



AGENDA
Utility Commission Regular Meeting
Monday, September 23, 2024
7:00 PM
Conference Room, City Hall

- 1. CALL TO ORDER**
- 2. ADDITIONS OR CORRECTIONS TO AGENDA**
- 3. AUDIENCE INPUT**
- 4. APPROVAL OF MINUTES**
 - a. June 24, 2024, Utility Commission Meeting Minutes
- 5. PUBLIC HEARINGS**
- 6. OLD BUSINESS**
 - a. Manganese Monitoring Update
- 7. NEW BUSINESS**
 - a. Kick-off to Review of 2025 Utility Rate Review
- 8. EXECUTIVE DIRECTOR'S REPORT**
 - a. Well Pumping Report
 - b. Action Item / Issues list
 - c. Set Next Meeting Agenda – October 28, 2024
- 9. ADJOURNMENT**

CALL TO ORDER

Pursuant to due call and notice thereof, a regular meeting of the Utility Commission was held on Monday, June 24, 2024, at 6:30 PM in Rosemount Council Chambers, 2875 145th Street West.

Chairperson Johnson called the meeting to order with Commissioners Demuth and Miller.

Staff present included the following: City Administrator Logan Martin, Public Works Director Nick Egger, Mayor Weisensel, Recording Secretary Amy Simonson

ADDITIONS OR CORRECTIONS TO AGENDA

None.

AUDIENCE INPUT

None.

APPROVAL OF MINUTES

4.a. March 25, 2024, Utility Commission Meeting Minutes

Motion by Johnson Second by Demuth

Motion to approve the March 25, 2024, Utility Commission meeting minutes as presented.

Ayes: 2. Commissioner Miller abstained.

Nays: None. Motion Carried.

PUBLIC HEARINGS

None.

OLD BUSINESS

6.a. Manganese Discussion & Update

Director Egger informed the Commissioners about discussions with the City Council during the June work session regarding water treatment plant options and manganese levels in drinking water. A consultant presented various water treatment options to the Council. It was noted that due to the layout of the water network, more than one treatment plant would be required to treat all city water. The city currently meets the Minnesota Department of Health (MDH) guidelines, and staff is monitoring manganese levels. Current manganese levels are within MDH standards, and manganese is not a federally regulated issue. The Council suggested that staff test water for manganese at selected homes throughout the city over the course of one year to determine levels on a regular basis and to obtain a range of data points. Testing from the customer end point, as opposed to the wellhead, will provide information on the level of system blending from the wells to the tower. Logistics for selecting properties and testing frequency are still being worked out.

Commissioner Miller inquired if there are any other cities with a population of 40,000 or more without a water treatment plant. Staff clarified that there is no requirement to have a water treatment plant; it is only necessary to remove certain regulated elements if required.

Commissioner Demuth suggested that the city provide carbon ion exchange filters to all households with infants. Director Egger noted that the Council discussed this option, but no decision was made.

The annual Consumer Confidence Report was posted on the city website in April and was featured in the spring city newsletter. A link was added to the Manganese outreach information.

NEW BUSINESS

None.

EXECUTIVE DIRECTOR'S REPORT

8.a. Well Pumping Report

Commissioners inquired about the decision-making process for operating the wells. Director Egger explained that the SCADA system uses a sequencing matrix to activate wells based on demand, the pumping capacity of each well, and the distribution requirements. Staff will invite the Public Works Utilities Supervisor to the next meeting to discuss the specifics in greater detail.

8.b. Water Efficiency Grant Update

Staff will work to develop a city HOA irrigation audit program as the Vermillion River Watershed Joint Powers Organization discontinued their program.

8.c. Major Projects Update

Parks staff reported that the seed mix used in new city parks consists of 80% fescue and 20% rye and bluegrass and contains four types of fescues.

Staff provided an update on the city's collaboration with the developer of the Amber Fields project on the design of the private park. The park will include a central stormwater pond with primarily native plantings, and irrigation will be used only to establish the vegetation.

The city continues its efforts to install Variable Frequency Drives (VFD) in its wells. A VFD was installed at Well 8 last fall, leaving Wells 9, 12, and 15 as the only wells without VFDs. Installation and retrofitting for these wells are planned over the next few years.

The city is addressing the Federal Mandate to inventory lead service lines. Notices were mailed to property owners of homes built before January 1, 1985, requesting they complete an online survey. Additional notices were posted on the city website, social media platforms, and in the newsletter.

Commissioners inquired about the city's service line inventory. Staff reported that information from as-built records confirmed there are no lead water mains in the city.

8.d. Action Item / Issues list

None.

8.e. Set Next Meeting Agenda – September 23, 2024

None.

ADJOURNMENT

There being no further business to come before the Utility Commission at the regular meeting and upon a motion by Demuth and a second by Miller, the meeting was adjourned at 7:36 p.m.

Respectfully submitted,

Amy Simonson
Recording Secretary

Utility Commission Regular Meeting: September 23, 2024

AGENDA ITEM: Manganese Monitoring Update	AGENDA SECTION: OLD BUSINESS
PREPARED BY: Nick Egger, Public Works Director	AGENDA NO. 6.a.
ATTACHMENTS: Manganese Sample Locations Map, Manganese Sample Results Q3 2024, Manganese Sample Results Chart MVTL vs. City Measurements Q3 2024, MVTL Sample Results Report - August 2024	APPROVED BY: NAE
RECOMMENDED ACTION: No Action - Informational Only	

BACKGROUND

As discussed at the June Utility Commission meeting, the City Council supported staff recommendations to collect water samples from homes, businesses, and public locations around the City at the consumer tap end to have those samples analyzed for manganese concentration for the purposes of getting a true sense of concentration on the consumer end. Previously, manganese concentrations have only been determined for the source water coming directly out of each City well, which is not the point at which a consumer receives water. With a wider set of results to show the reality condition of the water arriving at the point of consumption, the City will gain insight as to how source water is blending and commingling within the system prior to reaching the consumer. This work was directed to occur over at least one calendar year, with samples being collected quarterly to establish trend lines.

In early August, the first set of samples was collected from 36 locations around the City for a good representation of the geographic area and primary population center served by the City's water distribution system. Samples were analyzed at a local level by City staff with recently acquired testing equipment, while a companion sample was also sent to Minnesota Valley Testing Lab for an independent analysis and report.

A map of the sample locations, along with a tabulation of the corresponding property addresses, type, sample location at the property (i.e. sink, exterior spigot, etc.), and documentation of the presence of a water softener or other form of on-premises treatment on the plumbing system, have all been attached for reference. Each sample result for the August sampling run has been listed alongside the address. A bar graph of concentrations from the samples run by the City, and run by MVTL has also been included for illustration purposes.

The results of the first run of sampling show that at most locations consumer-end manganese concentrations of delivered water are below the concentrations at the well heads, with some exceptions. Additionally, concentrations reported from the MVTL-analyzed companion samples are

