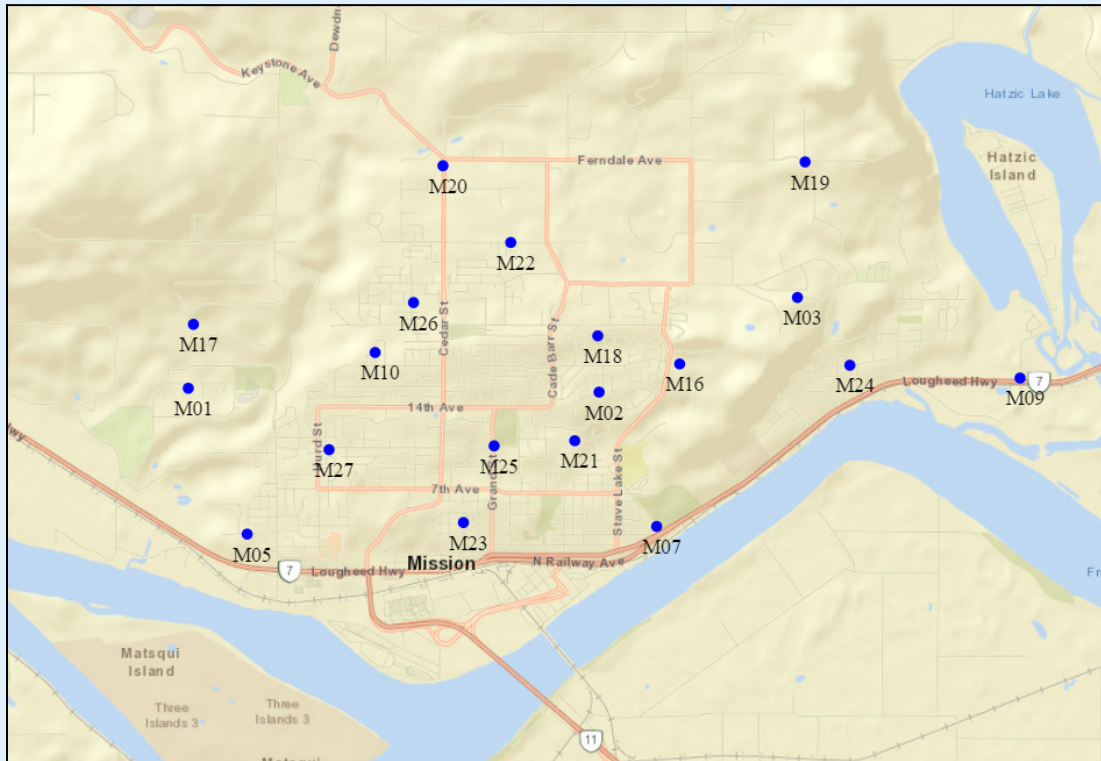


City of Mission Water Distribution System

Recent Water Quality Results

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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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	Turbidity	Total Chlorine	Total Coliforms (counts)	E.coli (counts)
Units	NTU	mg/L	CFU/100mL	CFU/100mL
M01 - Israel				
September 12	<0.10	1.59	0	0
September 26	0.11	1.84	0	0
M02 - Balsam				
September 6	0.28	1.85	0	0
September 19	0.35	2.10	0	0
M03 - Penner				
September 6	0.29	2.00	0	0
September 19	0.34	2.24	0	0
M05 - Hillcrest				
September 6	0.15	1.56	0	0
September 19	0.14	1.62	0	0
M07 - 4th & Mary				
September 6	0.09	1.64	0	0
September 19	0.17	1.67	0	0
M09 - Shook				
September 6	0.09	1.82	0	0
September 12	0.08	2.15	0	0
September 19	0.18	1.78	0	0
September 26	0.09	1.80	0	0
M10 - Miller				
September 6	0.28	1.73	0	0
September 19	0.30	1.83	0	0
M16 - Best @ Barker				
September 12	0.29	1.87	0	0
September 26	0.31	1.90	0	0
M17 - TH Booster				
September 6	0.11	1.60	0	0
September 19	0.35	2.06	0	0
M18 - Blueberry				
September 6	0.38	1.94	0	0
September 19	0.37	2.06	0	0
M19 - Ferndale @ Erikson				
September 12	0.26	2.15	0	0
September 26	0.27	2.14	0	0

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	Turbidity	Total Chlorine	Total Coliforms (counts)	E.coli (counts)
Units	NTU	mg/L	CFU/100mL	CFU/100mL
M20 - DTR & Cedar				
September 6	0.36	2.71	0	0
September 19	0.66	2.62	0	0
M21 - 11th & Dunsmuir				
September 12	0.10	1.90	0	0
September 26	0.08	1.89	0	0
M22 - Tunbridge @ DTR				
September 12	0.29	2.35	0	0
September 26	0.28	2.36	0	0
M23 - 4th @ Alder				
September 12	<0.10	1.92	0	0
September 26	0.08	1.71	0	0
M24 - Moffat				
September 12	<0.10	2.09	0	0
September 26	0.10	1.74	0	0
M25 - 11th & Grand				
September 6	0.11	1.56	0	0
September 19	0.09	1.62	0	0
M26 - Fennel				
September 12	0.32	2.48	0	0
September 26	0.68	2.33	0	0
M27 - McRae & Hurd				
September 12	0.10	1.96	0	0
September 26	0.11	1.80	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.