

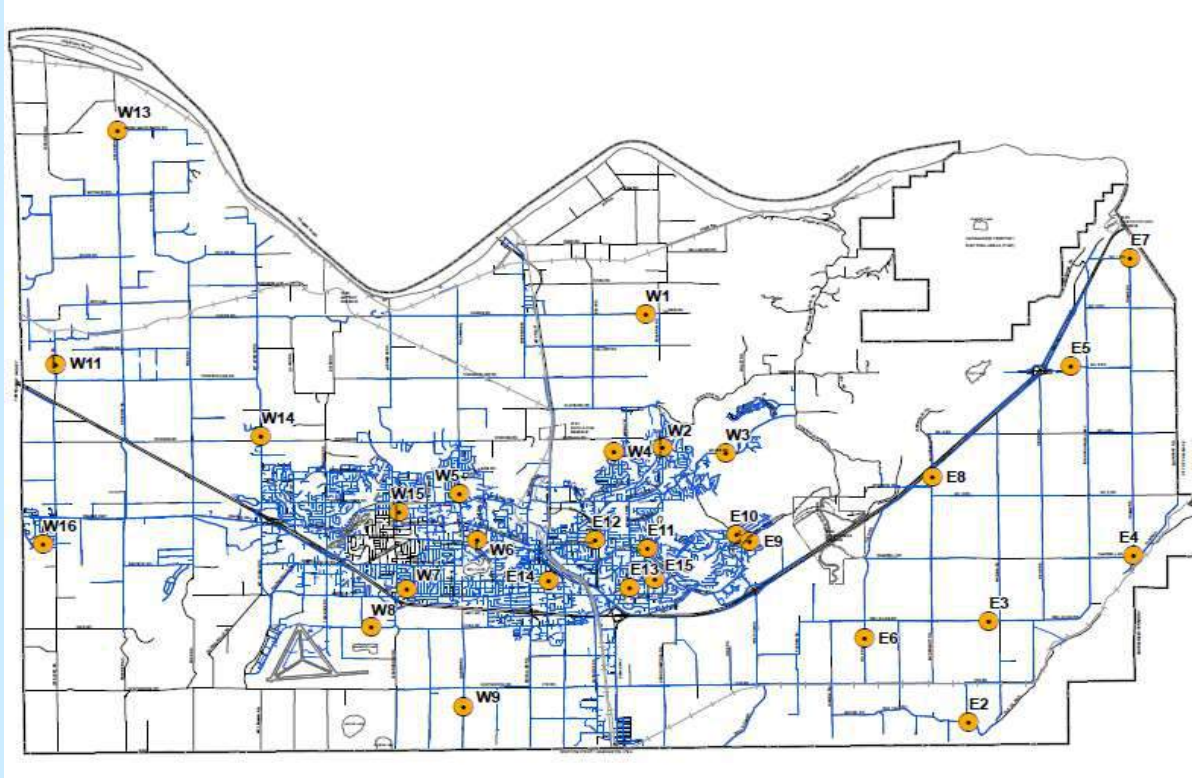
# Abbotsford Water Distribution System

## Recent Water Quality Results

Updated: 2/1/2021



### Sample Locations



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

### Questions?

Engineering  
604-864-5514  
[eng-info@abbotsford.ca](mailto:eng-info@abbotsford.ca)

# Abbotsford Water Distribution System

## Recent Water Quality Results

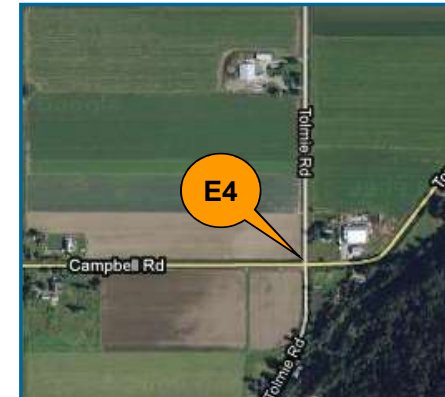
Updated: 2/1/2021



E2	Turbidity	Total Chlorine	Total Coliforms	E. Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	ND	ND
JAN				
JAN 5	0.14	1.20	ND	ND
JAN 12	0.22	1.30	ND	ND
JAN 19	0.07	1.38	ND	ND
JAN 26	0.07	1.46	ND	ND
ND = Non-Detect Blank Cell = No Data Collected				

E3	Turbidity	Total Chlorine	Total Coliforms	E. Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	ND	ND
JAN				
JAN 5	0.18	1.19	ND	ND
JAN 12	0.11	1.17	ND	ND
JAN 19	0.09	1.16	ND	ND
JAN 26	0.07	1.27	ND	ND
ND = Non-Detect Blank Cell = No Data Collected				

