

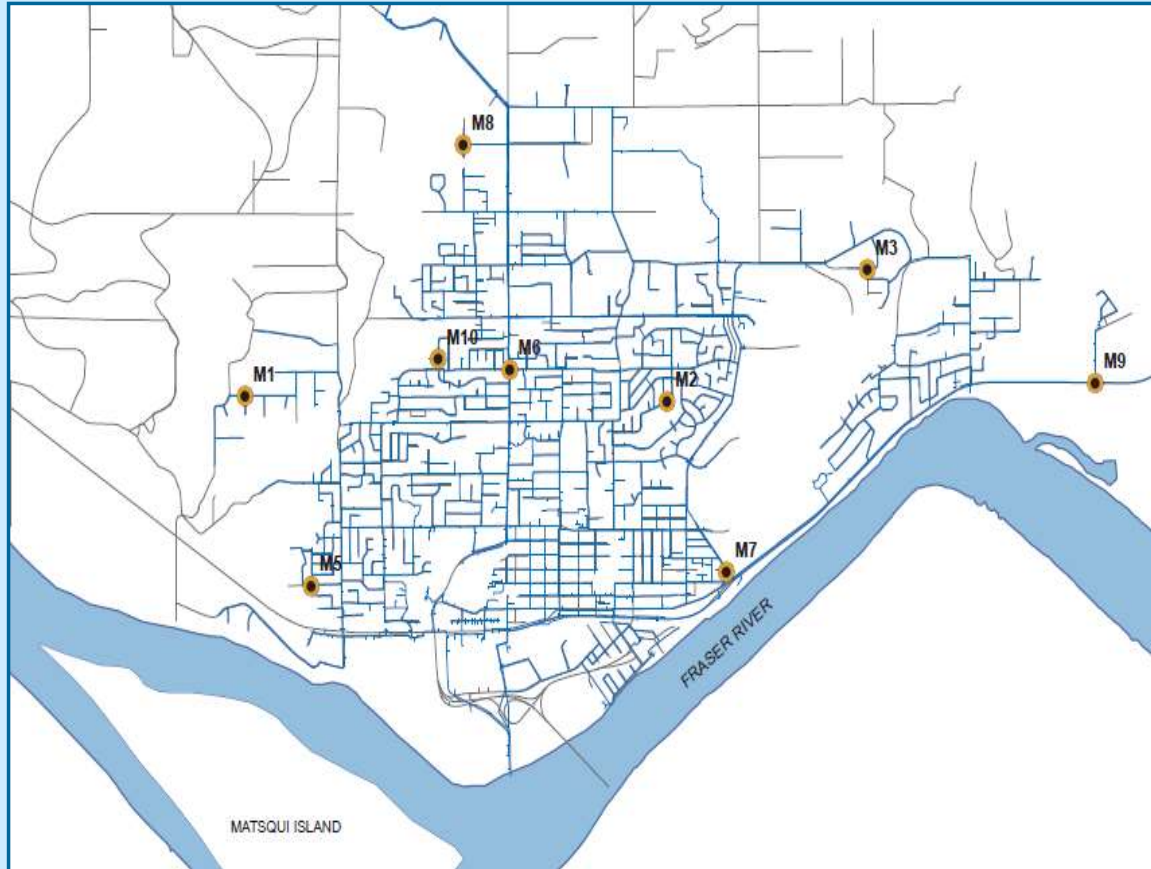
# Mission Water Distribution System

## Recent Water Quality Results

Updated: 1-Sep-22



### Sample Locations



- Refer to following
- Water quality parameter

### Questions?

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604-820-3769

# Mission Water Distribution System

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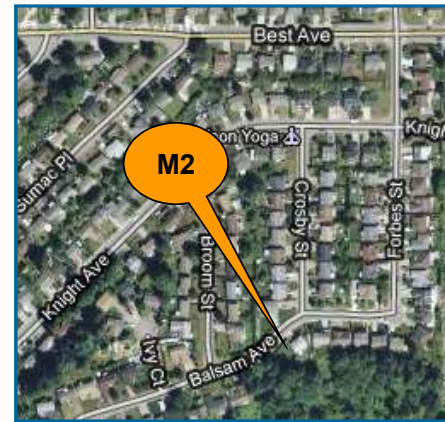
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M1	Total Chlorine	Total Coliforms	E. Coli
Units	ppm	counts	counts
Target	0.2 - 2.2	ND	ND
AUG			
AUG 3	1.76	ND	ND
AUG 9	1.74	ND	ND
AUG 16	1.76	ND	ND
AUG 23	1.68	ND	ND
AUG 30	1.98	ND	ND
ND = Non-Detect Blank Cell = No Data Collected			

