



AGENDA
Utility Commission Regular Meeting
Monday, November 25, 2024
5:30 PM
Conference Room, City Hall

- 1. CALL TO ORDER**
- 2. ADDITIONS OR CORRECTIONS TO AGENDA**
- 3. AUDIENCE INPUT**
- 4. APPROVAL OF MINUTES**
 - a. October 28, 2024, Utility Commission Meeting Minutes
- 5. PUBLIC HEARINGS**
- 6. OLD BUSINESS**
 - a. Manganese Monitoring Update
- 7. NEW BUSINESS**
 - a. 2024 Top 10 Water Users - Commercial/Industrial
- 8. EXECUTIVE DIRECTOR'S REPORT**
 - a. Well Pumping Report
 - b. Action Item / Issues list
 - c. Set Next Meeting Agenda – March 25, 2025
- 9. ADJOURNMENT**

CALL TO ORDER

Pursuant to due call and notice thereof, a regular meeting of the Utility Commission was held on Monday, October 28, 2024, at 5:30 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, Administrative Services Director Teah Malecha, and Recording Secretary Amy Simonson.

ADDITIONS OR CORRECTIONS TO AGENDA

None.

AUDIENCE INPUT

None.

APPROVAL OF MINUTES

4.a. September 23, 2024, Utility Commission Meeting Minutes

Commissioners requested the notes include the discussion of reviewing the top 10 commercial and industrial water users in the city at a future meeting.

Motion by Miller Second by Demuth

Motion to approve the amended minutes of the September 23, 2024, Utility Commission meeting, with a note reflecting commissioners' request to review the top 10 commercial and industrial users at a future meeting.

Ayes: 3.

Nays: None. Motion Carried.

PUBLIC HEARINGS

None.

OLD BUSINESS

None.

NEW BUSINESS

7.a. 2025 Utility Rate Recommendations

Director Egger noted a correction to the executive summary, clarifying that the increase in sanitary wastewater discharge should be 9%. Energy costs were reported to have risen across all categories, with the most significant impact in street lighting. Commissioners requested that the capital cash reserves charts include projected cash flow allocations to better visualize available funds. Additionally, commissioners asked for talking points to help communicate rate increases to residents.

EXECUTIVE DIRECTOR'S REPORT

8.a. Well Pumping Report

As of Q3 2024, well pumping is approximately 146 million gallons below Q3 2023 levels, despite this fall's very dry conditions.

8.b. Action Item / Issues list

None.

8.c. Set Next Meeting Agenda – November 25, 2024

- i. Q4 2024 Manganese Testing Results

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 6:43 p.m.

Respectfully submitted,

Amy Simonson,
Recording Secretary

Utility Commission Regular Meeting: November 25, 2024

AGENDA ITEM: Manganese Monitoring Update	AGENDA SECTION: OLD BUSINESS
PREPARED BY: Nick Egger, Public Works Director	AGENDA NO. 6.a.
ATTACHMENTS: Manganese Route Map, Manganese Sample Results Q4 2024, Manganese Sample Results Chart MVTL vs. City Measurements Q4 2024, Well Pumping Contributions - Manganese Sampling Dates Q3 & Q4 2024, MVTL Sample Results Report - Q4 2024	APPROVED BY: NAE
RECOMMENDED ACTION: Informational only	

BACKGROUND

Staff continued to collect quarterly tap water samples from several dozen locations throughout the City in October for manganese analysis. This round included three new properties—one from each of the Utility Commissioner's homes—added to the sampling set.