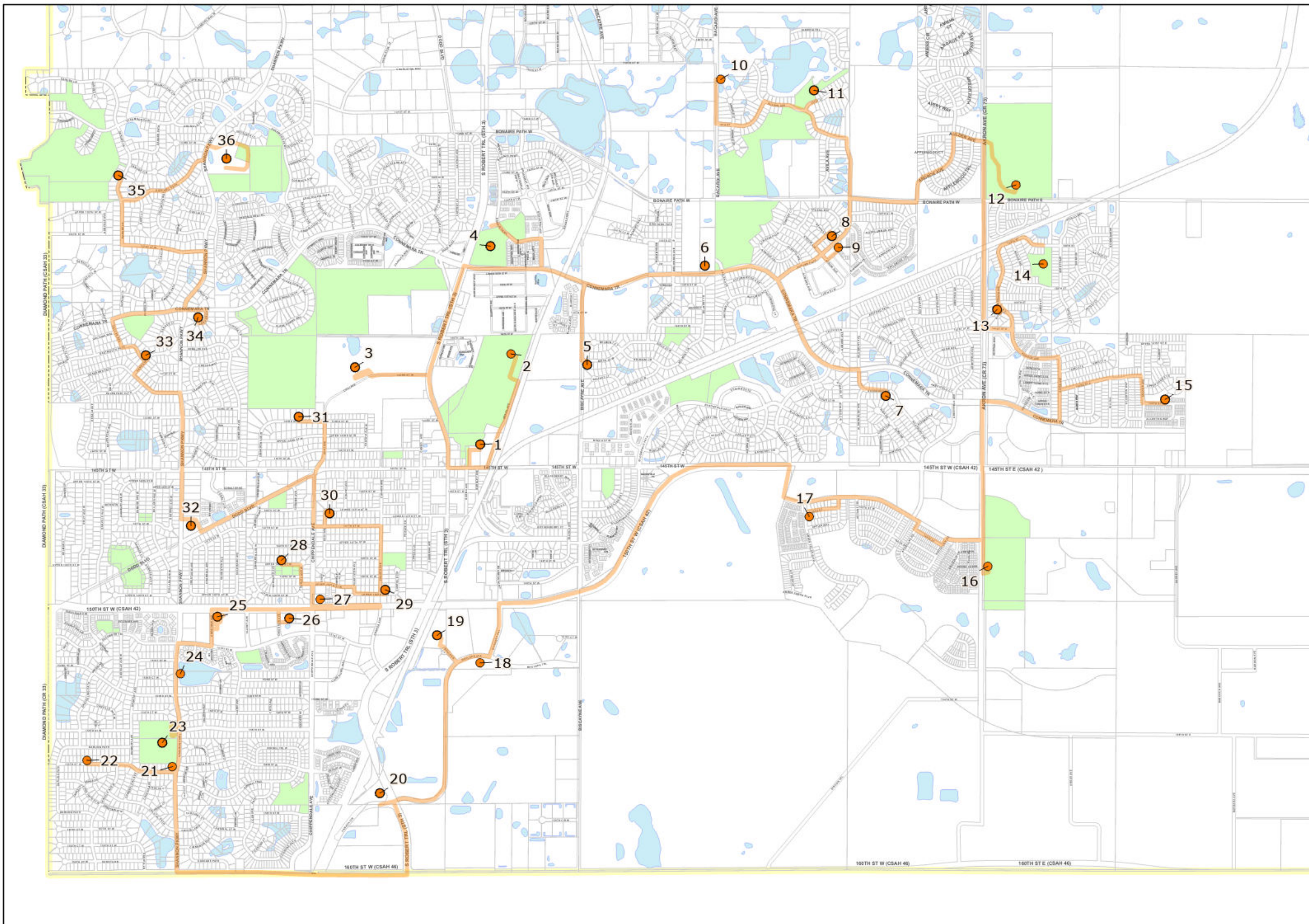
consistently slightly lower than what the City-owned equipment determined. A copy of the MVTL issued reports for each sample have been attached for the Commission's reference. Please note, although results are accurately attributed to the correct location in the map, tabulation, and bar chart documents, the MVTL report sheet document sequence does not follow that same order.

This information is only a first round of results. The City will continue to perform the sampling rounds each quarter through at least the summer of 2025. Ultimately, at the conclusion of the study trends will become apparent, and staff will have further discussion with the Commission and the City Council on recommended next steps, which could include the pursuit of a blending facility/manifold, treatment plant(s), some other form of mitigation, or no further pursuit at all.

From a communications standpoint, the City did highlight and enhance the annual water quality report to directly identify manganese in the unregulated contaminants section of the document, and to point out where additional information can be reached. Additionally, this fall we will be sending out another round of courtesy letters to clinics and daycares in the area as a refresher and to ask for their assistance with communicating to their clients and patients.

RECOMMENDATION

Informational only, no action requested.



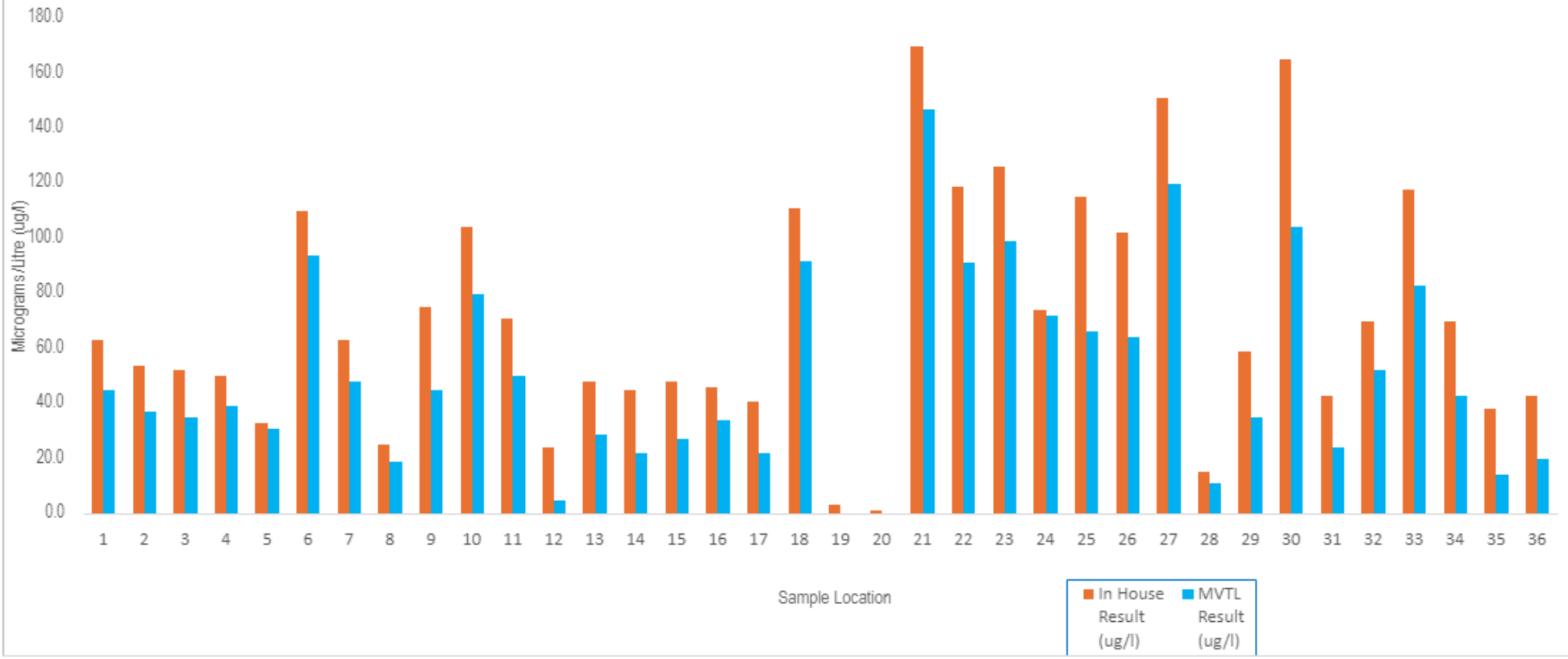
Sequence	Name
1	14455 Brazil Ave
2	14115 Brazil Ave
3	3335 142nd Street West
4	Brockway Park
5	2470 Birch Street West
6	13581 Azalea Ave
7	14191 Ailesbury Ave
8	13595 Athena Way
9	13610 Autumn Path
10	13010 Bacardi Ave
11	13202 Aulden Ave
12	1201 Bonaire Path E
13	14019 Addison Court
14	1268 138th St E
15	1671 144th Street East
16	14860 Akron Ave
17	1546 149th St W
18	15210 Boulder Ave
19	15191 Boulder Court
20	15641 Canada Circle
21	15623 Shannon Pkwy
22	4241 156th Street West
23	15425 Shannon Pkwy
24	15260 Shannon Pkwy
25	3860 150th Street West
26	15026 Cimarron Ave
27	14950 Chippendale Ave
28	3625 Upper 148th Street West
29	14976 Canada Ave
30	3410 Lower 147th Street west
31	3559 143rd Street West
32	14700 Shannon Parkway
33	14099 Dane Ave
34	13919 Copper Court
35	13403 Danube Lane
36	13501 Shannon Parkway

WATER SAMPLING - MANGANESE LEVELS

Sequence	Location	Property Type	Water Softener	Source
1	14455 Brazil Ave	Central Park	No	Slop sink
2	14115 Brazil Ave	Erickson Park	No	Slop sink
3	3335 142nd Street W	Rosemount High School	No	Slop Sink
4	13660 Bronze Pkwy	Brockway Park	No	Drinking Fountain
5	2470 Birch Street W	Resident	No	Hose bib
6	13581 Azalea Ave (Well 14)	Well	No	Pre Treatment
7	14191 Aillesbury Ave	Resident	No	Hose bib
8	13595 Athena Way	Resident	No	Hose bib
9	13610 Autumn Path (Well 15)	Well	No	Pre Treatment
10	13010 Bacardi Ave (Well 16)	Well	No	Pre Treatment
11	13202 Aulden Ave	Horseshoe Park	No	Drinking Fountain
12	1201 Bonaire Path E	Flint Hills	No	Drinking Fountain
13	14019 Addison Court	Resident	No	Hose bib
14	1268 138th Street E	Greystone Park	No	Drinking Fountain
15	1671 144th Street E	Resident	No	Hose bib
16	14860 Akron Ave	U More Park	No	Drinking Fountain
17	1546 149th Street W	Resident	No	Hose bib
18	15210 Boulder Ave (Well 12)	Well	No	Pre Treatment
19	15191 Boulder Court	On Time Plumbing	Yes	Slop sink
20	15641 Canada Circle	CA Gear	Yes	Sink with softner
21	15623 Shannon Pkwy (Well 8)	Well	No	Pre Treatment
22	4241 156th Street W	Resident	No	Hose bib
23	15425 Shannon Pkwy	Jaycee Park	No	Slop sink
24	15260 Shannon Pkwy (Well 9)	Well	No	Pre Treatment
25	3860 150th Street W	Chuck and Don's	No	Slop sink
26	15026 Cimarron Ave	Goodyear	No	Slop sink
27	14950 Chippendale Ave (Well 7)	Well	No	Pre Treatment
28	3625 Upper 148th Street W	Resident	No	Hose bib
29	14976 Canada Ave	Resident	No	Hose bib
30	3410 Lower 147th Street W	Resident	No	Hose bib
31	3559 143rd Street W	Resident	No	Hose bib
32	14700 Shannon Pkwy	Fire Station # 1	No	Slop sink
33	14099 Dane Ave	Resident	No	Hose bib
34	13919 Copper Court	Resident	No	Hose bib
35	13403 Danube Lane	Resident	No	Hose bib
36	13501 Shannon Pkwy	Shannon Park Elementary	No	Slop sink