E4	Turbidity	Total Chlorine	Total Coliforms	E. Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	ND	ND
JAN				
JAN 5	0.21	1.33	ND	ND
JAN 12	0.15	1.15	ND	ND
JAN 19	0.07	1.07	ND	ND
JAN 26	0.07	1.17	ND	ND
ND = Non-Detect Blank Cell = No Data Collected				



# Abbotsford Water Distribution System

## Recent Water Quality Results

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E5	Turbidity	Total Chlorine	Total Coliforms	E.Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	ND	ND
JAN				
JAN 5	0.13	0.65	ND	ND
JAN 12	0.27	0.78	ND	ND
JAN 19	0.07	0.82	ND	ND
JAN 26	0.07	0.94	ND	ND
ND = Non-Detect Blank Cell = No Data Collected				

E6	Turbidity	Total Chlorine	Total Coliforms	E.Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	ND	ND
JAN				
JAN 5	0.18	0.92	ND	ND
JAN 12	0.19	1.33	ND	ND
JAN 19	0.13	1.37	ND	ND
JAN 26	0.10	1.47	ND	ND
ND = Non-Detect Blank Cell = No Data Collected				

E7	Turbidity	Total Chlorine	Total Coliforms	E.Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	ND	ND
JAN				
JAN 5	0.18	0.38	ND	ND
JAN 12	0.13	0.43	ND	ND
JAN 19	0.08	0.49	ND	ND
JAN 26	0.08	0.75	ND	ND
ND = Non-Detect Blank Cell = No Data Collected				



# Abbotsford Water Distribution System

## Recent Water Quality Results

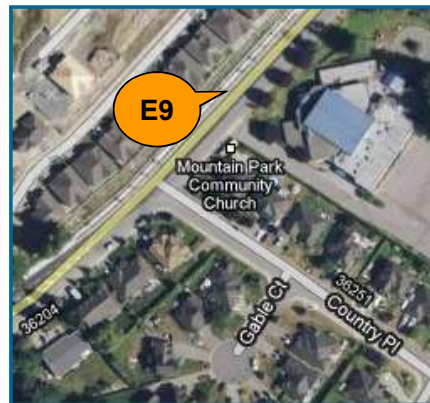
Updated: 2/1/2021



E8	Turbidity	Total Chlorine	Total Coliforms	E.Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	ND	ND
JAN				
JAN 5	0.20	0.95	ND	ND
JAN 12	0.17	0.99	ND	ND
JAN 19	0.10	0.98	ND	ND
JAN 26	0.13	1.09	ND	ND
ND = Non-Detect Blank Cell = No Data Collected				



E9	Turbidity	Total Chlorine	Total Coliforms	E.Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	ND	ND
JAN				
JAN 5	0.25	1.79	ND	ND
JAN 12	0.25	1.37	ND	ND
JAN 19	0.06	1.28	ND	ND
JAN 26	0.06	1.45	ND	ND
ND = Non-Detect Blank Cell = No Data Collected				



E10	Turbidity	Total Chlorine	Total Coliforms	E.Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	ND	ND
JAN				
JAN 5	0.16	1.27	ND	ND
JAN 12	0.10	1.42	ND	ND
JAN 19	0.07	1.39	ND	ND
JAN 26	0.06	1.44	ND	ND
ND = Non-Detect Blank Cell = No Data Collected				





# Abbotsford Water Distribution System

## Recent Water Quality Results

Updated: 2/1/2021



E11	Turbidity	Total Chlorine	Total Coliforms	E.Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	ND	ND
JAN				
JAN 5	0.11	1.04	ND	ND
JAN 12	0.25	1.41	ND	ND
JAN 19	0.07	1.24	ND	ND
JAN 26	0.06	1.47	ND	ND
ND = Non-Detect Blank Cell = No Data Collected				

E12	Turbidity	Total Chlorine	Total Coliforms	E.Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	ND	ND
JAN				
JAN 5	0.10	1.41	ND	ND
JAN 12	0.31	1.38	ND	ND
JAN 19	0.05	1.52	ND	ND
JAN 26	0.08	1.62	ND	ND
ND = Non-Detect Blank Cell = No Data Collected				

E13	Turbidity	Total Chlorine	Total Coliforms	E.Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	ND	ND
JAN				
JAN 5	0.14	1.25	ND	ND
JAN 12	0.22	1.21	ND	ND
JAN 19	0.09	1.35	ND	ND
JAN 26	0.08	1.45	ND	ND
ND = Non-Detect Blank Cell = No Data Collected				