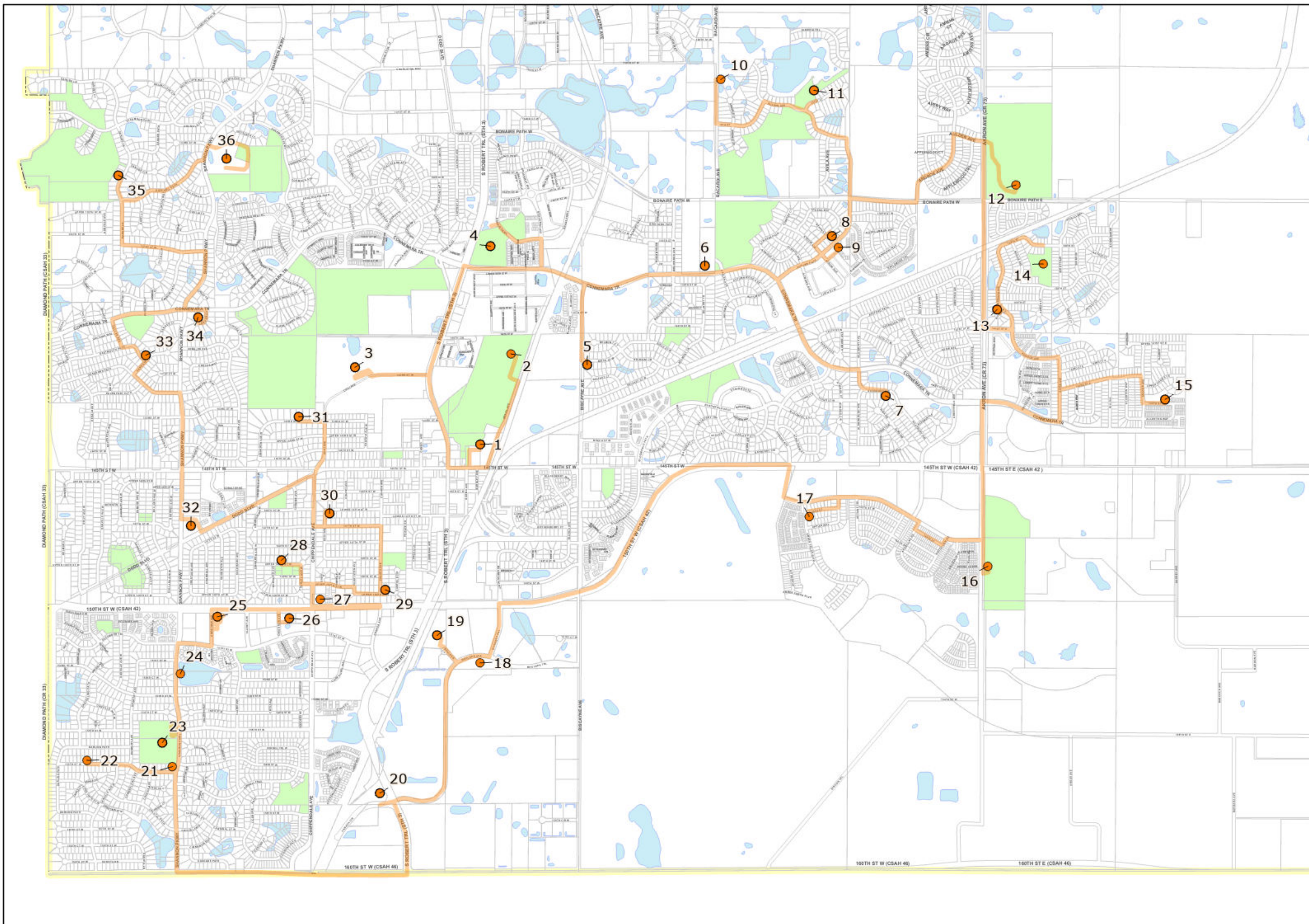
The City measured manganese concentrations for all samples and sent companion samples to Minnesota Valley Testing Lab (MVTL) for independent third-party analysis. However, due to timing, staff was unable to send companion samples from the three new properties to MVTL for lab analysis. Additionally, several locations could not be sampled because outdoor spigots and taps had already been shut off due to cold weather. During the next quarterly sampling period in early 2025, staff will collect as many samples as possible from the full set of properties, though the overall sample size is expected to be smaller, as many outdoor sampling points will likely be unavailable due to winter conditions.

As in the August sampling round, manganese concentration readings varied between the City's analysis and those from MVTL. In most cases, the MVTL results were lower than the City's results.

Along with the map of sampling locations (Commissioner's residences not included yet), a summary table of all results from the August (Q3 2024) and October (Q4 2024) sampling periods, a chart comparing the manganese concentration results from the City (orange) and MVTL (blue), the sample results reports from MVTL, and the pumping contributions from each well on the sample collection days, have all been included for the Commissioners' information.