Q3 2024		
Sample Date	In House ug/l	MVTL ug/l
8/6/2024	63.0	45.0
8/6/2024	54.0	37.0
8/6/2024	52.0	35.0
8/6/2024	50.0	39.0
8/6/2024	33.0	31.0
8/6/2024	110.0	94.0
8/6/2024	63.0	48.0
8/6/2024	25.0	19.0
8/6/2024	75.0	45.0
8/6/2024	104.0	80.0
8/6/2024	71.0	50.0
8/6/2024	24.0	5.0
8/6/2024	48.0	29.0
8/6/2024	45.0	22.0
8/6/2024	48.0	27.0
8/6/2024	46.0	34.0
8/6/2024	41.0	22.0
8/6/2024	111.0	92.0
8/6/2024	3.0	<5.0
8/6/2024	1.0	<5.0
8/6/2024	170.0	147.0
8/6/2024	119.0	91.0
8/6/2024	126.0	99.0
8/6/2024	74.0	72.0
8/6/2024	115.0	66.0
8/6/2024	102.0	64.0
8/6/2024	151.0	120.0
8/6/2024	15.0	11.0
8/6/2024	59.0	35.0
8/6/2024	165.0	104.0
8/6/2024	43.0	24.0
8/6/2024	70.0	52.0
8/6/2024	118.0	83.0
8/6/2024	70.0	43.0
8/6/2024	38.0	14.0
8/6/2024	43.0	20.0

In House vs. MVTL Manganese Levels





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Account #: 18024

Client: Rosemount, City Of

Analytical Results

Lab ID:	58023001	Date Collected:	No Date Sampled Supplied	Matrix:	Potable Water		
Sample Desc:	13- 14019 Addison Ave	Date Received:	08/07/2024 13:50				
Temp @ Receipt (C):	3.3	Received on Ice:	Yes				
Parameter	Results	Units	RDL	DF	Prepared	Analyzed	Qual

Method: EPA 200.7

Manganese	0.029	mg/L	0.005	1	08/08/2024 18:33	08/08/2024 19:45	
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Sample Comments

This sample was either unpreserved or needed additional preservation upon receipt at the laboratory. The following preservation was added by MVTL: nitric acid

Time sampled was not supplied by the client.

MVTL guarantees the accuracy of the analysis done on the sample submitted for testing. It is not possible for MVTL to guarantee that a test result obtained on a particular sample will be the same on any other sample unless all conditions affecting the sample are the same, including sampling by MVTL. As a mutual protection to clients, the public and ourselves, all reports are submitted as the confidential property of clients, and authorization for publication of statements, conclusions or extracts from or regarding our reports is reserved pending our written approval.



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Account #: 18024

Client: Rosemount, City Of

Analytical Results

Lab ID:	58023002	Date Collected:	No Date Sampled Supplied	Matrix:	Potable Water		
Sample Desc:	1- 14455 Brazil Ave.	Date Received:	08/07/2024 13:50				
Temp @ Receipt (C):	3.3	Received on Ice:	Yes				
Parameter	Results	Units	RDL	DF	Prepared	Analyzed	Qual

Method: EPA 200.7

Manganese	0.045	mg/L	0.005	1	08/08/2024 18:33	08/08/2024 19:47	
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Sample Comments

This sample was either unpreserved or needed additional preservation upon receipt at the laboratory. The following preservation was added by MVTL: nitric acid

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Account #: 18024

Client: Rosemount, City Of

Analytical Results

Lab ID: 58023003	Date Collected: No Date Sampled Supplied	Matrix: Potable Water					
Sample Desc: 2-14115 Brazil Ave	Date Received: 08/07/2024 13:50						
Temp @ Receipt (C): 3.3	Received on Ice: Yes						
Parameter	Results	Units	RDL	DF	Prepared	Analyzed	Qual

Method: EPA 200.7

Manganese	0.037	mg/L	0.005	1	08/08/2024 18:33	08/08/2024 19:48	
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Sample Comments

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Account #: 18024

Client: Rosemount, City Of

Analytical Results

Lab ID: 58023004	Date Collected: No Date Sampled Supplied	Matrix: Potable Water					
Sample Desc: 3-3335 142nd St. W	Date Received: 08/07/2024 13:50						
Temp @ Receipt (C): 3.3	Received on Ice: Yes						
Parameter	Results	Units	RDL	DF	Prepared	Analyzed	Qual

Method: EPA 200.7

Manganese	0.035	mg/L	0.005	1	08/08/2024 18:33	08/08/2024 19:50	
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Sample Comments

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Account #: 18024

Client: Rosemount, City Of

Analytical Results

Lab ID:	58023005	Date Collected:	No Date Sampled Supplied	Matrix:	Potable Water		
Sample Desc:	4-1111 Brockway Park	Date Received:	08/07/2024 13:50				
Temp @ Receipt (C):	3.3	Received on Ice:	Yes				
Parameter	Results	Units	RDL	DF	Prepared	Analyzed	Qual

Method: EPA 200.7

Manganese	0.039	mg/L	0.005	1	08/08/2024 18:33	08/08/2024 20:10	
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Sample Comments

This sample was either unpreserved or needed additional preservation upon receipt at the laboratory. The following preservation was added by MVTL: nitric acid

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Account #: 18024

Client: Rosemount, City Of

Analytical Results

Lab ID: 58023006	Date Collected: No Date Sampled Supplied	Matrix: Potable Water					
Sample Desc: 5-2470 Birch St. W	Date Received: 08/07/2024 13:50						
Temp @ Receipt (C): 3.3	Received on Ice: Yes						
Parameter	Results	Units	RDL	DF	Prepared	Analyzed	Qual

Method: EPA 200.7

Manganese	0.031	mg/L	0.005	1	08/08/2024 18:33	08/08/2024 20:11	
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Sample Comments

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Account #: 18024

Client: Rosemount, City Of

Analytical Results

Lab ID:	58023007	Date Collected:	No Date Sampled Supplied	Matrix:	Potable Water		
Sample Desc:	6-13581 Azalea Ave	Date Received:	08/07/2024 13:50				
Temp @ Receipt (C):	3.3	Received on Ice:	Yes				
Parameter	Results	Units	RDL	DF	Prepared	Analyzed	Qual

Method: EPA 200.7

Manganese	0.094	mg/L	0.005	1	08/08/2024 18:33	08/08/2024 20:13	
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Sample Comments

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Account #: 18024

Client: Rosemount, City Of

Analytical Results

Lab ID: 58023008	Date Collected: No Date Sampled Supplied	Matrix: Potable Water					
Sample Desc: 8 13595 Athena Way	Date Received: 08/07/2024 13:50						
Temp @ Receipt (C): 3.3	Received on Ice: Yes						
Parameter	Results	Units	RDL	DF	Prepared	Analyzed	Qual

Method: EPA 200.7

Manganese	0.019	mg/L	0.005	1	08/08/2024 18:33	08/08/2024 20:15	
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Sample Comments

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Account #: 18024

Client: Rosemount, City Of

Analytical Results

Lab ID:	58023009	Date Collected:	No Date Sampled Supplied	Matrix:	Potable Water		
Sample Desc:	9- 13610 Autumn Path	Date Received:	08/07/2024 13:50				
Temp @ Receipt (C):	3.3	Received on Ice:	Yes				
Parameter	Results	Units	RDL	DF	Prepared	Analyzed	Qual

Method: EPA 200.7

Manganese	0.045	mg/L	0.005	1	08/08/2024 18:33	08/08/2024 20:16	
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Sample Comments

