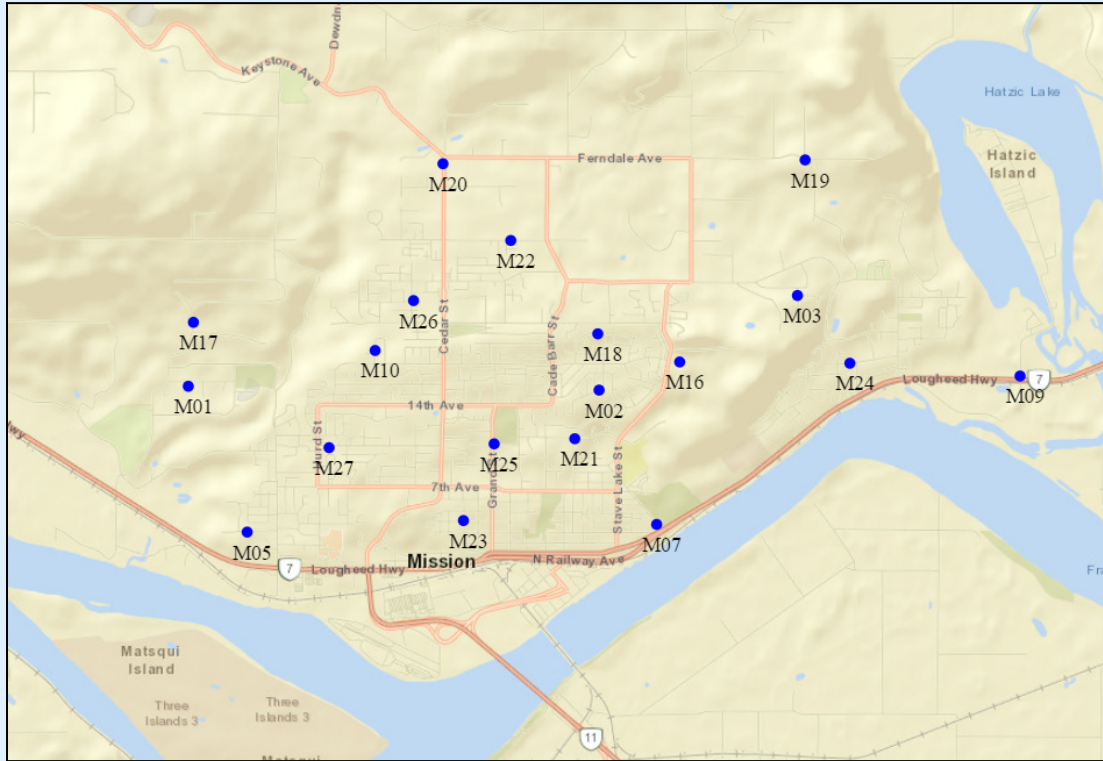


City of Mission Water Distribution System

Recent Water Quality Results

Updated: 2024-04-02 09:35

Sample Locations



- Refer to following pages for results.
- Water quality parameter descriptions on last page.

Route A - M1, M16, M19, M21, M22, M23, M24, M26, M27

Route B - M2, M3, M4, M5, M7, M9, M17, M18, M20, M25

Each route is tested biweekly.

Questions?

District of Mission Public Works

604-820-3769

City of Mission Water Distribution System

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Updated: 2024-04-02 09:35



	Turbidity	Total Chlorine	Total Coliforms (counts)	E.coli (counts)
Units	NTU	mg/L	CFU/100mL	CFU/100mL
M01 - Israel				
February 13	0.17	1.97	0	0
February 27	0.17	1.41	0	0
M02 - Balsam				
February 6	0.36	2.04	0	0
February 21	0.20	1.85	0	0
M03 - Penner				
February 6	0.37	1.84	0	0
February 21	0.31	2.09	0	0
M05 - Hillcrest				
February 6	0.09	1.86	0	0
February 21	0.12	1.77	0	0
M07 - 4th & Mary				
February 6	0.14	1.89	0	0
February 21	0.09	1.89	0	0
M09 - Shook				
February 6	0.15	2.18	0	0
February 13	0.34	2.35	0	0
February 21	0.35	1.90	0	0
February 27	0.12	1.65	0	0
M10 - Miller				
February 6	0.30	1.98	0	0
February 21	0.25	1.64	0	0
M16 - Best @ Barker				
February 13	0.26	1.94	0	0
February 27	0.29	1.76	0	0
M17 - TH Booster				
February 6	0.29	1.87	0	0
February 21	0.10	1.57	0	0
M18 - Blueberry				
February 6	0.28	2.25	0	0
February 21	0.21	2.11	0	0
M19 - Ferndale @ Erikson				
February 13	0.36	2.05	0	0
February 27	0.30	2.62	0	0

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Updated: 2024-04-02 09:35



	Turbidity	Total Chlorine	Total Coliforms (counts)	E.coli (counts)
Units	NTU	mg/L	CFU/100mL	CFU/100mL
M20 - DTR & Cedar				
February 6	0.31	2.18	0	0
February 21	0.30	2.51	0	0
M21 - 11th & Dunsmuir				
February 13	0.43	2.32	0	0
February 27	0.23	1.62	0	0
M22 - Tunbridge @ DTR				
February 13	0.34	2.69	0	0
February 27	0.35	2.65	0	0
M23 - 4th @ Alder				
February 13	0.32	2.32	0	0
February 27	0.10	1.57	0	0
M24 - Moffat				
February 13	0.32	2.32	0	0
February 27	0.18	1.62	0	0
M25 - 11th & Grand				
February 6	0.09	1.85	0	0
February 21	0.10	1.91	0	0
M26 - Fennel				
February 13	0.40	2.36	0	0
February 27	0.32	2.54	0	0
M27 - McRae & Hurd				
February 13	0.31	2.34	0	0
February 27	0.13	1.61	0	0
Blank Cell = No Data Collected				

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Parameter	Description	Acceptable Range
Turbidity	Suspended matter that interferes with the clarity of the water. While not a health concern itself, turbidity is an indicator of possible contamination.	There are no regulations for distribution system turbidity; water system operators aim for less than 1.0 NTU.
Total Chlorine	Used to monitor the level of disinfectant used to inactivate microorganisms such as bacteria and viruses.	There are no regulations for distribution system total chlorine; system operators aim to maintain a detectable residual. As long as there are no total coliforms, lower values are not a concern. Higher values are not deemed a health concern unless they exceed the World Health Organization's recommended limit of 5ppm.
Total Coliforms	A group of bacteria that generally do not cause human disease, but their presence in water may indicate possible contamination.	The BC Drinking Water Act stipulates that no more than 10% of samples during a 30-day period may be positive for Total Coliforms and that no single sample may contain more than 10 counts.
E. Coli	A member of the Total Coliform group and its presence in water indicates contamination.	The BC Drinking Water Act stipulates that no E.Coli should be detected in drinking water.

Note: Turbidity and Total Chlorine are measured with field instruments. Result trends are used as indicators of significant water quality changes; specific values are not necessarily accurate.