RECOMMENDATION

Informational only



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

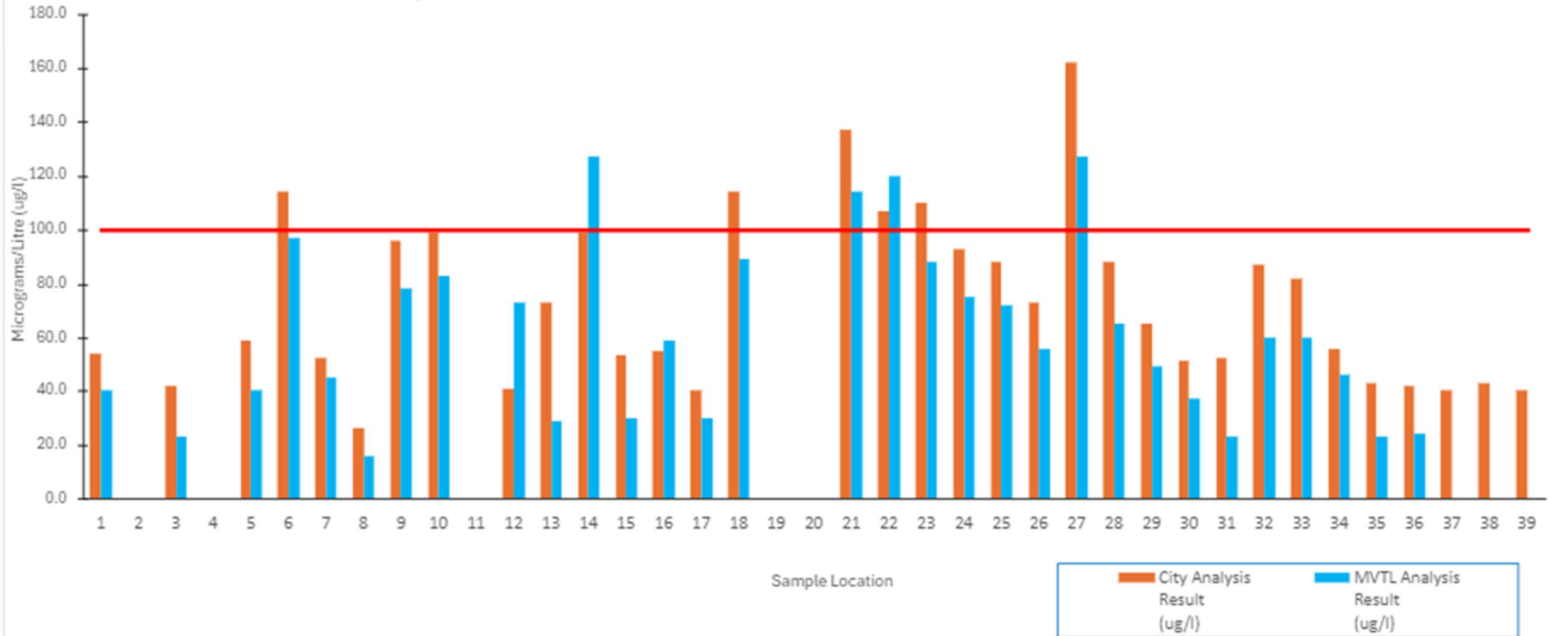
WATER SAMPLING OF MANGANESE LEVELS

Sequence	Location	Property Type	Water Softener	Filtered	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 Ailesbury 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 Alden 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
37	3462 Crumfield Path	Resident	No		Hose bib
38	13466 Danube Lane	Resident	No		Kitchen Sink
39	3409 Couchtown Path	Resident	No		Kitchen Sink

Q3 2024		
Sample Date	City Analysis Result ug/L	MVTL Analysis Result 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

Q4 2024			
Sample Date	City Analysis Result ug/L	MVTL Analysis Result ug/L	Water Hardness Test
10/21/2024	54.0	40.0	15
10/21/2024	n/a	n/a	
10/21/2024	42.0	23.0	15
10/21/2024	n/a	n/a	
10/21/2024	59.0	40.0	18
10/21/2024	1.14	97.0	20
10/21/2024	52.0	45.0	25
10/21/2024	26.0	16.0	20
10/21/2024	96.0	78.0	20
10/21/2024	99.0	83.0	18
10/21/2024	n/a	n/a	
10/21/2024	41.0	73.0	15
10/21/2024	73.00	29.0	18
10/21/2024	99.0	1.27	25
10/21/2024	53.0	30.0	15
10/21/2024	55.0	59.0	15
10/21/2024	40.0	30.0	15
10/21/2024	1.14	89.0	18
10/21/2024	0.000	<.005	
10/22/2024	0.000	<.005	
10/21/2024	1.37	1.14	20
10/21/2024	1.07	1.2	25
10/21/2024	1.10	88.0	15
10/21/2024	93.0	75.0	18
10/21/2024	88.0	72.0	25
10/21/2024	73.0	56.0	20
10/21/2024	1.62	1.27	18
10/21/2024	88.0	65.0	18
10/21/2024	65.0	49.0	18
10/21/2024	51.0	37.0	20
10/21/2024	52.0	23.0	20
10/21/2024	87.0	60.0	15
10/21/2024	82.0	60.0	18
10/21/2024	56.0	46.0	21
10/21/2024	43.0	23.0	20
10/21/2024	42.0	24.0	25
10/29/2024	40.0		18
10/29/2024	43.0		18
10/29/2024	40.0		18

Managnese Concentrations - City Analysis Results vs. MVTL Analysis Results (Q4 - 2024)



Q3 2024

Sample Date 8/6/2024

Date	Well 7 (kGal)	Well 8 (kGal)	Well 9 (kGal)	Well 12 (kGal)	Well 14 (kGal)	Well 15 (kGal)	Well 16 (kGal)	Rural Well P1-North	Rural Well P2-South
8/4/2024	0	144	1234	225	1631	0	194	95	8
8/5/2024	0	187	1057	303	1390	0	232	117	92
8/6/2024	5	5	1171	169	1541	7	5	117	119
8/7/2024	0	187	1200	218	1585	0	224	0	187
8/8/2024	0	262	1183	373	1562	0	300	132	111

