 12:30	Sulfide	ND	mg/L	Tot
280-158763-1	2/15/22 12:30	Chromium, trivalent (D)	ND	mg/L	PD
280-158763-1	2/15/22 12:30	Arsenic	ND	ug/L	PD



280-158763-1	2/15/22 12:30	Cadmium	ND	ug/L	PD
280-158763-1	2/15/22 12:30	Chromium	ND	ug/L	PD
280-158763-1	2/15/22 12:30	Copper	ND	ug/L	PD
280-158763-1	2/15/22 12:30	Lead	0.86	ug/L	PD
280-158763-1	2/15/22 12:30	Manganese	4.7	ug/L	PD
280-158763-1	2/15/22 12:30	Nickel	ND	ug/L	PD
280-158763-1	2/15/22 12:30	Selenium	ND	ug/L	PD
280-158763-1	2/15/22 12:30	Silver	ND	ug/L	PD
280-158763-1	2/15/22 12:30	Zinc	16	ug/L	PD
280-158763-1	2/15/22 12:30	Chromium, hexavalent	0.0051	mg/L	D
280-159154-1	2/28/22 11:15	Copper	ND	ug/L	TR
280-159154-1	2/28/22 11:15	Lead	0.86	ug/L	TR
280-159154-1	2/28/22 11:15	Cadmium	ND	ug/L	PD
280-159154-1	2/28/22 11:15	Copper	1.3	ug/L	PD
280-159154-1	2/28/22 11:15	Lead	3.3	ug/L	PD
280-159154-1	2/28/22 11:15	Silver	0.056	ug/L	PD
280-159154-1	2/28/22 11:15	Zinc	12	ug/L	PD
280-159720-1	3/15/22 12:00	Iron	23	ug/L	TR



280-159720-1	3/15/22 12:00	Arsenic	ND	ug/L	TR
280-159720-1	3/15/22 12:00	Cadmium	0.19	ug/L	TR
280-159720-1	3/15/22 12:00	Chromium	ND	ug/L	TR
280-159720-1	3/15/22 12:00	Copper	0.84	ug/L	TR
280-159720-1	3/15/22 12:00	Lead	0.95	ug/L	TR
280-159720-1	3/15/22 12:00	Zinc	22	ug/L	TR
280-159720-1	3/15/22 12:00	Chromium, trivalent	ND	mg/L	TR
280-159720-1	3/15/22 12:00	Mercury	ND	ug/L	Total/NA
280-159720-1	3/15/22 12:00	Specific Conductance	230	umhos/cm	Total/NA
280-159720-1	3/15/22 12:00	Total Suspended Solids	ND	mg/L	Total/NA
280-159720-1	3/15/22 12:00	Chromium, hexavalent	0.01	mg/L	Total/NA
280-159720-1	3/15/22 12:00	pH adj. to 25 deg C	7.3	SU	Total/NA
280-159720-1	3/15/22 12:00	Temperature	21.8	Degrees C	Total/NA
280-159720-1	3/15/22 12:00	Sulfide	ND	mg/L	Total/NA
280-159720-1	3/15/22 12:00	Un-ionized Hydrogen Sulfide	ND	mg/L	Total/NA
280-159720-1	3/15/22 12:00	Field pH	7.3	SU	Total/NA
280-159720-1	3/15/22 12:00	Field Temperature	22	Celsius	Total/NA
280-159720-1	3/15/22 12:00	Specific Conductance	230	umhos/cm	Total/NA