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Account #: 18024

Client: Rosemount, City Of

Analytical Results

Lab ID: 58023010 **Date Collected:** No Date Sampled Supplied **Matrix:** Potable Water
Date Received: 08/07/2024 13:50
Sample Desc: 10-13010 Bacardi Ave
Temp @ Receipt (C): 3.3 **Received on Ice:** Yes

Parameter	Results	Units	RDL	DF	Prepared	Analyzed	Qual
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Method: EPA 200.7

Manganese	0.080	mg/L	0.005	1	08/08/2024 18:33	08/08/2024 20:18	
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Sample Comments

This sample was either unpreserved or needed additional preservation upon receipt at the laboratory. The following preservation was added by MVTL: nitric acid

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Account #: 18024

Client: Rosemount, City Of

Analytical Results

Lab ID:	58023011	Date Collected:	No Date Sampled Supplied	Matrix:	Potable Water		
Sample Desc:	11-13202 Aulden Ave	Date Received:	08/07/2024 13:50				
Temp @ Receipt (C):	3.3	Received on Ice:	Yes				
Parameter	Results	Units	RDL	DF	Prepared	Analyzed	Qual

Method: EPA 200.7

Manganese	0.050	mg/L	0.005	1	08/08/2024 18:33	08/08/2024 20:20	
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Sample Comments

This sample was either unpreserved or needed additional preservation upon receipt at the laboratory. The following preservation was added by MVTL: nitric acid

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Account #: 18024

Client: Rosemount, City Of

Analytical Results

Lab ID:	58023012	Date Collected:	No Date Sampled Supplied	Matrix:	Potable Water		
Sample Desc:	12-1201 Bonaire Path E	Date Received:	08/07/2024 13:50				
Temp @ Receipt (C):	3.3	Received on Ice:	Yes				
Parameter	Results	Units	RDL	DF	Prepared	Analyzed	Qual

Method: EPA 200.7

Manganese	0.005	mg/L	0.005	1	08/08/2024 18:33	08/08/2024 20:21	
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Sample Comments

This sample was either unpreserved or needed additional preservation upon receipt at the laboratory. The following preservation was added by MVTL: nitric acid

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Account #: 18024

Client: Rosemount, City Of

Analytical Results

Lab ID:	58023013	Date Collected:	No Date Sampled Supplied	Matrix:	Potable Water		
Sample Desc:	14-1268 138th St. E	Date Received:	08/07/2024 13:50				
Temp @ Receipt (C):	3.3	Received on Ice:	Yes				
Parameter	Results	Units	RDL	DF	Prepared	Analyzed	Qual

Method: EPA 200.7

Manganese	0.022	mg/L	0.005	1	08/08/2024 18:33	08/08/2024 20:23	
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Sample Comments

This sample was either unpreserved or needed additional preservation upon receipt at the laboratory. The following preservation was added by MVTL: nitric acid

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Account #: 18024

Client: Rosemount, City Of

Analytical Results

Lab ID: 58023014	Date Collected: No Date Sampled Supplied	Matrix: Potable Water					
Sample Desc: 15-1671 144th St. E	Date Received: 08/07/2024 13:50						
Temp @ Receipt (C): 3.3	Received on Ice: Yes						
Parameter	Results	Units	RDL	DF	Prepared	Analyzed	Qual

Method: EPA 200.7

Manganese	0.027	mg/L	0.005	1	08/08/2024 18:33	08/08/2024 20:25	
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Sample Comments

This sample was either unpreserved or needed additional preservation upon receipt at the laboratory. The following preservation was added by MVTL: nitric acid

MVTL guarantees the accuracy of the analysis done on the sample submitted for testing. It is not possible for MVTL to guarantee that a test result obtained on a particular sample will be the same on any other sample unless all conditions affecting the sample are the same, including sampling by MVTL. As a mutual protection to clients, the public and ourselves, all reports are submitted as the confidential property of clients, and authorization for publication of statements, conclusions or extracts from or regarding our reports is reserved pending our written approval.



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Account #: 18024

Client: Rosemount, City Of

Analytical Results

Lab ID: 58023015	Date Collected: No Date Sampled Supplied	Matrix: Potable Water					
Sample Desc: 16- 14860 Akron Ave	Date Received: 08/07/2024 13:50						
Temp @ Receipt (C): 3.3	Received on Ice: Yes						
Parameter	Results	Units	RDL	DF	Prepared	Analyzed	Qual

Method: EPA 200.7

Manganese	0.034	mg/L	0.005	1	08/08/2024 18:33	08/08/2024 20:45	
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Sample Comments

This sample was either unpreserved or needed additional preservation upon receipt at the laboratory. The following preservation was added by MVTL: nitric acid

MVTL guarantees the accuracy of the analysis done on the sample submitted for testing. It is not possible for MVTL to guarantee that a test result obtained on a particular sample will be the same on any other sample unless all conditions affecting the sample are the same, including sampling by MVTL. As a mutual protection to clients, the public and ourselves, all reports are submitted as the confidential property of clients, and authorization for publication of statements, conclusions or extracts from or regarding our reports is reserved pending our written approval.



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Account #: 18024

Client: Rosemount, City Of

Analytical Results

Lab ID:	58023016	Date Collected:	No Date Sampled Supplied	Matrix:	Potable Water		
Sample Desc:	17-1546 149th St. W	Date Received:	08/07/2024 13:50				
Temp @ Receipt (C):	3.3	Received on Ice:	Yes				
Parameter	Results	Units	RDL	DF	Prepared	Analyzed	Qual

Method: EPA 200.7

Manganese	0.022	mg/L	0.005	1	08/08/2024 18:33	08/08/2024 20:47	
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Sample Comments

This sample was either unpreserved or needed additional preservation upon receipt at the laboratory. The following preservation was added by MVTL: nitric acid

MVTL guarantees the accuracy of the analysis done on the sample submitted for testing. It is not possible for MVTL to guarantee that a test result obtained on a particular sample will be the same on any other sample unless all conditions affecting the sample are the same, including sampling by MVTL. As a mutual protection to clients, the public and ourselves, all reports are submitted as the confidential property of clients, and authorization for publication of statements, conclusions or extracts from or regarding our reports is reserved pending our written approval.



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Account #: 18024

Client: Rosemount, City Of

Analytical Results

Lab ID:	58023017	Date Collected:	No Date Sampled Supplied	Matrix:	Potable Water		
Sample Desc:	18- 15210 Boulder Ave	Date Received:	08/07/2024 13:50				
Temp @ Receipt (C):	3.3	Received on Ice:	Yes				
Parameter	Results	Units	RDL	DF	Prepared	Analyzed	Qual

Method: EPA 200.7

Manganese	0.092	mg/L	0.005	1	08/08/2024 18:33	08/08/2024 20:49	
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Sample Comments

This sample was either unpreserved or needed additional preservation upon receipt at the laboratory. The following preservation was added by MVTL: nitric acid

MVTL guarantees the accuracy of the analysis done on the sample submitted for testing. It is not possible for MVTL to guarantee that a test result obtained on a particular sample will be the same on any other sample unless all conditions affecting the sample are the same, including sampling by MVTL. As a mutual protection to clients, the public and ourselves, all reports are submitted as the confidential property of clients, and authorization for publication of statements, conclusions or extracts from or regarding our reports is reserved pending our written approval.



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Account #: 18024

Client: Rosemount, City Of

Analytical Results

Lab ID:	58023018	Date Collected:	No Date Sampled Supplied	Matrix:	Potable Water		
Sample Desc:	19-15191 Boulder Court	Date Received:	08/07/2024 13:50				
Temp @ Receipt (C):	3.3	Received on Ice:	Yes				
Parameter	Results	Units	RDL	DF	Prepared	Analyzed	Qual

Method: EPA 200.7

Manganese	<0.005	mg/L	0.005	1	08/08/2024 18:33	08/08/2024 20:50	
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Sample Comments

This sample was either unpreserved or needed additional preservation upon receipt at the laboratory. The following preservation was added by MVTL: nitric acid

MVTL guarantees the accuracy of the analysis done on the sample submitted for testing. It is not possible for MVTL to guarantee that a test result obtained on a particular sample will be the same on any other sample unless all conditions affecting the sample are the same, including sampling by MVTL. As a mutual protection to clients, the public and ourselves, all reports are submitted as the confidential property of clients, and authorization for publication of statements, conclusions or extracts from or regarding our reports is reserved pending our written approval.