# Abbotsford Water Distribution System

## Recent Water Quality Results

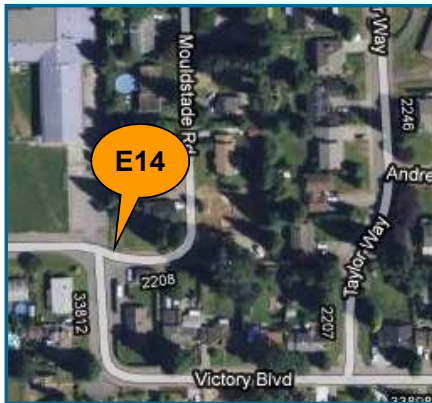
Updated: 2/1/2021



E14	Turbidity	Total Chlorine	Total Coliforms	E.Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	ND	ND
JAN				
JAN 5	0.13	0.86	ND	ND
JAN 12	0.15	0.92	ND	ND
JAN 19	0.05	0.82	ND	ND
JAN 26	0.07	1.39	ND	ND
ND = Non-Detect Blank Cell = No Data Collected				

E15	Turbidity	Total Chlorine	Total Coliforms	E.Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	ND	ND
JAN				
JAN 5	0.13	0.95	ND	ND
JAN 12	0.19	1.15	ND	ND
JAN 19	0.07	1.43	ND	ND
JAN 26	0.07	1.44	ND	ND
ND = Non-Detect Blank Cell = No Data Collected				

W1	Turbidity	Total Chlorine	Total Coliforms	E.Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	ND	ND
JAN				
JAN 5	0.35	1.45	ND	ND
JAN 12	0.05	1.32	ND	ND
JAN 19	0.08	1.25	ND	ND
JAN 26	0.06	1.31	ND	ND
ND = Non-Detect Blank Cell = No Data Collected				



# Abbotsford Water Distribution System

## Recent Water Quality Results

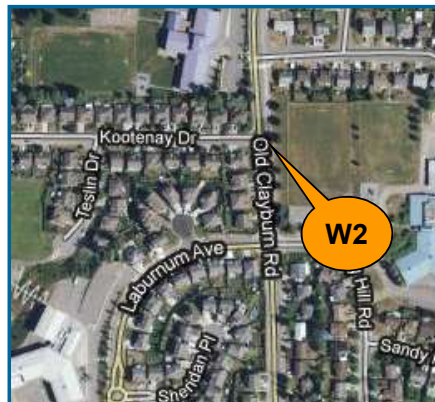
Updated: 2/1/2021



W2	Turbidity	Total Chlorine	Total Coliforms	E.Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	ND	ND
JAN				
JAN 5	0.13	1.28	ND	ND
JAN 12	0.06	1.28	ND	ND
JAN 19	0.08	1.40	ND	ND
JAN 26	0.06	1.45	ND	ND
ND = Non-Detect Blank Cell = No Data Collected				

W3	Turbidity	Total Chlorine	Total Coliforms	E.Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	ND	ND
JAN				
JAN 5	0.10	1.21	ND	ND
JAN 12	0.06	1.31	ND	ND
JAN 19	0.09	1.38	ND	ND
JAN 26	0.06	1.46	ND	ND
ND = Non-Detect Blank Cell = No Data Collected				

W4	Turbidity	Total Chlorine	Total Coliforms	E.Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	ND	ND
JAN				
JAN 5	0.10	1.03	ND	ND
JAN 12	0.05	1.22	ND	ND
JAN 19	0.08	1.20	ND	ND
JAN 26	0.07	1.33	ND	ND
ND = Non-Detect Blank Cell = No Data Collected				



# Abbotsford Water Distribution System

## Recent Water Quality Results

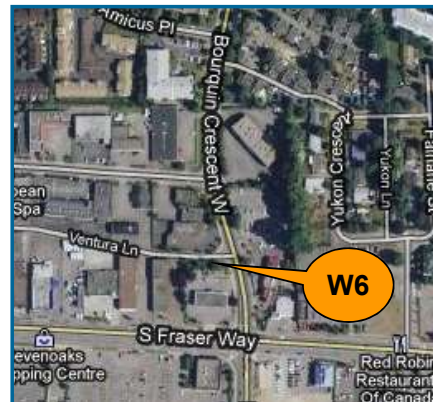
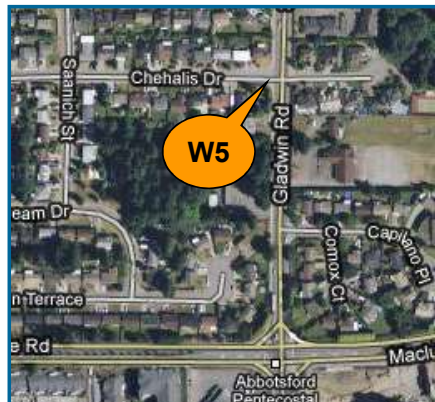
Updated: 2/1/2021