Q4 2024

10/21/2024 and 10/22/2024

Date	Well 7 (kGal)	Well 8 (kGal)	Well 9 (kGal)	Well 12 (kGal)	Well 14 (kGal)	Well 15 (kGal)	Well 16 (kGal)	Rural Well P1-North	Rural Well P2-South
10/19/2024	0	1316	0	0	0	0	1330	103	102
10/20/2024	0	1369	0	0	0	489	1405	106	0
10/21/2024	29	395	808	52	125	1080	410	97	193
10/22/2024	0	0	993	0	0	1330	0	0	243
10/23/2024	0	0	893	0	0	1192	0	223	0



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Account #: 18024

Client: Rosemount, City Of

Analytical Results

Lab ID:	68666001	Date Collected:	No Date Sampled Supplied	Matrix:	Potable Water		
Sample ID:	1	Date Received:	10/23/2024 13:37				
Temp @ Receipt (C):	5.1	Received on Ice:	Yes				
Parameter	Results	Units	RDL	DF	Prepared	Analyzed	Qual

Method: EPA 200.7

Manganese	0.040	mg/L	0.005	1	10/31/2024 09:49	10/31/2024 14:30	
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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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Page 2 of 38



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Account #: 18024

Client: Rosemount, City Of

Analytical Results

Lab ID:	68666002	Date Collected:		Matrix:	Potable Water		
Sample ID:	3	Date Received:	10/23/2024 13:37				
Temp @ Receipt (C):	5.1	Received on Ice:	Yes				
Parameter	Results	Units	RDL	DF	Prepared	Analyzed	Qual

Method: EPA 200.7

Manganese	0.023	mg/L	0.005	1	10/31/2024 09:49	10/31/2024 14:31	
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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

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Report Date: Monday, November 4, 2024 1:47:10 PM

Page 3 of 38



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Account #: 18024

Client: Rosemount, City Of

Analytical Results

Lab ID:	68666003	Date Collected:		Matrix:	Potable Water		
Sample ID:	5	Date Received:	10/23/2024 13:37				
Temp @ Receipt (C):	5.1	Received on Ice:	Yes				
Parameter	Results	Units	RDL	DF	Prepared	Analyzed	Qual

Method: EPA 200.7

Manganese	0.040	mg/L	0.005	1	10/31/2024 09:49	10/31/2024 14:33	
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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.

Report Date: Monday, November 4, 2024 1:47:10 PM

Page 4 of 38



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Account #: 18024

Client: Rosemount, City Of

Analytical Results

Lab ID:	68666004	Date Collected:		Matrix:	Potable Water		
Sample ID:	6	Date Received:	10/23/2024 13:37				
Temp @ Receipt (C):	5.1	Received on Ice:	Yes				
Parameter	Results	Units	RDL	DF	Prepared	Analyzed	Qual

Method: EPA 200.7

Manganese	0.097	mg/L	0.005	1	10/31/2024 09:49	10/31/2024 14:35	
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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: Monday, November 4, 2024 1:47:10 PM

Page 5 of 38



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Account #: 18024

Client: Rosemount, City Of

Analytical Results

Lab ID:	68666005	Date Collected:		Matrix:	Potable Water		
Sample ID:	7	Date Received:	10/23/2024 13:37				
Temp @ Receipt (C):	5.1	Received on Ice:	Yes				
Parameter	Results	Units	RDL	DF	Prepared	Analyzed	Qual

Method: EPA 200.7

Manganese	0.045	mg/L	0.005	1	10/31/2024 09:49	10/31/2024 14:54	
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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: Monday, November 4, 2024 1:47:10 PM

Page 6 of 38



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Account #: 18024

Client: Rosemount, City Of

Analytical Results

Lab ID:	68666006	Date Collected:		Matrix:	Potable Water		
Sample ID:	8	Date Received:	10/23/2024 13:37				
Temp @ Receipt (C):	5.1	Received on Ice:	Yes				
Parameter	Results	Units	RDL	DF	Prepared	Analyzed	Qual

Method: EPA 200.7

Manganese	0.016	mg/L	0.005	1	10/31/2024 09:49	10/31/2024 14:56	
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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: Monday, November 4, 2024 1:47:10 PM

Page 7 of 38



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Account #: 18024

Client: Rosemount, City Of

Analytical Results

Lab ID:	68666007	Date Collected:		Matrix:	Potable Water		
Sample ID:	9	Date Received:	10/23/2024 13:37				
Temp @ Receipt (C):	5.1	Received on Ice:	Yes				
Parameter	Results	Units	RDL	DF	Prepared	Analyzed	Qual

Method: EPA 200.7

Manganese	0.078	mg/L	0.005	1	10/31/2024 09:49	10/31/2024 14:58	
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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.