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Account #: 18024

Client: Rosemount, City Of

Analytical Results

Lab ID:	58023019	Date Collected:	No Date Sampled Supplied	Matrix:	Potable Water		
Sample Desc:	20-1564 Canada Cir	Date Received:	08/07/2024 13:50				
Temp @ Receipt (C):	3.3	Received on Ice:	Yes				
Parameter	Results	Units	RDL	DF	Prepared	Analyzed	Qual

Method: EPA 200.7

Manganese	<0.005	mg/L	0.005	1	08/08/2024 18:33	08/08/2024 20:52	
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Sample Comments

This sample was either unpreserved or needed additional preservation upon receipt at the laboratory. The following preservation was added by MVTL: nitric acid

MVTL guarantees the accuracy of the analysis done on the sample submitted for testing. It is not possible for MVTL to guarantee that a test result obtained on a particular sample will be the same on any other sample unless all conditions affecting the sample are the same, including sampling by MVTL. As a mutual protection to clients, the public and ourselves, all reports are submitted as the confidential property of clients, and authorization for publication of statements, conclusions or extracts from or regarding our reports is reserved pending our written approval.



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Account #: 18024

Client: Rosemount, City Of

Analytical Results

Lab ID:	58023020	Date Collected:	No Date Sampled Supplied	Matrix:	Potable Water		
Sample Desc:	21- 15623 Shannon Pkwy	Date Received:	08/07/2024 13:50				
Temp @ Receipt (C):	3.3	Received on Ice:	Yes				
Parameter	Results	Units	RDL	DF	Prepared	Analyzed	Qual

Method: EPA 200.7

Manganese	0.147	mg/L	0.005	1	08/08/2024 18:33	08/08/2024 20:54	
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Sample Comments

This sample was either unpreserved or needed additional preservation upon receipt at the laboratory. The following preservation was added by MVTL: nitric acid

MVTL guarantees the accuracy of the analysis done on the sample submitted for testing. It is not possible for MVTL to guarantee that a test result obtained on a particular sample will be the same on any other sample unless all conditions affecting the sample are the same, including sampling by MVTL. As a mutual protection to clients, the public and ourselves, all reports are submitted as the confidential property of clients, and authorization for publication of statements, conclusions or extracts from or regarding our reports is reserved pending our written approval.

Report Date: Tuesday, August 13, 2024 7:36:54 AM



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Account #: 18024

Client: Rosemount, City Of

Analytical Results

Lab ID: 58023021	Date Collected: No Date Sampled Supplied	Matrix: Potable Water					
Sample Desc: 22-4241 156th St. W	Date Received: 08/07/2024 13:50						
Temp @ Receipt (C): 3.3	Received on Ice: Yes						
Parameter	Results	Units	RDL	DF	Prepared	Analyzed	Qual

Method: EPA 200.7

Manganese	0.091	mg/L	0.005	1	08/08/2024 18:33	08/08/2024 20:55	
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Sample Comments

This sample was either unpreserved or needed additional preservation upon receipt at the laboratory. The following preservation was added by MVTL: nitric acid

MVTL guarantees the accuracy of the analysis done on the sample submitted for testing. It is not possible for MVTL to guarantee that a test result obtained on a particular sample will be the same on any other sample unless all conditions affecting the sample are the same, including sampling by MVTL. As a mutual protection to clients, the public and ourselves, all reports are submitted as the confidential property of clients, and authorization for publication of statements, conclusions or extracts from or regarding our reports is reserved pending our written approval.



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Account #: 18024

Client: Rosemount, City Of

Analytical Results

Lab ID: 58023022	Date Collected: No Date Sampled Supplied	Matrix: Potable Water					
Sample Desc: 23-15425 Shannon Pkwy	Date Received: 08/07/2024 13:50						
Temp @ Receipt (C): 3.3	Received on Ice: Yes						
Parameter	Results	Units	RDL	DF	Prepared	Analyzed	Qual

Method: EPA 200.7

Manganese	0.099	mg/L	0.005	1	08/08/2024 18:33	08/08/2024 20:57	
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Sample Comments

This sample was either unpreserved or needed additional preservation upon receipt at the laboratory. The following preservation was added by MVTL: nitric acid

MVTL guarantees the accuracy of the analysis done on the sample submitted for testing. It is not possible for MVTL to guarantee that a test result obtained on a particular sample will be the same on any other sample unless all conditions affecting the sample are the same, including sampling by MVTL. As a mutual protection to clients, the public and ourselves, all reports are submitted as the confidential property of clients, and authorization for publication of statements, conclusions or extracts from or regarding our reports is reserved pending our written approval.

Report Date: Tuesday, August 13, 2024 7:36:54 AM



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Account #: 18024

Client: Rosemount, City Of

Analytical Results

Lab ID:	58023023	Date Collected:	No Date Sampled Supplied	Matrix:	Potable Water		
Sample Desc:	24-15260 Shannon Pkwy	Date Received:	08/07/2024 13:50				
Temp @ Receipt (C):	3.3	Received on Ice:	Yes				
Parameter	Results	Units	RDL	DF	Prepared	Analyzed	Qual

Method: EPA 200.7

Manganese	0.072	mg/L	0.005	1	08/08/2024 18:33	08/08/2024 20:58	
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Sample Comments

This sample was either unpreserved or needed additional preservation upon receipt at the laboratory. The following preservation was added by MVTL: nitric acid

MVTL guarantees the accuracy of the analysis done on the sample submitted for testing. It is not possible for MVTL to guarantee that a test result obtained on a particular sample will be the same on any other sample unless all conditions affecting the sample are the same, including sampling by MVTL. As a mutual protection to clients, the public and ourselves, all reports are submitted as the confidential property of clients, and authorization for publication of statements, conclusions or extracts from or regarding our reports is reserved pending our written approval.



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Account #: 18024

Client: Rosemount, City Of

Analytical Results

Lab ID: 58023024	Date Collected: No Date Sampled Supplied	Matrix: Potable Water					
Sample Desc: 25-3860 150th St. W	Date Received: 08/07/2024 13:50						
Temp @ Receipt (C): 3.3	Received on Ice: Yes						
Parameter	Results	Units	RDL	DF	Prepared	Analyzed	Qual

Method: EPA 200.7

Manganese	0.065	mg/L	0.005	1	08/08/2024 18:33	08/08/2024 21:00	
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Sample Comments

This sample was either unpreserved or needed additional preservation upon receipt at the laboratory. The following preservation was added by MVTL: nitric acid

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Report Date: Tuesday, August 13, 2024 7:36:54 AM



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Account #: 18024

Client: Rosemount, City Of

Analytical Results

Lab ID:	58023025	Date Collected:	No Date Sampled Supplied	Matrix:	Potable Water		
Sample Desc:	26- 15026 Cimarron Ave	Date Received:	08/07/2024 13:50				
Temp @ Receipt (C):	3.3	Received on Ice:	Yes				
Parameter	Results	Units	RDL	DF	Prepared	Analyzed	Qual

Method: EPA 200.7

Manganese	0.064	mg/L	0.005	1	08/08/2024 18:33	08/08/2024 21:20	
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Sample Comments

This sample was either unpreserved or needed additional preservation upon receipt at the laboratory. The following preservation was added by MVTL: nitric acid

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Report Date: Tuesday, August 13, 2024 7:36:54 AM



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Account #: 18024

Client: Rosemount, City Of

Analytical Results

Lab ID:	58023026	Date Collected:	No Date Sampled Supplied	Matrix:	Potable Water		
		Date Received:	08/07/2024 13:50				
Sample Desc:	27-14950 Chippendale Ave						
Temp @ Receipt (C):	3.3	Received on Ice:	Yes				
Parameter	Results	Units	RDL	DF	Prepared	Analyzed	Qual

Method: EPA 200.7

Manganese	0.120	mg/L	0.005	1	08/08/2024 18:33	08/08/2024 21:21	
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Sample Comments

This sample was either unpreserved or needed additional preservation upon receipt at the laboratory. The following preservation was added by MVTL: nitric acid

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Account #: 18024

Client: Rosemount, City Of

Analytical Results

Lab ID: 58023027	Date Collected: No Date Sampled Supplied	Matrix: Potable Water					
Sample Desc: 28-3625 Upper 148th St. W	Date Received: 08/07/2024 13:50						
Temp @ Receipt (C): 3.3	Received on Ice: Yes						
Parameter	Results	Units	RDL	DF	Prepared	Analyzed	Qual

Method: EPA 200.7

Manganese	0.011	mg/L	0.005	1	08/08/2024 18:33	08/08/2024 21:23	
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Sample Comments

This sample was either unpreserved or needed additional preservation upon receipt at the laboratory. The following preservation was added by MVTL: nitric acid

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www.MVTL.com



Account #: 18024

Client: Rosemount, City Of

Analytical Results

Lab ID: 58023028	Date Collected: No Date Sampled Supplied	Matrix: Potable Water					
Sample Desc: 29-14976 Canada Ave	Date Received: 08/07/2024 13:50						
Temp @ Receipt (C): 3.3	Received on Ice: Yes						
Parameter	Results	Units	RDL	DF	Prepared	Analyzed	Qual

Method: EPA 200.7

Manganese	0.035	mg/L	0.005	1	08/08/2024 18:33	08/08/2024 21:24	
-----------	-------	------	-------	---	------------------	------------------	--

Sample Comments

This sample was either unpreserved or needed additional preservation upon receipt at the laboratory. The following preservation was added by MVTL: nitric acid

MVTL guarantees the accuracy of the analysis done on the sample submitted for testing. It is not possible for MVTL to guarantee that a test result obtained on a particular sample will be the same on any other sample unless all conditions affecting the sample are the same, including sampling by MVTL. As a mutual protection to clients, the public and ourselves, all reports are submitted as the confidential property of clients, and authorization for publication of statements, conclusions or extracts from or regarding our reports is reserved pending our written approval.