W5	Turbidity	Total Chlorine	Total Coliforms	E.Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	ND	ND
JAN				
JAN 5	0.06	1.35	ND	ND
JAN 12	0.05	1.34	ND	ND
JAN 19	0.16	1.40	ND	ND
JAN 26	0.06	1.57	ND	ND
ND = Non-Detect Blank Cell = No Data Collected				

W6	Turbidity	Total Chlorine	Total Coliforms	E.Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	ND	ND
JAN				
JAN 5	0.06	1.23	ND	ND
JAN 12	0.05	1.28	ND	ND
JAN 19	0.10	1.29	ND	ND
JAN 26	0.08	1.48	ND	ND
ND = Non-Detect Blank Cell = No Data Collected				

W7	Turbidity	Total Chlorine	Total Coliforms	E.Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	ND	ND
JAN				
JAN 5	0.05	0.75	ND	ND
JAN 12	0.04	0.74	ND	ND
JAN 19	0.07	0.82	ND	ND
JAN 26	0.08	1.27	ND	ND
ND = Non-Detect Blank Cell = No Data Collected				





# Abbotsford Water Distribution System

## Recent Water Quality Results

Updated: 2/1/2021



W8	Turbidity	Total Chlorine	Total Coliforms	E.Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	ND	ND
JAN				
JAN 5	0.12	0.61	ND	ND
JAN 12	0.16	0.58	ND	ND
JAN 19	0.15	0.62	ND	ND
JAN 26	0.07	1.05	ND	ND
ND = Non-Detect Blank Cell = No Data Collected				

W9	Turbidity	Total Chlorine	Total Coliforms	E.Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	ND	ND
JAN				
JAN 5	0.14	0.63	ND	ND
JAN 12	0.07	0.65	ND	ND
JAN 19	0.10	0.64	ND	ND
JAN 26	0.08	1.10	ND	ND
ND = Non-Detect Blank Cell = No Data Collected				

W11	Turbidity	Total Chlorine	Total Coliforms	E.Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	ND	ND
JAN				
JAN 5	0.08	1.13	ND	ND
JAN 12	0.07	1.25	ND	ND
JAN 19	0.09	1.25	ND	ND
JAN 26	0.07	1.45	ND	ND
ND = Non-Detect Blank Cell = No Data Collected				



# Abbotsford Water Distribution System

## Recent Water Quality Results

Updated: 2/1/2021



W13	Turbidity	Total Chlorine	Total Coliforms	E.Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	ND	ND
JAN				
JAN 5	0.13	1.01	ND	ND
JAN 12	0.07	1.01	ND	ND
JAN 19	0.09	0.92	ND	ND
JAN 26	0.07	0.39	ND	ND
ND = Non-Detect Blank Cell = No Data Collected				



W14	Turbidity	Total Chlorine	Total Coliforms	E.Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	ND	ND
JAN				
JAN 5	0.10	1.10	ND	ND
JAN 12	0.06	1.09	ND	ND
JAN 19	0.09	1.34	ND	ND
JAN 26	0.07	1.52	ND	ND
ND = Non-Detect Blank Cell = No Data Collected				



W15	Turbidity	Total Chlorine	Total Coliforms	E.Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	ND	ND
JAN				
JAN 5	0.12	1.33	ND	ND
JAN 12	0.08	1.29	ND	ND
JAN 19	0.08	1.39	ND	ND
JAN 26	0.07	1.55	ND	ND
ND = Non-Detect Blank Cell = No Data Collected				



# Abbotsford Water Distribution System

## Recent Water Quality Results

Updated: 2/1/2021



W16	Turbidity	Total Chlorine	Total Coliforms	E.Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	ND	ND
JAN				
JAN 5	0.06	0.89	ND	ND
JAN 12	0.07	1.09	ND	ND
JAN 19	0.10	1.17	ND	ND
JAN 26	0.06	1.34	ND	ND
ND = Non-Detect Blank Cell = No Data Collected				



# Abbotsford Water Distribution System

## Recent Water Quality Results

Updated: 2/1/2021



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 5 ppm.
<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.**



