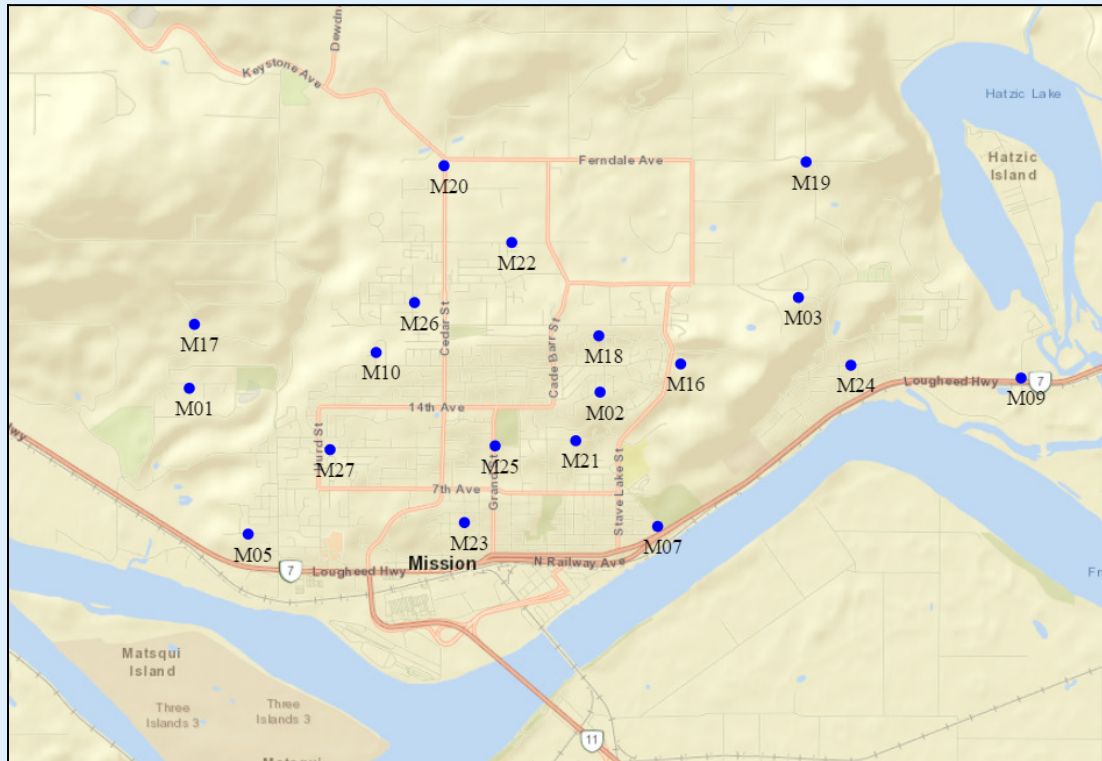


City of Mission Water Distribution System

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				
April 12	0.28	2.45	0	0
April 25	0.16	2.03	0	0
M02 - Balsam				
April 4	0.28	1.77	0	0
April 18	0.25	1.62	0	0
M03 - Penner				
April 4	0.29	2.15	0	0
April 18	0.26	2.10	0	0
M05 - Hillcrest				
April 4	0.11	1.88	0	0
April 18	0.11	1.86	0	0
M07 - 4th & Mary				
April 4	0.08	2.03	0	0
April 18	0.08	1.89	0	0
M09 - Shook				
April 4	0.06	2.06	0	0
April 12	0.10	1.88	0	0
April 18	0.08	1.90	0	0
April 25	0.08	2.16	0	0
M10 - Miller				
April 4	0.10	1.94	0	0
April 18	0.07	1.94	0	0
M16 - Best @ Barker				
April 12	0.29	1.67	0	0
April 25	0.29	1.76	0	0
M17 - TH Booster				
April 4	0.17	1.79	0	0
April 18	0.12	1.72	0	0
M18 - Blueberry				
April 4	0.27	2.54	0	0
April 18	0.45	2.26	0	0
M19 - Ferndale @ Erikson				
April 12	0.27	2.53	0	0
April 25	0.28	1.85	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				
April 4	0.36	2.60	0	0
April 18	0.27	2.34	0	0
M21 - 11th & Dunsmuir				
April 12	0.09	1.87	0	0
April 25	0.11	2.18	0	0
M22 - Tunbridge @ DTR				
April 12	0.37	2.46	0	0
April 25	0.28	2.19	0	0
M23 - 4th @ Alder				
April 12	0.08	1.81	0	0
April 25	0.15	2.12	0	0
M24 - Moffat				
April 12	0.09	1.83	1.0*	0
April 15			0	0
April 25	0.09	2.04	0	0
M25 - 11th & Grand				
April 4	0.07	2.01	0	0
April 18	0.16	1.83	0	0
M26 - Fennel				
April 12	0.40	2.44	0	0
April 25	0.28	2.10	0	0
M27 - McRae & Hurd				
April 12	0.09	1.79	0	0
April 25	0.08	2.14	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.

***Low TC count detected. FH is informed of all adverse results.**