Report Date: Tuesday, August 13, 2024 7:36:54 AM

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www.MVTL.com



Account #: 18024

Client: Rosemount, City Of

Analytical Results

Lab ID:	58023029	Date Collected:	No Date Sampled Supplied	Matrix:	Potable Water		
		Date Received:	08/07/2024 13:50				
Sample Desc:	30-3410 Lower 147th St. W						
Temp @ Receipt (C):	3.3	Received on Ice:	Yes				
Parameter	Results	Units	RDL	DF	Prepared	Analyzed	Qual

Method: EPA 200.7

Manganese	0.104	mg/L	0.005	1	08/08/2024 18:33	08/08/2024 21:26	
-----------	--------------	------	-------	---	------------------	------------------	--

Sample Comments

This sample was either unpreserved or needed additional preservation upon receipt at the laboratory. The following preservation was added by MVTL: nitric acid

MVTL guarantees the accuracy of the analysis done on the sample submitted for testing. It is not possible for MVTL to guarantee that a test result obtained on a particular sample will be the same on any other sample unless all conditions affecting the sample are the same, including sampling by MVTL. As a mutual protection to clients, the public and ourselves, all reports are submitted as the confidential property of clients, and authorization for publication of statements, conclusions or extracts from or regarding our reports is reserved pending our written approval.

Report Date: Tuesday, August 13, 2024 7:36:54 AM



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Account #: 18024

Client: Rosemount, City Of

Analytical Results

Lab ID: 58023030	Date Collected: No Date Sampled Supplied	Matrix: Potable Water					
Sample Desc: 31-3559 143rd St. W	Date Received: 08/07/2024 13:50						
Temp @ Receipt (C): 3.3	Received on Ice: Yes						
Parameter	Results	Units	RDL	DF	Prepared	Analyzed	Qual

Method: EPA 200.7

Manganese	0.024	mg/L	0.005	1	08/08/2024 18:33	08/08/2024 21:28	
-----------	--------------	------	-------	---	------------------	------------------	--

Sample Comments

This sample was either unpreserved or needed additional preservation upon receipt at the laboratory. The following preservation was added by MVTL: nitric acid

MVTL guarantees the accuracy of the analysis done on the sample submitted for testing. It is not possible for MVTL to guarantee that a test result obtained on a particular sample will be the same on any other sample unless all conditions affecting the sample are the same, including sampling by MVTL. As a mutual protection to clients, the public and ourselves, all reports are submitted as the confidential property of clients, and authorization for publication of statements, conclusions or extracts from or regarding our reports is reserved pending our written approval.

Report Date: Tuesday, August 13, 2024 7:36:54 AM



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www.MVTL.com



Account #: 18024

Client: Rosemount, City Of

Analytical Results

Lab ID:	58023031	Date Collected:	No Date Sampled Supplied	Matrix:	Potable Water		
		Date Received:	08/07/2024 13:50				
Sample Desc:	32-14700 Shannon Pkwy						
Temp @ Receipt (C):	3.3	Received on Ice:	Yes				
Parameter	Results	Units	RDL	DF	Prepared	Analyzed	Qual

Method: EPA 200.7

Manganese	0.052	mg/L	0.005	1	08/08/2024 18:33	08/08/2024 21:29	
-----------	--------------	------	-------	---	------------------	------------------	--

Sample Comments

This sample was either unpreserved or needed additional preservation upon receipt at the laboratory. The following preservation was added by MVTL: nitric acid

MVTL guarantees the accuracy of the analysis done on the sample submitted for testing. It is not possible for MVTL to guarantee that a test result obtained on a particular sample will be the same on any other sample unless all conditions affecting the sample are the same, including sampling by MVTL. As a mutual protection to clients, the public and ourselves, all reports are submitted as the confidential property of clients, and authorization for publication of statements, conclusions or extracts from or regarding our reports is reserved pending our written approval.



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www.MVTL.com



Account #: 18024

Client: Rosemount, City Of

Analytical Results

Lab ID: 58023032	Date Collected: No Date Sampled Supplied	Matrix: Potable Water					
Sample Desc: 33-14099 Dane Ave	Date Received: 08/07/2024 13:50						
Temp @ Receipt (C): 3.3	Received on Ice: Yes						
Parameter	Results	Units	RDL	DF	Prepared	Analyzed	Qual

Method: EPA 200.7

Manganese	0.083	mg/L	0.005	1	08/08/2024 18:33	08/08/2024 21:31	
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Sample Comments

This sample was either unpreserved or needed additional preservation upon receipt at the laboratory. The following preservation was added by MVTL: nitric acid

MVTL guarantees the accuracy of the analysis done on the sample submitted for testing. It is not possible for MVTL to guarantee that a test result obtained on a particular sample will be the same on any other sample unless all conditions affecting the sample are the same, including sampling by MVTL. As a mutual protection to clients, the public and ourselves, all reports are submitted as the confidential property of clients, and authorization for publication of statements, conclusions or extracts from or regarding our reports is reserved pending our written approval.

Report Date: Tuesday, August 13, 2024 7:36:54 AM



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Account #: 18024

Client: Rosemount, City Of

Analytical Results

Lab ID:	58023033	Date Collected:	No Date Sampled Supplied	Matrix:	Potable Water		
Sample Desc:	34-13919 Copper Ct.	Date Received:	08/07/2024 13:50				
Temp @ Receipt (C):	3.3	Received on Ice:	Yes				
Parameter	Results	Units	RDL	DF	Prepared	Analyzed	Qual

Method: EPA 200.7

Manganese	0.043	mg/L	0.005	1	08/08/2024 18:33	08/08/2024 21:33	
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Sample Comments

This sample was either unpreserved or needed additional preservation upon receipt at the laboratory. The following preservation was added by MVTL: nitric acid

MVTL guarantees the accuracy of the analysis done on the sample submitted for testing. It is not possible for MVTL to guarantee that a test result obtained on a particular sample will be the same on any other sample unless all conditions affecting the sample are the same, including sampling by MVTL. As a mutual protection to clients, the public and ourselves, all reports are submitted as the confidential property of clients, and authorization for publication of statements, conclusions or extracts from or regarding our reports is reserved pending our written approval.



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Account #: 18024

Client: Rosemount, City Of

Analytical Results

Lab ID: 58023034	Date Collected: No Date Sampled Supplied	Matrix: Potable Water					
Sample Desc: 35-13403 Danube Ln	Date Received: 08/07/2024 13:50						
Temp @ Receipt (C): 3.3	Received on Ice: Yes						
Parameter	Results	Units	RDL	DF	Prepared	Analyzed	Qual

Method: EPA 200.7

Manganese	0.014	mg/L	0.005	1	08/08/2024 18:33	08/08/2024 21:34	
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Sample Comments

This sample was either unpreserved or needed additional preservation upon receipt at the laboratory. The following preservation was added by MVTL: nitric acid

MVTL guarantees the accuracy of the analysis done on the sample submitted for testing. It is not possible for MVTL to guarantee that a test result obtained on a particular sample will be the same on any other sample unless all conditions affecting the sample are the same, including sampling by MVTL. As a mutual protection to clients, the public and ourselves, all reports are submitted as the confidential property of clients, and authorization for publication of statements, conclusions or extracts from or regarding our reports is reserved pending our written approval.



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Account #: 18024

Client: Rosemount, City Of

Analytical Results

Lab ID:	58023035	Date Collected:	No Date Sampled Supplied	Matrix:	Potable Water		
		Date Received:	08/07/2024 13:50				
Sample Desc:	36-13501 Shannon Pkwy						
Temp @ Receipt (C):	3.3	Received on Ice:	Yes				
Parameter	Results	Units	RDL	DF	Prepared	Analyzed	Qual

Method: EPA 200.7

Manganese	0.020	mg/L	0.005	1	08/08/2024 18:33	08/08/2024 21:54	
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Sample Comments

This sample was either unpreserved or needed additional preservation upon receipt at the laboratory. The following preservation was added by MVTL: nitric acid

MVTL guarantees the accuracy of the analysis done on the sample submitted for testing. It is not possible for MVTL to guarantee that a test result obtained on a particular sample will be the same on any other sample unless all conditions affecting the sample are the same, including sampling by MVTL. As a mutual protection to clients, the public and ourselves, all reports are submitted as the confidential property of clients, and authorization for publication of statements, conclusions or extracts from or regarding our reports is reserved pending our written approval.