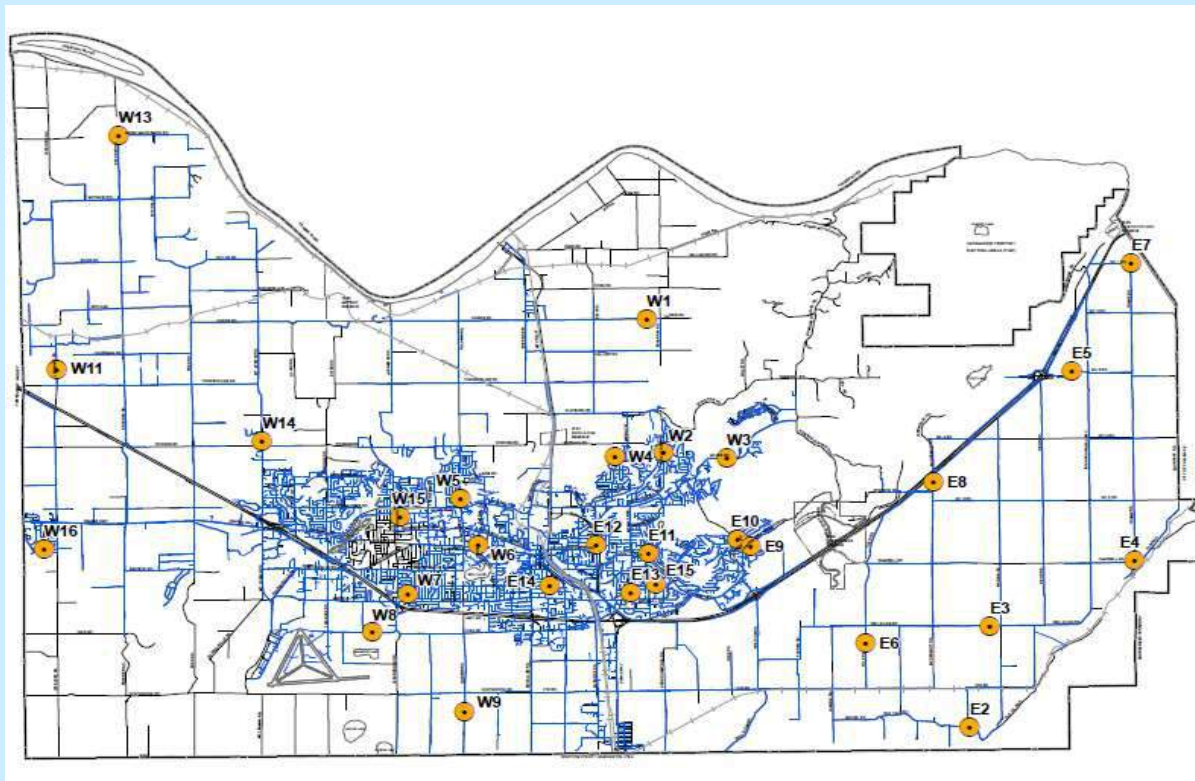
# Abbotsford Water Distribution System

## Recent Water Quality Results

Updated: 3/1/2021



### Sample Locations



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

### Questions?

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# Abbotsford Water Distribution System

## Recent Water Quality Results

Updated: 3/1/2021



E2	Turbidity	Total Chlorine	Total Coliforms	E.Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	ND	ND
FEB				
FEB 2	0.06	1.21	ND	ND
FEB 9	0.09	0.85	ND	ND
FEB 17	0.24	1.61	ND	ND
FEB 23	0.15	1.35	ND	ND
ND = Non-Detect Blank Cell = No Data Collected				

E3	Turbidity	Total Chlorine	Total Coliforms	E.Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	ND	ND
FEB				
FEB 2	0.06	1.19	ND	ND
FEB 9	0.12	0.61	ND	ND
FEB 17	0.27	1.32	ND	ND
FEB 23	0.13	1.28	ND	ND
ND = Non-Detect Blank Cell = No Data Collected				

E4	Turbidity	Total Chlorine	Total Coliforms	E.Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	ND	ND
FEB				
FEB 2	0.06	1.14	ND	ND
FEB 9	0.12	0.78	ND	ND
FEB 17	0.24	1.25	ND	ND
FEB 23	0.08	1.12	ND	ND
ND = Non-Detect Blank Cell = No Data Collected				



# Abbotsford Water Distribution System

## Recent Water Quality Results

Updated: 3/1/2021



E5	Turbidity	Total Chlorine	Total Coliforms	E.Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	ND	ND
FEB				
FEB 2	0.06	0.95	ND	ND
FEB 9	0.12	0.85	ND	ND
FEB 17	0.25	1.05	ND	ND
FEB 23	0.10	0.94	ND	ND
ND = Non-Detect Blank Cell = No Data Collected				

E6	Turbidity	Total Chlorine	Total Coliforms	E.Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	ND	ND
FEB				
FEB 2	0.09	1.18	ND	ND
FEB 9	0.13	0.99	ND	ND
FEB 17	0.39	1.45	ND	ND
FEB 23	0.13	1.32	ND	ND
ND = Non-Detect Blank Cell = No Data Collected				

E7	Turbidity	Total Chlorine	Total Coliforms	E.Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	ND	ND
FEB				
FEB 2	0.07	0.89	ND	ND
FEB 9	0.12	0.70	ND	ND
FEB 17	0.29	0.68	ND	ND
FEB 23	0.11	0.86	ND	ND
ND = Non-Detect Blank Cell = No Data Collected				