Report Date: Monday, November 4, 2024 1:47:10 PM

Page 8 of 38



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Account #: 18024

Client: Rosemount, City Of

Analytical Results

Lab ID:	68666008	Date Collected:		Matrix:	Potable Water		
Sample ID:	10	Date Received:	10/23/2024 13:37				
Temp @ Receipt (C):	5.1	Received on Ice:	Yes				
Parameter	Results	Units	RDL	DF	Prepared	Analyzed	Qual

Method: EPA 200.7

Manganese	0.083	mg/L	0.005	1	10/31/2024 09:49	10/31/2024 14:59	
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Sample Comments

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Report Date: Monday, November 4, 2024 1:47:10 PM

Page 9 of 38



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Account #: 18024

Client: Rosemount, City Of

Analytical Results

Lab ID:	68666009	Date Collected:		Matrix:	Potable Water		
Sample ID:	12	Date Received:	10/23/2024 13:37				
Temp @ Receipt (C):	5.1	Received on Ice:	Yes				
Parameter	Results	Units	RDL	DF	Prepared	Analyzed	Qual

Method: EPA 200.7

Manganese	0.073	mg/L	0.005	1	10/31/2024 09:49	10/31/2024 15:01	
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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: Monday, November 4, 2024 1:47:10 PM

Page 10 of 38



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Account #: 18024

Client: Rosemount, City Of

Analytical Results

Lab ID:	68666010	Date Collected:		Matrix:	Potable Water		
Sample ID:	13	Date Received:	10/23/2024 13:37				
Temp @ Receipt (C):	5.1	Received on Ice:	Yes				
Parameter	Results	Units	RDL	DF	Prepared	Analyzed	Qual

Method: EPA 200.7

Manganese	0.029	mg/L	0.005	1	10/31/2024 09:49	10/31/2024 15:02	
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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:	68666011	Date Collected:		Matrix:	Potable Water		
Sample ID:	14	Date Received:	10/23/2024 13:37				
Temp @ Receipt (C):	5.1	Received on Ice:	Yes				
Parameter	Results	Units	RDL	DF	Prepared	Analyzed	Qual

Method: EPA 200.7

Manganese	0.127	mg/L	0.005	1	10/31/2024 09:49	10/31/2024 15:04	
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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: Monday, November 4, 2024 1:47:10 PM

Page 12 of 38



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Account #: 18024

Client: Rosemount, City Of

Analytical Results

Lab ID: 68666012 **Date Collected:** **Matrix:** Potable Water
Sample ID: 15 **Date Received:** 10/23/2024 13:37
Temp @ Receipt (C): 5.1 **Received on Ice:** Yes

Parameter	Results	Units	RDL	DF	Prepared	Analyzed	Qual
Method: EPA 200.7							
Manganese	0.030	mg/L	0.005	1	10/31/2024 09:49	10/31/2024 15:05	

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:	68666013	Date Collected:		Matrix:	Potable Water		
Sample ID:	16	Date Received:	10/23/2024 13:37				
Temp @ Receipt (C):	5.1	Received on Ice:	Yes				
Parameter	Results	Units	RDL	DF	Prepared	Analyzed	Qual

Method: EPA 200.7

Manganese	0.059	mg/L	0.005	1	10/31/2024 09:49	10/31/2024 15:07	
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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: Monday, November 4, 2024 1:47:10 PM

Page 14 of 38



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Account #: 18024

Client: Rosemount, City Of

Analytical Results

Lab ID:	68666014	Date Collected:		Matrix:	Potable Water		
Sample ID:	17	Date Received:	10/23/2024 13:37				
Temp @ Receipt (C):	5.1	Received on Ice:	Yes				
Parameter	Results	Units	RDL	DF	Prepared	Analyzed	Qual

Method: EPA 200.7

Manganese	0.030	mg/L	0.005	1	10/31/2024 09:49	10/31/2024 15:09	
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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: Monday, November 4, 2024 1:47:10 PM

Page 15 of 38



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Account #: 18024

Client: Rosemount, City Of

Analytical Results

Lab ID:	68666015	Date Collected:		Matrix:	Potable Water		
Sample ID:	18	Date Received:	10/23/2024 13:37				
Temp @ Receipt (C):	5.1	Received on Ice:	Yes				
Parameter	Results	Units	RDL	DF	Prepared	Analyzed	Qual

Method: EPA 200.7

Manganese	0.089	mg/L	0.005	1	10/31/2024 09:49	10/31/2024 15:28	
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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: Monday, November 4, 2024 1:47:10 PM

Page 16 of 38



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Client: Rosemount, City Of

Analytical Results

Lab ID:	68666016	Date Collected:		Matrix:	Potable Water		
Sample ID:	19	Date Received:	10/23/2024 13:37				
Temp @ Receipt (C):	5.1	Received on Ice:	Yes				
Parameter	Results	Units	RDL	DF	Prepared	Analyzed	Qual

Method: EPA 200.7

Manganese	<0.005	mg/L	0.005	1	10/31/2024 09:49	10/31/2024 15:29	
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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: Monday, November 4, 2024 1:47:10 PM

Page 17 of 38



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Account #: 18024

Client: Rosemount, City Of

Analytical Results

Lab ID:	68666017	Date Collected:		Matrix:	Potable Water		
Sample ID:	20	Date Received:	10/23/2024 13:37				
Temp @ Receipt (C):	5.1	Received on Ice:	Yes				
Parameter	Results	Units	RDL	DF	Prepared	Analyzed	Qual

Method: EPA 200.7

Manganese	<0.005	mg/L	0.005	1	10/31/2024 09:49	10/31/2024 15:31	
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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.