Report Date: Tuesday, August 13, 2024 7:36:54 AM

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1201 Lincoln Hwy. ~ Nevada, IA 50201 ~ 800-362-0855 ~ Fax 515-382-3885
www.MVTL.com



Account #: 18024

Client: Rosemount, City Of

Analytical Results

Lab ID:	58023036	Date Collected:	No Date Sampled Supplied	Matrix:	Potable Water		
Sample Desc:	7-14191 Ailesbury Ave	Date Received:	08/07/2024 13:50				
Temp @ Receipt (C):	3.3	Received on Ice:	Yes				
Parameter	Results	Units	RDL	DF	Prepared	Analyzed	Qual

Method: EPA 200.7

Manganese	0.048	mg/L	0.005	1	08/08/2024 18:33	08/08/2024 21:56	
-----------	--------------	------	-------	---	------------------	------------------	--

Sample Comments

This sample was either unpreserved or needed additional preservation upon receipt at the laboratory. The following preservation was added by MVTL: nitric acid

MVTL guarantees the accuracy of the analysis done on the sample submitted for testing. It is not possible for MVTL to guarantee that a test result obtained on a particular sample will be the same on any other sample unless all conditions affecting the sample are the same, including sampling by MVTL. As a mutual protection to clients, the public and ourselves, all reports are submitted as the confidential property of clients, and authorization for publication of statements, conclusions or extracts from or regarding our reports is reserved pending our written approval.



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1201 Lincoln Hwy. ~ Nevada, IA 50201 ~ 800-362-0855 ~ Fax 515-382-3885
www.MVTL.com



Account #: 18024

Client: Rosemount, City Of



Minnesota Valley Testing Laboratories, Inc.
1126 North Front Street, Building 2
New Ulm, MN 56073
Phone: (507) 354-8517
Toll Free: (800) 782-3557 Fax: (507) 359-2890

Rosemount, City Of
WO: 58023



Chain of Custody Record
Page 1 of 4

Work Order #

Email:

Company Name and Address:

City of Rosemount

Account #: Phone #:

Billing Address (indicate if different from above):

Contact (Report to):

Name of Samplers:

Quote Number

Date Submitted:

Project Name/Number:

Purchase Order #:

Transferred by:	Date:	Time:	Sample Condition:	Received by:	Date:	Time:	Temp:
1.							
2.	7 Aug 24	1055	ROI	DBello	7 Aug 24 1350		3.3

Comments:

SP 7 Aug 24 1350

ROI 3.3 771 T4771

Sample Information

Lab Use Only	Sample ID	Sample Type	Date Sampled	Time Sampled	Number of Bottles	Analysis
Lab #	13- 14019 Addison Ave	Manganese		01		
	1- 14455 Brazil Ave	↓		2		
	2- 14115 Brazil Ave		3			
	3- 3335 142nd St. W		4			
	4- 1111 Brockway Park		5			
	5- 2470 Birch St. W		6			
	6- 13581 Azalea Ave		7			
	8- 13595 Athena Way		8			
	9- 13610 Autumn Path		9			
	10- 13010 Bacardi Ave		10			
	11- 13202 Alder Ave		11			

Enclosed are your containers for your sampling event. Completely fill and label containers appropriately for the analyses to be conducted. Complete chain of custody and submit with samples. For questions regarding individual parameter holding times, chemical and thermal preservation and sample volumes please refer to our sample preservation guide on our website at www.mvtl.com or by contacting customer service at 1-800-782-3557. If samples show signs of contamination, inadequate preservation or are in any way compromised you will be contacted as to whether to proceed with analysis or submit a new sample.

Please submit the top two copies with your samples.

Form # 10-90008-5

See above for page number

Effective Date: 25 Jan 2021

MVTL guarantees the accuracy of the analysis done on the sample submitted for testing. It is not possible for MVTL to guarantee that a test result obtained on a particular sample will be the same on any other sample unless all conditions affecting the sample are the same, including sampling by MVTL. As a mutual protection to clients, the public and ourselves, all reports are submitted as the confidential property of clients, and authorization for publication of statements, conclusions or extracts from or regarding our reports is reserved pending our written approval.

Report Date: Tuesday, August 13, 2024 7:36:54 AM

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MINNESOTA VALLEY TESTING LABORATORIES, INC.

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www.MVTL.com



Account #: 18024

Client: Rosemount, City Of



Minnesota Valley Testing Laboratories, Inc.
1126 North Front Street, Building 2
New Ulm, MN 56073

Phone: (507) 354-8517

Toll Free: (800) 782-3557 Fax: (507) 359-2890

Company Name and Address:

City of Rosemount
2875 145th Street PO Box 510
Rosemount, MN 55068

Account #: 18024 Phone #: 651-322-2022

Billing Address (indicate if different from above):

Lab Use Only

Chain of Custody Record
Page 2 of 4

Work Order # 56000

Email:

Contact (Report to):

Chuck Jacobus chuck.jacobus@ci.rosemount.mn.us

Name of Samplers: douh.holzer@rosemount.mn.us

Quote Number Date Submitted:

Project Name/Number: Purchase Order #:

Transferred by: Date: Time: Sample Condition: Received by: Date: Time: Temp:

1. [Signature] 7 Aug 24 1350 ROJ [Signature] 7 Aug 24 7
2. [Signature] 7 Aug 24 1350 ROJ 3.3 771

Comments: SP 7 Aug 24 1350 ROJ 3.3 771

Sample Information

Sample Type Codes: Drinking Water = DW, Groundwater = GW, Stormwater = ST, Surface Water = SW, Wastewater = WW, Solid = S, Compost = C

Lab Use Only Lab #	Sample ID	Sample Type	Date Sampled	Time Sampled	Number of Bottles	Analysis
	12-1201 Bonaire Path E	Potable	12		1	Manganese
	14-1268 138th St E	Potable	13		1	Manganese
	15-1671 144th St E	Potable	14		1	Manganese
	16-14960 Akron Ave	Potable	15		1	Manganese
	17-1546 149th St W	Potable	16		1	Manganese
	18-15210 Boulder Ave	Potable	17		1	Manganese
	19-15191 Boulder Court	Potable	18		1	Manganese
	20-15641 Canada Cir	Potable	19		1	Manganese
	21-15623 Shannon Pkwy	Potable	20		1	Manganese
	22-4241 156th St W	Potable	21		1	Manganese
	23-15425 Shannon Pkwy	Potable	22		1	Manganese

Enclosed are your containers for your sampling event. Completely fill and label containers appropriately for the analyses to be conducted. Complete chain of custody and submit with samples. For questions regarding individual parameter holding times, chemical and thermal preservation and sample volumes please refer to our sample preservation guide on our website at www.mvttl.com or by contacting customer service at 1-800-782-3557. If samples show signs of contamination, inadequate preservation or are in any way compromised you will be contacted as to whether to proceed with analysis or submit a new sample.

Please submit the top copy with your samples. We will return the completed original with your results.

Form # 10-90053-0

See above for page number

Effective Date: 26 Feb 2021

MVTL guarantees the accuracy of the analysis done on the sample submitted for testing. It is not possible for MVTL to guarantee that a test result obtained on a particular sample will be the same on any other sample unless all conditions affecting the sample are the same, including sampling by MVTL. As a mutual protection to clients, the public and ourselves, all reports are submitted as the confidential property of clients, and authorization for publication of statements, conclusions or extracts from or regarding our reports is reserved pending our written approval.

Report Date: Tuesday, August 13, 2024 7:36:54 AM

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www.MVTL.com



Account #: 18024

Client: Rosemount, City Of



Minnesota Valley Testing Laboratories, Inc.
1126 North Front Street, Building 2
New Ulm, MN 56073

Phone: (507) 354-8517
Fax: (507) 359-2890

Toll Free: (800) 782-3557

Company Name and Address:

City of Rosemount
2875 145th Street PO Box 510
Rosemount, MN 55068

Account #: 18024 Phone #: 651-322-2022

Billing Address (indicate if different from above):

Lab Use Only

Chain of Custody Record
Page 3 of 4

Work Order # 54003
Email:

Contact (Report to):
Chuck Jacobus
Name of Samplers: douh.holzer@rosemount.mn.us

Quote Number Date Submitted:
Project Name/Number: Purchase Order #:

Table with columns: Transferred by, Date, Time, Sample Condition, Received by, Date, Time, Temp. Row 1: RBH, 2 Aug 24, 1055, ROI, RBH, 2 Aug 24, 1350, 3.3

Comments: SP 7 Aug 24 1350 ROI 3.3 77M 79

Sample Information

Sample Type Codes: Drinking Water = DW, Groundwater = GW, Stormwater = ST, Surface Water = SW, Wastewater = WW, Solid = S, Compost = C

Table with columns: Lab Use Only Lab #, Sample ID, Sample Type, Date Sampled, Time Sampled, Number of Bottles, Analysis. Rows 1-10 with sample details.