# Abbotsford Water Distribution System

## Recent Water Quality Results

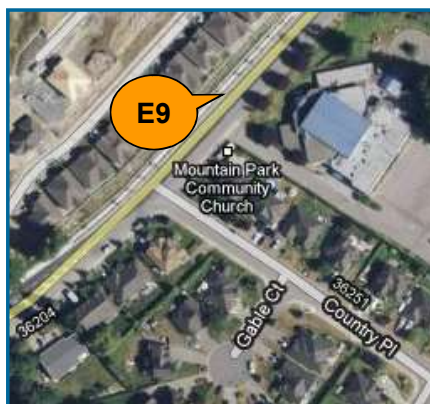
Updated: 3/1/2021



E8	Turbidity	Total Chlorine	Total Coliforms	E.Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	ND	ND
FEB				
FEB 2	0.07	1.13	ND	ND
FEB 9	0.17	0.79	ND	ND
FEB 17	0.37	1.08	ND	ND
FEB 23	0.14	1.08	ND	ND
ND = Non-Detect Blank Cell = No Data Collected				



E9	Turbidity	Total Chlorine	Total Coliforms	E.Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	ND	ND
FEB				
FEB 2	0.05	1.30	ND	ND
FEB 9	0.10	0.45	ND	ND
FEB 17	0.25	1.80	ND	ND
FEB 23	0.14	1.44	ND	ND
ND = Non-Detect Blank Cell = No Data Collected				



E10	Turbidity	Total Chlorine	Total Coliforms	E.Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	ND	ND
FEB				
FEB 2	0.05	1.30	ND	ND
FEB 9	0.16	0.79	ND	ND
FEB 17	0.20	1.51	ND	ND
FEB 23	0.10	1.33	ND	ND
ND = Non-Detect Blank Cell = No Data Collected				





# Abbotsford Water Distribution System

## Recent Water Quality Results

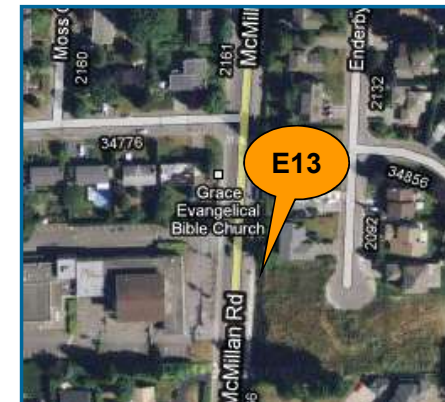
Updated: 3/1/2021



E11	Turbidity	Total Chlorine	Total Coliforms	E.Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	ND	ND
FEB				
FEB 2	0.07	1.21	ND	ND
FEB 9	0.13	1.44	ND	ND
FEB 17	0.27	1.55	ND	ND
FEB 23	0.14	1.40	ND	ND
ND = Non-Detect Blank Cell = No Data Collected				

E12	Turbidity	Total Chlorine	Total Coliforms	E.Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	ND	ND
FEB				
FEB 2	0.06	1.19	ND	ND
FEB 9	0.11	1.42	ND	ND
FEB 17	0.10	1.41	ND	ND
FEB 23	0.43	1.83	ND	ND
ND = Non-Detect Blank Cell = No Data Collected				

E13	Turbidity	Total Chlorine	Total Coliforms	E.Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	ND	ND
FEB				
FEB 2	0.06	1.12	ND	ND
FEB 9	0.14	1.13	ND	ND
FEB 17	0.27	1.55	ND	ND
FEB 23	0.17	1.50	ND	ND
ND = Non-Detect Blank Cell = No Data Collected				



# Abbotsford Water Distribution System

## Recent Water Quality Results

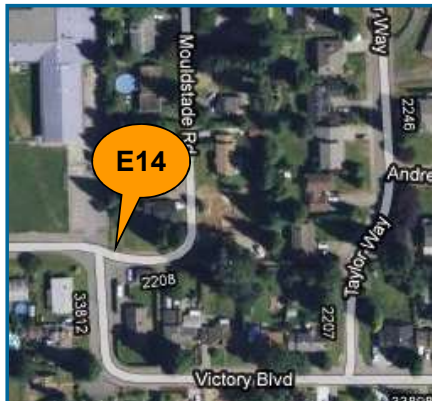
Updated: 3/1/2021



E14	Turbidity	Total Chlorine	Total Coliforms	E.Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	ND	ND
FEB				
FEB 2	0.07	1.22	ND	ND
FEB 9	0.12	0.52	ND	ND
FEB 17	0.14	1.09	ND	ND
FEB 23	0.12	1.00	ND	ND
ND = Non-Detect Blank Cell = No Data Collected				

E15	Turbidity	Total Chlorine	Total Coliforms	E.Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	ND	ND
FEB				
FEB 2	0.05	1.13	ND	ND
FEB 9	0.11	1.05	ND	ND
FEB 17	0.21	1.52	ND	ND
FEB 23	0.06	1.18	ND	ND
ND = Non-Detect Blank Cell = No Data Collected				