280-159720-1	3/15/22 12:00	Sulfide	ND	mg/L	Total/NA
280-159720-1	3/15/22 12:00	Arsenic	ND	ug/L	PD
280-159720-1	3/15/22 12:00	Cadmium	ND	ug/L	PD
280-159720-1	3/15/22 12:00	Chromium	ND	ug/L	PD
280-159720-1	3/15/22 12:00	Copper	ND	ug/L	PD
280-159720-1	3/15/22 12:00	Lead	0.98	ug/L	PD
280-159720-1	3/15/22 12:00	Manganese	12	ug/L	PD
280-159720-1	3/15/22 12:00	Nickel	0.56	ug/L	PD
280-159720-1	3/15/22 12:00	Selenium	ND	ug/L	PD
280-159720-1	3/15/22 12:00	Silver	ND	ug/L	PD
280-159720-1	3/15/22 12:00	Zinc	31	ug/L	PD
280-159720-1	3/15/22 12:00	Chromium, trivalent (dissolved)	ND	mg/L	PD
280-159720-1	3/15/22 12:00	Chromium, hexavalent	ND	mg/L	D
280-159720-1	3/15/22 12:00	Iron	23	ug/L	TR
280-159720-1	3/15/22 12:00	Arsenic	ND	ug/L	TR
280-159720-1	3/15/22 12:00	Cadmium	0.19	ug/L	TR
280-159720-1	3/15/22 12:00	Chromium	ND	ug/L	TR
280-159720-1	3/15/22 12:00	Copper	0.84	ug/L	TR



280-159720-1	3/15/22 12:00	Lead	0.95	ug/L	TR
280-159720-1	3/15/22 12:00	Zinc	22	ug/L	TR
280-159720-1	3/15/22 12:00	Chromium, trivalent	ND	mg/L	TR
280-159720-1	3/15/22 12:00	Mercury	ND	ug/L	Total/NA
280-159720-1	3/15/22 12:00	Specific Conductance	230	umhos/cm	Total/NA
280-159720-1	3/15/22 12:00	Total Suspended Solids	ND	mg/L	Total/NA
280-159720-1	3/15/22 12:00	Chromium, hexavalent	0.01	mg/L	Total/NA
280-159720-1	3/15/22 12:00	pH adj. to 25 deg C	7.3	SU	Total/NA
280-159720-1	3/15/22 12:00	Temperature	21.8	Degrees C	Total/NA
280-159720-1	3/15/22 12:00	Sulfide	ND	mg/L	Total/NA
280-159720-1	3/15/22 12:00	Un-ionized Hydrogen Sulfide	ND	mg/L	Total/NA
280-159720-1	3/15/22 12:00	Field pH	7.3	SU	Total/NA
280-159720-1	3/15/22 12:00	Field Temperature	22	Celsius	Total/NA
280-159720-1	3/15/22 12:00	Specific Conductance	230	umhos/cm	Total/NA
280-159720-1	3/15/22 12:00	Sulfide	ND	mg/L	Total/NA
280-159720-1	3/15/22 12:00	Arsenic	ND	ug/L	PD
280-159720-1	3/15/22 12:00	Cadmium	ND	ug/L	PD
280-159720-1	3/15/22 12:00	Chromium	ND	ug/L	PD



280-159720-1	3/15/22 12:00	Copper	ND	ug/L	PD
280-159720-1	3/15/22 12:00	Lead	0.98	ug/L	PD
280-159720-1	3/15/22 12:00	Manganese	12	ug/L	PD
280-159720-1	3/15/22 12:00	Nickel	0.56	ug/L	PD
280-159720-1	3/15/22 12:00	Selenium	ND	ug/L	PD
280-159720-1	3/15/22 12:00	Silver	ND	ug/L	PD
280-159720-1	3/15/22 12:00	Zinc	31	ug/L	PD
280-159720-1	3/15/22 12:00	Chromium, trivalent (dissolved)	ND	mg/L	PD
280-159720-1	3/15/22 12:00	Chromium, hexavalent	ND	mg/L	D

Table 2: Results Since 3/25/2022

Sample	Sampled	Analyte	Result	Units	Type
220411007-02	4/9/22 15:00	Cadmium	0.1	ug/L	PD
220411007-02	4/9/22 15:00	Copper	1.5	ug/L	PD
220411007-02	4/9/22 15:00	Lead	2	ug/L	PD
220411007-02	4/9/22 15:00	Silver	ND	ug/L	PD
220411007-02	4/9/22 15:00	Zinc	14	ug/L	PD
220411007-02	4/9/22 15:00	Copper	1.5	ug/L	TR