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Account #: 18024

Client: Rosemount, City Of

Analytical Results

Lab ID:	68666018	Date Collected:		Matrix:	Potable Water		
Sample ID:	21	Date Received:	10/23/2024 13:37				
Temp @ Receipt (C):	5.1	Received on Ice:	Yes				
Parameter	Results	Units	RDL	DF	Prepared	Analyzed	Qual

Method: EPA 200.7

Manganese	0.114	mg/L	0.005	1	10/31/2024 09:49	10/31/2024 15:33	
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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:	68666019	Date Collected:		Matrix:	Potable Water		
Sample ID:	22	Date Received:	10/23/2024 13:37				
Temp @ Receipt (C):	5.1	Received on Ice:	Yes				
Parameter	Results	Units	RDL	DF	Prepared	Analyzed	Qual

Method: EPA 200.7

Manganese	0.120	mg/L	0.005	1	10/31/2024 09:49	10/31/2024 15:34	
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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:	68666020	Date Collected:		Matrix:	Potable Water		
Sample ID:	23	Date Received:	10/23/2024 13:37				
Temp @ Receipt (C):	5.1	Received on Ice:	Yes				
Parameter	Results	Units	RDL	DF	Prepared	Analyzed	Qual

Method: EPA 200.7

Manganese	0.088	mg/L	0.005	1	10/31/2024 09:49	10/31/2024 15:36	
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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:	68666021	Date Collected:		Matrix:	Potable Water		
Sample ID:	24	Date Received:	10/23/2024 13:37				
Temp @ Receipt (C):	5.1	Received on Ice:	Yes				
Parameter	Results	Units	RDL	DF	Prepared	Analyzed	Qual

Method: EPA 200.7

Manganese	0.075	mg/L	0.005	1	10/31/2024 09:49	10/31/2024 15:37	
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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: Monday, November 4, 2024 1:47:10 PM

Page 22 of 38



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Account #: 18024

Client: Rosemount, City Of

Analytical Results

Lab ID:	68666022	Date Collected:		Matrix:	Potable Water		
Sample ID:	25	Date Received:	10/23/2024 13:37				
Temp @ Receipt (C):	5.1	Received on Ice:	Yes				
Parameter	Results	Units	RDL	DF	Prepared	Analyzed	Qual

Method: EPA 200.7

Manganese	0.072	mg/L	0.005	1	10/31/2024 09:49	10/31/2024 15:39	
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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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Page 23 of 38



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Account #: 18024

Client: Rosemount, City Of

Analytical Results

Lab ID:	68666023	Date Collected:		Matrix:	Potable Water		
Sample ID:	26	Date Received:	10/23/2024 13:37				
Temp @ Receipt (C):	5.1	Received on Ice:	Yes				
Parameter	Results	Units	RDL	DF	Prepared	Analyzed	Qual

Method: EPA 200.7

Manganese	0.056	mg/L	0.005	1	10/31/2024 09:49	10/31/2024 15:40	
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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: Monday, November 4, 2024 1:47:10 PM

Page 24 of 38



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Account #: 18024

Client: Rosemount, City Of

Analytical Results

Lab ID:	68666024	Date Collected:		Matrix:	Potable Water		
Sample ID:	27	Date Received:	10/23/2024 13:37				
Temp @ Receipt (C):	5.1	Received on Ice:	Yes				
Parameter	Results	Units	RDL	DF	Prepared	Analyzed	Qual

Method: EPA 200.7

Manganese	0.127	mg/L	0.005	1	10/31/2024 09:49	10/31/2024 15:42	
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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:	68666025	Date Collected:		Matrix:	Potable Water		
Sample ID:	28	Date Received:	10/23/2024 13:37				
Temp @ Receipt (C):	5.1	Received on Ice:	Yes				
Parameter	Results	Units	RDL	DF	Prepared	Analyzed	Qual

Method: EPA 200.7

Manganese	0.065	mg/L	0.005	1	10/31/2024 09:49	10/31/2024 16:01	
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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: Monday, November 4, 2024 1:47:10 PM

Page 26 of 38



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Account #: 18024

Client: Rosemount, City Of

Analytical Results

Lab ID:	68666026	Date Collected:		Matrix:	Potable Water		
Sample ID:	29	Date Received:	10/23/2024 13:37				
Temp @ Receipt (C):	5.1	Received on Ice:	Yes				
Parameter	Results	Units	RDL	DF	Prepared	Analyzed	Qual

Method: EPA 200.7

Manganese	0.049	mg/L	0.005	1	10/31/2024 09:49	10/31/2024 16:02	
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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: Monday, November 4, 2024 1:47:10 PM

Page 27 of 38



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Account #: 18024

Client: Rosemount, City Of

Analytical Results

Lab ID:	68666028	Date Collected:		Matrix:	Potable Water		
Sample ID:	31	Date Received:	10/23/2024 13:37				
Temp @ Receipt (C):	5.1	Received on Ice:	Yes				
Parameter	Results	Units	RDL	DF	Prepared	Analyzed	Qual

Method: EPA 200.7

Manganese	0.023	mg/L	0.005	1	10/31/2024 09:49	10/31/2024 16:06	
-----------	--------------	------	-------	---	------------------	------------------	--

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: Monday, November 4, 2024 1:47:10 PM



MINNESOTA VALLEY TESTING LABORATORIES, INC.