Enclosed are your containers for your sampling event. Completely fill and label containers appropriately for the analyses to be conducted. Complete chain of custody and submit with samples. For questions regarding individual parameter holding times, chemical and thermal preservation and sample volumes please refer to our sample preservation guide on our website at www.mvttl.com or by contacting customer service at 1-800-782-3557.

Please submit the top copy with your samples. We will return the completed original with your results.

Form # 10-90053-0

See above for page number

Effective Date: 26 Feb 2021

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Report Date: Tuesday, August 13, 2024 7:36:54 AM

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Account #: 18024

Client: Rosemount, City Of



Minnesota Valley Testing Laboratories, Inc.
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New Ulm, MN 56073
Phone: (507) 354-8517
Toll Free: (800) 782-3557 Fax: (507) 359-2890

Lab Use Only

Chain of Custody Record
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Work Order # 540025
Email:

Company Name and Address:
City of Rosemount
2875 145th Street PO Box 510
Rosemount, MN 55068

Account #: 18024 Phone #: 651-322-2022
Billing Address (indicate if different from above):

Contact (Report to):
Chuck Jacobus
Name of Samplers: douh.holzer@rosemount.mn.us

Quote Number Date Submitted:
Project Name/Number: Purchase Order #:

Transferred by:	Date:	Time:	Sample Condition:	Received by:	Date:	Time:	Temp:
1. <i>[Signature]</i>	7 Aug 24	10:30	POT	<i>[Signature]</i>	7 Aug 24	13:50	3.3
2.							

Comments: per Chuck test sample 7 for manganese 7 Aug 24 SP 7 Aug 24 1350 ROI 3.3 771 1771

Sample Type Codes: Drinking Water = DW, Groundwater = GW, Stormwater = ST, Surface Water = SW, Wastewater = WW, Solid = S, Compost = C

Lab Use Only Lab #	Sample ID	Sample Type	Date Sampled	Time Sampled	Number of Bottles	Analysis
	35 - 13403 Danube Ln	Potable		30	1	Manganese
	36 - 13501 Shannon Pkwy	Potable		30	1	Manganese
	7 - 14191 Ailesbury Ave	Potable		30	1	Manganese
		Potable			1	Manganese
		Potable			1	Manganese
		Potable			1	Manganese
		Potable			1	Manganese
		Potable			1	Manganese
		Potable			1	Manganese
		Potable			1	Manganese

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Please submit the top copy with your samples. We will return the completed original with your results.

Form # 10-90053-0

See above for page number

Effective Date: 26 Feb 2021

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Report Date: Tuesday, August 13, 2024 7:36:54 AM

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Account #: 18024

Client: Rosemount, City Of



Sample Condition Checklist

Date: 7 Aug 24 Time: 1350 By: SP
Account Name: City of Rosemount Account #: 18024
Temp: 3.3 °C ROI [checked] Ambient []
MVTL Courier: Tim Other:
MVTL Route: Eastern 2

Containers Supplied by MVTL: Yes [checked] No [] Designate customer supplied containers as "Other" in container size column

Comments:

Table with columns: Number, Containers Size (mL), Container Type, Preservation, pH. Row 1: 36, (100)(120)(125)(250)(290)(500)(1000) Other, (G)(P)(AG)(AP), NaHSO4 Na2O3S2 NONE HNO3 H2SO4 NaOH HCl SUB*, <2 >9 >12 N/A Add.

*ANY CONTAINER SENT TO A SUBCONTRACT LABORATORY WILL NOT BE CHECKED FOR PRESERVATION!

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Report Date: Tuesday, August 13, 2024 7:36:54 AM

Utility Commission Regular Meeting: September 23, 2024

AGENDA ITEM: Kick-off to Review of 2025 Utility Rate Review	AGENDA SECTION: NEW BUSINESS
PREPARED BY: Nick Egger, Public Works Director Teah Malecha, Administrative Services Director	AGENDA NO. 7.a.
ATTACHMENTS:	APPROVED BY: NAE
RECOMMENDED ACTION: Review and Feedback	

BACKGROUND

The Utility Commission reviews proposed utility billing rate adjustments each year. The City's rate model brings together a multitude of known and estimated operational and capital improvement expenses to distill into proposed adjusted rates. Staff will walk through the preliminary operations budget and the Capital Improvement plans for the Water, Sanitary Sewer (Wastewater), Stormwater, and Street Lighting funds with the Commission to illustrate what program costs are at hand for the near term in 2025 as well as looking forward to future years.

Additionally, staff will walk the commission through the utility rate model workbook to show how these operational and capital improvements, along with future anticipated expenses, tie into rate projections.

Lastly, staff will provide a summary of 2024 rates for neighboring communities for a frame of reference.

The Commission's feedback from this meeting will be taken into account as staff continues analysis work into October and formulates recommended adjustments for the Commission's consideration at the next meeting. It is anticipated that the Commission will be asked to make a final recommendation to the City Council during either the October or November Utility Commission meeting.

RECOMMENDATION

No action, review, discussion and feedback only.

2024 Well Pumping Record

GPM	1,200	1,235	1,600	1,500	1,500	1,500	2,000	500	500	Precipitation					
2023	Well 7	Well 8	Well 9	Well 12	Well 14	Well 15	Well 16	Rural 1	Rural 2	2024 Total	2023 Total	% Change	2023	2024	Diff
Jan	0	0	0	17,166,000	1,052,000	25,843,000	0	2,620,000	2,461,000	49,142,000	44,173,000	11.2%	2.25	0.13	-2.12
Feb	0	15,000	16,606,000	73,000	0	114,000	18,910,000	2,472,000	2,387,000	40,577,000	42,162,000	-3.8%	2.38	0.65	-1.73
Mar	0	0	1,953,000	15,206,000	23,484,000	0	2,231,000	2,518,000	2,449,000	47,841,000	47,112,000	1.5%	2.72	2.51	-0.21
Q1 Total	0	15,000	18,559,000	32,445,000	24,536,000	25,957,000	21,141,000	7,610,000	7,297,000	137,560,000	133,447,000	3.1%	7.35	3.29	-4.06
Apr	3,000	21,814,000	792,000	78,000	112,000	27,480,000	216,000	2,580,000	2,916,000	55,991,000	46,373,000	20.7%	2.39	4.19	1.80
May	0	35,153,000	1,848,000	8,863,000	42,627,000	2,570,000	3,889,000	1,652,000	4,668,000	101,270,000	110,781,000	-8.6%	1.62	5.81	4.19
Jun	0	3,372,000	29,922,000	4,838,000	1,883,000	10,411,000	34,736,000	2,607,000	2,738,000	90,507,000	162,212,500	-44.2%	0.93	7.27	6.34
Q2 Total	3,000	60,339,000	32,562,000	13,779,000	44,622,000	40,461,000	38,841,000	6,839,000	10,322,000	247,768,000	359,517,000	-31.1%	4.94	17.27	12.33
Jul	504,000	38,591,000	8,475,000	13,024,000	12,672,000	41,238,000	20,103,000	4,945,000	5,032,000	144,584,000	168,701,000	-14.3%	2.57	5.61	3.04
Aug	727,000	6,338,000	37,460,000	9,199,000	49,513,000	5,665,000	9,392,000	4,584,000	4,987,000	127,865,000	182,711,000	-30.0%	2.29	5.37	3.08
Sep										0	151,939,000	-100.0%	5.72		-5.72
Q3 Total	1,231,000	44,929,000	45,935,000	22,223,000	62,185,000	46,903,000	29,495,000	9,529,000	10,019,000	272,449,000	503,351,000	-45.9%	10.58	10.98	0.40
Oct										0	87,864,000	-100.0%	4.50		-4.50
Nov										0	46,602,000	-100.0%	0.04		-0.04
Dec										0	50,371,000	-100.0%	2.28		-2.28
Q4 Total	0	0	0	0	0	0	0	0	0	0	153,856,000	-100.0%	6.82	0.00	-6.82
Total	1,234,000	105,283,000	97,056,000	68,447,000	131,343,000	113,321,000	89,477,000	23,978,000	27,638,000	657,777,000	1,150,171,000	-42.8%	29.69	31.54	1.85
Average/Mo	154,250	13,160,375	12,132,000	8,555,875	16,417,875	14,165,125	11,184,625	2,997,250	3,598,429	82,365,804	101,790,826	-19.1%			
Average/Day	3,381	288,447	265,907	187,526	359,844	310,468	245,142	65,693	75,721	1,802,129	3,335,118	-46.0%			
Year To-Date										657,777,000	804,225,500	-18.2%	29.69	31.54	1.85