220411007-02	4/9/22 15:00	Lead	2.4	ug/L	TR
422155.A	4/9/22 15:00	Cadmium	ND	ug/L	PD
422155.A	4/9/22 15:00	Copper	4.21	ug/L	Tot
422155.A	4/9/22 15:00	Copper	ND	ug/L	PD
422155.A	4/9/22 15:00	Lead	1.79	ug/L	Tot
422155.A	4/9/22 15:00	Lead	1.01	ug/L	PD
422155.A	4/9/22 15:00	Silver	ND	ug/L	PD
422155.A	4/9/22 15:00	Zinc	ND	ug/L	PD
220411007-03	4/10/22 15:00	Cadmium	ND	ug/L	PD
220411007-03	4/10/22 15:00	Copper	1.5	ug/L	PD
220411007-03	4/10/22 15:00	Lead	2.4	ug/L	PD
220411007-03	4/10/22 15:00	Silver	ND	ug/L	PD
220411007-03	4/10/22 15:00	Zinc	13	ug/L	PD
220411007-03	4/10/22 15:00	Copper	2	ug/L	TR
220411007-03	4/10/22 15:00	Lead	2.4	ug/L	TR
422156.A	4/10/22 15:00	Cadmium	ND	ug/L	PD
422156.A	4/10/22 15:00	Copper	4.26	ug/L	Tot
422156.A	4/10/22 15:00	Copper	4.1	ug/L	PD



422156.A	4/10/22 15:00	Lead	0.71	ug/L	Tot
422156.A	4/10/22 15:00	Lead	1.3	ug/L	PD
422156.A	4/10/22 15:00	Silver	ND	ug/L	PD
422156.A	4/10/22 15:00	Zinc	4.94	ug/L	PD
422157.A	4/11/22 15:00	Cadmium	0.21	ug/L	PD
422157.A	4/11/22 15:00	Copper	1.7	ug/L	Tot
422157.A	4/11/22 15:00	Copper	2.53	ug/L	PD
422157.A	4/11/22 15:00	Lead	1.9	ug/L	Tot
422157.A	4/11/22 15:00	Lead	1.72	ug/L	PD
422157.A	4/11/22 15:00	Silver	ND	ug/L	PD
422157.A	4/11/22 15:00	Zinc	ND	ug/L	PD
220412013-01	4/11/22 15:00	Cadmium	0.1	ug/L	PD
220412013-01	4/11/22 15:00	Copper	2.2	ug/L	PD
220412013-01	4/11/22 15:00	Lead	3.8	ug/L	PD
220412013-01	4/11/22 15:00	Silver	ND	ug/L	PD
220412013-01	4/11/22 15:00	Zinc	17	ug/L	PD
220412013-01	4/11/22 15:00	Copper	2.3	ug/L	TR
220412013-01	4/11/22 15:00	Lead	3.9	ug/L	TR



422158.A	4/12/22 15:00	Cadmium	ND	ug/L	PD
422158.A	4/12/22 15:00	Copper	0.6	ug/L	Tot
422158.A	4/12/22 15:00	Copper	ND	ug/L	PD
422158.A	4/12/22 15:00	Lead	ND	ug/L	Tot
422158.A	4/12/22 15:00	Lead	ND	ug/L	PD
422158.A	4/12/22 15:00	Silver	ND	ug/L	PD
422158.A	4/12/22 15:00	Zinc	ND	ug/L	PD
220413035-01	4/12/22 15:00	Cadmium	ND	ug/L	PD
220413035-01	4/12/22 15:00	Copper	1.1	ug/L	PD
220413035-01	4/12/22 15:00	Lead	1.1	ug/L	PD
220413035-01	4/12/22 15:00	Silver	ND	ug/L	PD
220413035-01	4/12/22 15:00	Zinc	2	ug/L	PD
220413035-01A	4/12/22 15:00	Copper	1.2	ug/L	TR
220413035-01A	4/12/22 15:00	Lead	1.1	ug/L	TR
220414066-01	4/13/22 15:10	Cadmium	ND	ug/L	PD
220414066-01	4/13/22 15:10	Copper	0.9	ug/L	PD
220414066-01	4/13/22 15:10	Lead	1.1	ug/L	PD
220414066-01	4/13/22 15:10	Silver	ND	ug/L	PD