1126 North Front St. ~ New Ulm, MN 56073 ~ 800-782-3557 ~ Fax 507-359-2890
2616 East Broadway Ave. ~ Bismarck, ND 58501 ~ 800-279-6885 ~ Fax 701-258-9724
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:	68666029	Date Collected:		Matrix:	Potable Water		
Sample ID:	32	Date Received:	10/23/2024 13:37				
Temp @ Receipt (C):	5.1	Received on Ice:	Yes				
Parameter	Results	Units	RDL	DF	Prepared	Analyzed	Qual

Method: EPA 200.7

Manganese	0.060	mg/L	0.005	1	10/31/2024 09:49	10/31/2024 16:08	
-----------	--------------	------	-------	---	------------------	------------------	--

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:	68666031	Date Collected:		Matrix:	Potable Water		
Sample ID:	34	Date Received:	10/23/2024 13:37				
Temp @ Receipt (C):	5.1	Received on Ice:	Yes				
Parameter	Results	Units	RDL	DF	Prepared	Analyzed	Qual

Method: EPA 200.7

Manganese	0.046	mg/L	0.005	1	10/31/2024 09:49	10/31/2024 16:11	
-----------	--------------	------	-------	---	------------------	------------------	--

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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Page 32 of 38



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www.MVTL.com



Account #: 18024

Client: Rosemount, City Of

Analytical Results

Lab ID:	68666032	Date Collected:		Matrix:	Potable Water		
Sample ID:	35	Date Received:	10/23/2024 13:37				
Temp @ Receipt (C):	5.1	Received on Ice:	Yes				
Parameter	Results	Units	RDL	DF	Prepared	Analyzed	Qual

Method: EPA 200.7

Manganese	0.023	mg/L	0.005	1	10/31/2024 09:49	10/31/2024 16:13	
-----------	--------------	------	-------	---	------------------	------------------	--

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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Page 33 of 38



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www.MVTL.com



Account #: 18024

Client: Rosemount, City Of

Analytical Results

Lab ID:	68666033	Date Collected:		Matrix:	Potable Water		
Sample ID:	36	Date Received:	10/23/2024 13:37				
Temp @ Receipt (C):	5.1	Received on Ice:	Yes				
Parameter	Results	Units	RDL	DF	Prepared	Analyzed	Qual

Method: EPA 200.7

Manganese	0.024	mg/L	0.005	1	10/31/2024 09:49	10/31/2024 16:14	
-----------	--------------	------	-------	---	------------------	------------------	--

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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Page 34 of 38



MINNESOTA VALLEY TESTING LABORATORIES, INC.

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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

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):

Rosemount, City Of
WO: 68666



Chain of Custody Record
Page 1 of 3

Work Order #

Email:

Contact (Report to):

Chuck Jacobus

Name of Samplers:

chuck.jacobus@ci.rosemount.mn.us
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. *JTB* 23 Oct 24 11:05 AM NET *TJ* 23 Oct 24 1337 5.1
2. *JTB* 23 Oct 24 11:05 AM NET *TJ* 23 Oct 24 1337 5.1

Comments:

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
	1	W1	Potable			1	Manganese
	3	W2	Potable			1	Manganese
	5	W3	Potable			1	Manganese
	6	W4	Potable			1	Manganese
	7	W5	Potable			1	Manganese
	8	W6	Potable			1	Manganese
	9	W7	Potable			1	Manganese
	10	W8	Potable			1	Manganese
	12	W9	Potable			1	Manganese
	13	W10	Potable			1	Manganese
	14	W11	Potable			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.

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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

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):

Chain of Custody Record
Page 2 of 3

Lab Use Only

Work Order #

Email:

Contact (Report to):

Chuck Jacobus

Name of Samplers:

chuck.jacobus@ci.rosemount.mn.us
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.								
2.	<i>KBale</i>	<i>23 Oct 24</i>	<i>1105 AM</i>	<i>DBD</i>	<i>23 Oct 24</i>	<i>1337</i>	<i>5.1</i>	

Comments:

Sample Information

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

Lab Use Only	Sample ID	Sample Type	Date Sampled	Time Sampled	Number of Bottles	Analysis
Lab #						
15	<i>02</i>	Potable			1	Manganese
16	<i>03</i>	Potable			1	Manganese
17	<i>04</i>	Potable			1	Manganese
18	<i>05</i>	Potable			1	Manganese
19	<i>06</i>	Potable			1	Manganese
20	<i>07</i>	Potable			1	Manganese
21	<i>08</i>	Potable			1	Manganese
22	<i>09</i>	Potable			1	Manganese
23	<i>00</i>	Potable			1	Manganese
24	<i>01</i>	Potable			1	Manganese
25	<i>02</i>	Potable			1	Manganese

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

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Page 36 of 38



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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):

Chain of Custody Record
Page 3 of 3

Lab Use Only

Work Order #

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.								
2.	TRBelle	23 Oct 24	1:05	ROJ	TRBelle	23 Oct 24	1:32	5.1

Comments:

Sample Information

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

Lab Use Only	Sample ID	Sample Type	Date Sampled	Time Sampled	Number of Bottles	Analysis
Lab #						
26	023	Potable			1	Manganese
27	024	Potable			1	Manganese
28	025	Potable			1	Manganese
29	026	Potable			1	Manganese
30	027	Potable			1	Manganese
31	028	Potable			1	Manganese
32	029	Potable			1	Manganese
33	030	Potable			1	Manganese
34	031	Potable			1	Manganese
35	032	Potable			1	Manganese
36	033	Potable			1	Manganese

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Page 37 of 38



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www.MVTL.com



Account #: 18024

Client: Rosemount, City Of



Sample Condition Checklist

Date: 23 Oct 24 Time: 1337 By: SP
Account Name: City of Rosemount Account #: 18024
Temp: 5.1 °C ROI [X] Ambient []
TM#: 774 Ice Crystals Present in Sample []
MVTL Courier: Tim Other:
MVTL Route: Eastern 2 Walk-In [] UPS Air [] FedEx Air [] SpeeDee []
Mail [] UPS Ground [] Fed Ex Ground []
Containers Supplied by MVTL: Yes [X] No [] Designate customer supplied containers as "Other" in container size column

Table with columns: Number, Containers Size (ml), Container Type, Preservation, pH. Includes rows for various container sizes and types, and a note: **I DO NOT OPEN THE PLASTIC BAGS HOLDING THE SAMPLE BOTTLES!**

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

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2024 TOP 10 WATER USERS

Commerical/Industrial

Rank	Account Name	Service Address	Usage (kGal)
1	FLINT HILLS RES PINE BEND LLC	12555 CLARK RD - OFFICE	22,888
2	HAWKINS INC	13005 COURTHOUSE BLVD	9,998
3	HAWKINS INC	13005 COURTHOUSE BLVD #2	3,365
4	PINE BEND RECYCLING LLC	13220 DOYLE PATH	3,172
5	ROSEMOUNT CAR SPA PROPERTY LLC	15215 CANADA AVE	3,106
6	EL DORADO SHIPPING SACK-LESSEE	2750 145TH ST W	2,059
7	STATE OF MM / HIGHER EDUC BOARD	1300 145TH ST E	1,628
8	FLINT HILLS RES PINE BEND LLC	13775 CLARK RD	1,455
9	CMC PROPERTIES LLC	14345 CONLEY - TRUCK WASH	1,355
10	ISD 196	3135 143RD ST W	1,080
11	PROTO LABS INC	15197 BOULDER AVE	1,068

**Usage through Q3 billing cycle*

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	1,607,000	39,092,000	11,575,000	13,785,000	12,139,000	31,348,000	37,108,000	2,935,000	3,443,000	153,032,000	151,939,000	0.7%	5.72	0.06	-5.66
Q3 Total	2,838,000	84,021,000	57,510,000	36,008,000	74,324,000	78,251,000	66,603,000	12,464,000	13,462,000	425,481,000	503,351,000	-15.5%	10.58	11.04	0.46
Oct	50,000	27,626,000	10,965,000	3,717,000	3,687,000	29,806,000	27,837,000	3,309,000	3,410,000	110,407,000	87,864,000	25.7%	4.50	1.74	-2.76
Nov										0	46,602,000	-100.0%	0.04		-0.04
Dec										0	50,371,000	-100.0%	2.28		-2.28
Q4 Total	50,000	27,626,000	10,965,000	3,717,000	3,687,000	29,806,000	27,837,000	3,309,000	3,410,000	110,407,000	153,856,000	-28.2%	6.82	1.74	-5.08
Total	2,891,000	172,001,000	119,596,000	85,949,000	147,169,000	174,475,000	154,422,000	30,222,000	34,491,000	921,216,000	1,150,171,000	-19.9%	29.69	33.34	3.65
Average/Mo	289,100	17,200,100	11,959,600	8,594,900	14,716,900	17,447,500	15,442,200	3,022,200	3,560,222	92,232,722	101,790,826	-9.4%			
Average/Day	7,921	471,236	327,660	235,477	403,203	478,014	423,074	82,800	94,496	2,523,879	3,335,118	-24.3%			
Year To-Date										921,216,000	1,044,028,500	-11.8%	29.69	33.34	3.65