W1	Turbidity	Total Chlorine	Total Coliforms	E.Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	ND	ND
FEB				
FEB 2	0.12	1.25	ND	ND
FEB 9	0.08	0.12	ND	ND
FEB 17	0.23	1.59	ND	ND
FEB 23	0.09	1.29	ND	ND
ND = Non-Detect Blank Cell = No Data Collected				



# Abbotsford Water Distribution System

## Recent Water Quality Results

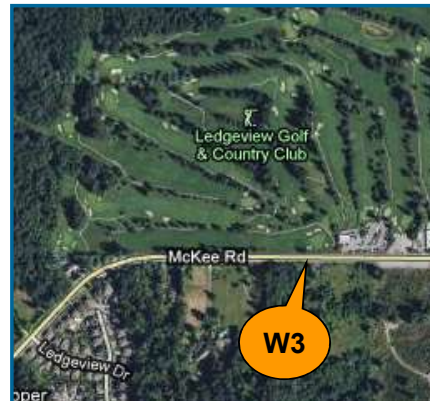
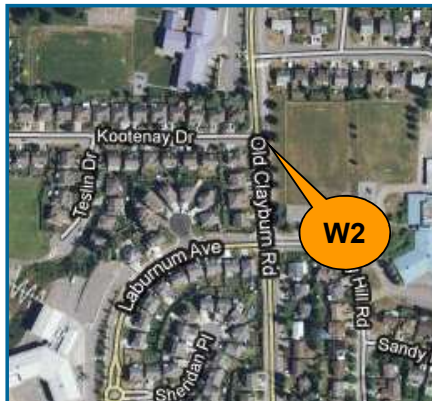
Updated: 3/1/2021



W2	Turbidity	Total Chlorine	Total Coliforms	E.Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	ND	ND
FEB				
FEB 2	0.16	1.32	ND	ND
FEB 9	0.06	1.13	ND	ND
FEB 17	0.17	1.62	ND	ND
FEB 23	0.12	1.41	ND	ND
ND = Non-Detect Blank Cell = No Data Collected				

W3	Turbidity	Total Chlorine	Total Coliforms	E.Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	ND	ND
FEB				
FEB 2	0.10	1.23	ND	ND
FEB 9	0.11	1.08	ND	ND
FEB 17	0.09	1.54	ND	ND
FEB 23	0.13	1.35	ND	ND
ND = Non-Detect Blank Cell = No Data Collected				

W4	Turbidity	Total Chlorine	Total Coliforms	E.Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	ND	ND
FEB				
FEB 2	0.14	1.18	ND	ND
FEB 9	0.08	0.48	ND	ND
FEB 17	0.11	1.13	ND	ND
FEB 23	0.09	1.04	ND	ND
ND = Non-Detect Blank Cell = No Data Collected				



# Abbotsford Water Distribution System

## Recent Water Quality Results

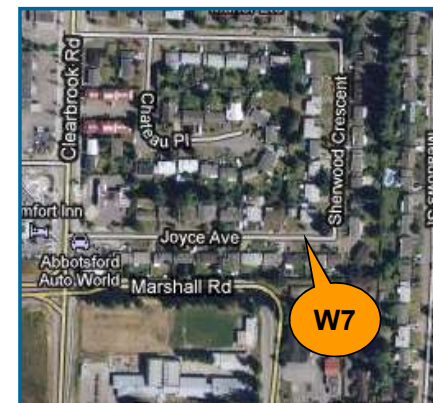
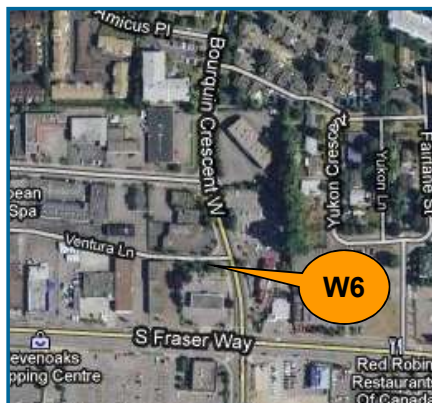
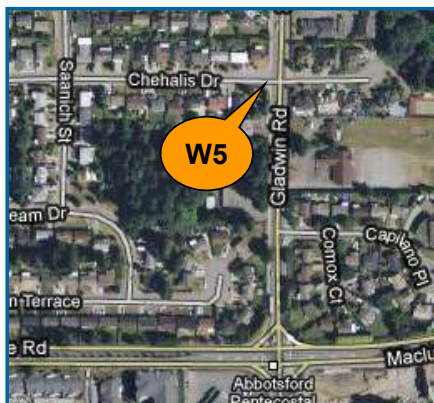
Updated: 3/1/2021