M2	Total Chlorine	Total Coliforms	E. Coli
Units	ppm	counts	counts
Target	0.2 - 2.2	ND	ND
AUG			
AUG 3	1.73	ND	ND
AUG 9	1.84	ND	ND
AUG 16	1.99	ND	ND
AUG 23	1.35	ND	ND
AUG 30	1.04	ND	ND
ND = Non-Detect Blank Cell = No Data Collected			

M3	Total Chlorine	Total Coliforms	E. Coli
Units	ppm	counts	counts
Target	0.2 - 2.2	ND	ND
AUG			
AUG 3	1.88	ND	ND
AUG 9	1.88	ND	ND
AUG 16	2.04	ND	ND
AUG 23	1.35	ND	ND
AUG 30	1.17	ND	ND
ND = Non-Detect Blank Cell = No Data Collected			



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M5	Total Chlorine	Total Coliforms	E. Coli
Units	ppm	counts	counts
Target	0.2 - 2.2	ND	ND
AUG			
AUG 3	1.73	ND	ND
AUG 9	1.28	ND	ND
AUG 16	1.54	ND	ND
AUG 23	1.46	ND	ND
AUG 30	1.73	ND	ND
ND = Non-Detect Blank Cell = No Data Collected			

M6	Total Chlorine	Total Coliforms	E. Coli
Units	ppm	counts	counts
Target	0.2 - 2.2	ND	ND
AUG			
AUG 3	1.73	ND	ND
AUG 9	1.77	ND	ND
AUG 16	1.57	ND	ND
AUG 23	1.41	ND	ND
AUG 30	1.65	ND	ND
ND = Non-Detect Blank Cell = No Data Collected			

M7	Total Chlorine	Total Coliforms	E. Coli
Units	ppm	counts	counts
Target	0.2 - 2.2	ND	ND
AUG			
AUG 3	1.84	ND	ND
AUG 9	1.91	ND	ND
AUG 16	1.68	ND	ND
AUG 23	1.85	ND	ND
AUG 30	2.13	ND	ND
ND = Non-Detect Blank Cell = No Data Collected			



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M9	Total Chlorine	Total Coliforms	E. Coli
Units	ppm	counts	counts
Target	0.2 - 2.2	ND	ND
AUG			
AUG 3	2.37	ND	ND
AUG 9	2.21	ND	ND
AUG 16	2.39	ND	ND
AUG 23	2.19	ND	ND
AUG 30	1.98	ND	ND

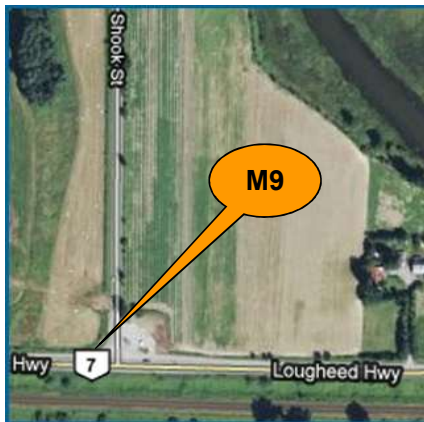
ND = Non-Detect  
Blank Cell = No Data Collected

M10	Total Chlorine	Total Coliforms	E. Coli
Units	ppm	counts	counts
Target	0.2 - 2.2	ND	ND
AUG			
AUG 3	1.65	ND	ND
AUG 9	1.84	ND	ND
AUG 16	1.92	ND	ND
AUG 23	1.22	ND	ND
AUG 30	0.79	ND	ND

ND = Non-Detect  
Blank Cell = No Data Collected

M20	Total Chlorine	Total Coliforms	E. Coli
Units	ppm	counts	counts
Target	0.2 - 2.2	ND	ND
AUG			
AUG 3	1.95	ND	ND
AUG 9	1.84	ND	ND
AUG 16	1.83	ND	ND
AUG 23	1.82	ND </td <td>ND</td>	ND
AUG 30	1.04	ND	ND

ND = Non-Detect  
Blank Cell = No Data Collected



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Parameter	Description	Acceptable Range
<b>Turbidity</b>	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.
<b>Total Chlorine</b>	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 0.2 - 2.2 ppm. 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.
<b>Total Coliforms</b>	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.
<b>E. Coli</b>	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.**