220414066-01	4/13/22 15:10	Zinc	2	ug/L	PD
220414066-01A	4/13/22 15:10	Copper	1	ug/L	TR
220414066-01A	4/13/22 15:10	Lead	1.1	ug/L	TR
220415003-01	4/14/22 15:00	Cadmium	ND	ug/L	PD
220415003-01	4/14/22 15:00	Copper	0.8	ug/L	PD
220415003-01	4/14/22 15:00	Lead	0.9	ug/L	PD
220415003-01	4/14/22 15:00	Silver	ND	ug/L	PD
220415003-01	4/14/22 15:00	Zinc	ND	ug/L	PD
220415003-01A	4/14/22 15:00	Copper	0.8	ug/L	TR
220415003-01A	4/14/22 15:00	Lead	0.9	ug/L	TR
422168.A	4/14/22 15:00	Cadmium	ND	ug/L	PD
422168.A	4/14/22 15:00	Copper	0.45	ug/L	Tot
422168.A	4/14/22 15:00	Copper	2.77	ug/L	PD
422168.A	4/14/22 15:00	Lead	0.6	ug/L	Tot
422168.A	4/14/22 15:00	Lead	0.32	ug/L	PD
422168.A	4/14/22 15:00	Silver	0.28	ug/L	PD
422168.A	4/14/22 15:00	Zinc	ND	ug/L	PD
220418032-01	4/15/22 15:00	Cadmium	ND	ug/L	PD



220418032-01	4/15/22 15:00	Copper	ND	ug/L	PD
220418032-01	4/15/22 15:00	Lead	0.8	ug/L	PD
220418032-01	4/15/22 15:00	Silver	ND	ug/L	PD
220418032-01	4/15/22 15:00	Zinc	ND	ug/L	PD
220418032-01	4/15/22 15:00	Copper	0.9	ug/L	TR
220418032-01	4/15/22 15:00	Lead	0.8	ug/L	TR
422169.A	4/15/22 15:00	Cadmium	ND	ug/L	PD
422169.A	4/15/22 15:00	Copper	0.78	ug/L	Tot
422169.A	4/15/22 15:00	Copper	0.79	ug/L	PD
422169.A	4/15/22 15:00	Lead	0.71	ug/L	Tot
422169.A	4/15/22 15:00	Lead	0.68	ug/L	PD
422169.A	4/15/22 15:00	Silver	ND	ug/L	PD
422169.A	4/15/22 15:00	Zinc	ND	ug/L	PD
220418032-02	4/16/22 15:00	Cadmium	ND	ug/L	PD
220418032-02	4/16/22 15:00	Copper	0.8	ug/L	PD
220418032-02	4/16/22 15:00	Lead	0.6	ug/L	PD
220418032-02	4/16/22 15:00	Silver	ND	ug/L	PD
220418032-02	4/16/22 15:00	Zinc	ND	ug/L	PD



220418032-02	4/16/22 15:00	Copper	0.8	ug/L	TR
220418032-02	4/16/22 15:00	Lead	0.7	ug/L	TR
422170.A	4/16/22 15:00	Cadmium	ND	ug/L	PD
422170.A	4/16/22 15:00	Copper	0.94	ug/L	Tot
422170.A	4/16/22 15:00	Copper	0.79	ug/L	PD
422170.A	4/16/22 15:00	Lead	0.4	ug/L	Tot
422170.A	4/16/22 15:00	Lead	0.28	ug/L	PD
422170.A	4/16/22 15:00	Silver	0.36	ug/L	PD
422170.A	4/16/22 15:00	Zinc	ND	ug/L	PD
220418032-03	4/17/22 15:00	Cadmium	ND	ug/L	PD
220418032-03	4/17/22 15:00	Copper	ND	ug/L	PD
220418032-03	4/17/22 15:00	Lead	0.8	ug/L	PD
220418032-03	4/17/22 15:00	Silver	ND	ug/L	PD
220418032-03	4/17/22 15:00	Zinc	ND	ug/L	PD
220418032-03	4/17/22 15:00	Copper	0.9	ug/L	TR
220418032-03	4/17/22 15:00	Lead	0.8	ug/L	TR
422171.A	4/17/22 15:00	Cadmium	ND	ug/L	PD
422171.A	4/17/22 15:00	Copper	0.72	ug/L	Tot



422171.A	4/17/22 15:00	Copper	0.9	ug/L	PD
422171.A	4/17/22 15:00	Lead	0.3	ug/L	Tot
422171.A	4/17/22 15:00	Lead	0.31	ug/L	PD
422171.A	4/17/22 15:00	Silver	ND	ug/L	PD
422171.A	4/17/22 15:00	Zinc	ND	ug/L	PD
220419004-01	4/18/22 15:00	Cadmium	ND	ug/L	PD
220419004-01	4/18/22 15:00	Copper	ND	ug/L	PD
220419004-01	4/18/22 15:00	Lead	0.7	ug/L	PD
220419004-01	4/18/22 15:00	Silver	ND	ug/L	PD
220419004-01	4/18/22 15:00	Zinc	ND	ug/L	PD
220419004-01	4/18/22 15:00	Copper	1.4	ug/L	TR
220419004-01	4/18/22 15:00	Lead	0.8	ug/L	TR
422172.A	4/18/22 15:00	Cadmium	ND	ug/L	PD
422172.A	4/18/22 15:00	Copper	0.5	ug/L	Tot
422172.A	4/18/22 15:00	Copper	1.12	ug/L	PD
422172.A	4/18/22 15:00	Lead	0.35	ug/L	Tot
422172.A	4/18/22 15:00	Lead	0.33	ug/L	PD
422172.A	4/18/22 15:00	Silver	ND	ug/L	PD



422172.A	4/18/22 15:00	Zinc	ND	ug/L	PD
220420077-01	4/19/22 15:00	Cadmium	ND	ug/L	PD
220420077-01	4/19/22 15:00	Copper	0.9	ug/L	PD
220420077-01	4/19/22 15:00	Lead	1.6	ug/L	PD
220420077-01	4/19/22 15:00	Silver	ND	ug/L	PD
220420077-01	4/19/22 15:00	Zinc	2	ug/L	PD
220420077-01A	4/19/22 15:00	Copper	1.1	ug/L	TR
220420077-01A	4/19/22 15:00	Lead	1.6	ug/L	TR
220421015-01	4/20/22 15:00	Cadmium	ND	ug/L	PD
220421015-01	4/20/22 15:00	Copper	1.5	ug/L	PD
220421015-01	4/20/22 15:00	Lead	1.9	ug/L	PD
220421015-01	4/20/22 15:00	Silver	ND	ug/L	PD
220421015-01	4/20/22 15:00	Zinc	3	ug/L	PD
220421015-01	4/20/22 15:00	Copper	1.8	ug/L	TR
220421015-01	4/20/22 15:00	Lead	1.9	ug/L	TR
220422032-01	4/21/22 15:00	Cadmium	ND	ug/L	PD
220422032-01	4/21/22 15:00	Copper	1.6	ug/L	PD
220422032-01	4/21/22 15:00	Lead	3.2	ug/L	PD



220422032-01	4/21/22 15:00	Silver	ND	ug/L	PD
220422032-01	4/21/22 15:00	Zinc	3	ug/L	PD
220422032-01	4/21/22 15:00	Copper	1.9	ug/L	TR
220422032-01	4/21/22 15:00	Lead	3.2	ug/L	TR
220425023-01	4/22/22 15:00	Cadmium	ND	ug/L	PD
220425023-01	4/22/22 15:00	Copper	1.5	ug/L	PD
220425023-01	4/22/22 15:00	Lead	3.2	ug/L	PD
220425023-01	4/22/22 15:00	Silver	ND	ug/L	PD
220425023-01	4/22/22 15:00	Zinc	3	ug/L	PD
220425023-01	4/22/22 15:00	Copper	1.8	ug/L	TR
220425023-01	4/22/22 15:00	Lead	3.2	ug/L	TR