W5	Turbidity	Total Chlorine	Total Coliforms	E.Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	ND	ND
FEB				
FEB 2	0.14	1.21	ND	ND
FEB 9	0.10	0.81	ND	ND
FEB 17	0.17	1.70	ND	ND
FEB 23	0.11	1.43	ND	ND
ND = Non-Detect Blank Cell = No Data Collected				

W6	Turbidity	Total Chlorine	Total Coliforms	E.Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	ND	ND
FEB				
FEB 2	0.16	1.15	ND	ND
FEB 9	0.11	0.50	ND	ND
FEB 17	0.21	1.79	ND	ND
FEB 23	0.09	1.27	ND	ND
ND = Non-Detect Blank Cell = No Data Collected				

W7	Turbidity	Total Chlorine	Total Coliforms	E.Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	ND	ND
FEB				
FEB 2	0.13	1.20	ND	ND
FEB 9	0.06	0.45	ND	ND
FEB 17	0.05	0.73	ND	ND
FEB 23	0.09	0.67	ND	ND
ND = Non-Detect Blank Cell = No Data Collected				





# Abbotsford Water Distribution System

## Recent Water Quality Results

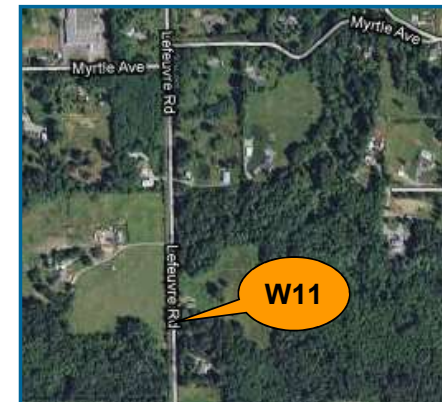
Updated: 3/1/2021



W8	Turbidity	Total Chlorine	Total Coliforms	E.Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	ND	ND
FEB				
FEB 2	0.07	1.14	ND	ND
FEB 9	0.16	0.54	ND	ND
FEB 17	0.13	0.72	ND	ND
FEB 23	0.07	0.71	ND	ND
ND = Non-Detect Blank Cell = No Data Collected				

W9	Turbidity	Total Chlorine	Total Coliforms	E.Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	ND	ND
FEB				
FEB 2	0.12	1.18	ND	ND
FEB 9	0.08	0.68	ND	ND
FEB 17	0.09	0.67	ND	ND
FEB 23	0.14	0.61	ND	ND
ND = Non-Detect Blank Cell = No Data Collected				

W11	Turbidity	Total Chlorine	Total Coliforms	E.Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	ND	ND
FEB				
FEB 2	0.10	1.30	ND	ND
FEB 9	0.07	0.27	ND	ND
FEB 17	0.19	1.76	ND	ND
FEB 23	0.10	1.36	ND	ND
ND = Non-Detect Blank Cell = No Data Collected				



# Abbotsford Water Distribution System

## Recent Water Quality Results

Updated: 3/1/2021



W13	Turbidity	Total Chlorine	Total Coliforms	E.Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	ND	ND
FEB				
FEB 2	0.08	0.97	ND	ND
FEB 9	0.07	0.53	ND	ND
FEB 17	0.19	1.37	ND	ND
FEB 23	0.13	0.69	ND	ND
ND = Non-Detect Blank Cell = No Data Collected				



W14	Turbidity	Total Chlorine	Total Coliforms	E.Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	ND	ND
FEB				
FEB 2	0.10	0.90	ND	ND
FEB 9	0.07	0.71	ND	ND
FEB 17	0.15	1.10	ND	ND
FEB 23	0.10	0.97	ND	ND
ND = Non-Detect Blank Cell = No Data Collected				



W15	Turbidity	Total Chlorine	Total Coliforms	E.Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	ND	ND
FEB				
FEB 2	0.16	1.23	ND	ND
FEB 9	0.09	0.87	ND	ND
FEB 17	0.15	1.63	ND	ND
FEB 23	0.19	1.58	ND	ND
ND = Non-Detect Blank Cell = No Data Collected				



# Abbotsford Water Distribution System

## Recent Water Quality Results

Updated: 3/1/2021



W16	Turbidity	Total Chlorine	Total Coliforms	E.Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	ND	ND
FEB				
FEB 2	0.07	1.22	ND	ND
FEB 9	0.10	0.69	ND	ND
FEB 17	0.19	1.55	ND	ND
FEB 23	0.11	1.27	ND	ND
ND = Non-Detect Blank Cell = No Data Collected				



# Abbotsford Water Distribution System

## Recent Water Quality Results

Updated: 3/1/2021



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 5 ppm.
<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.**



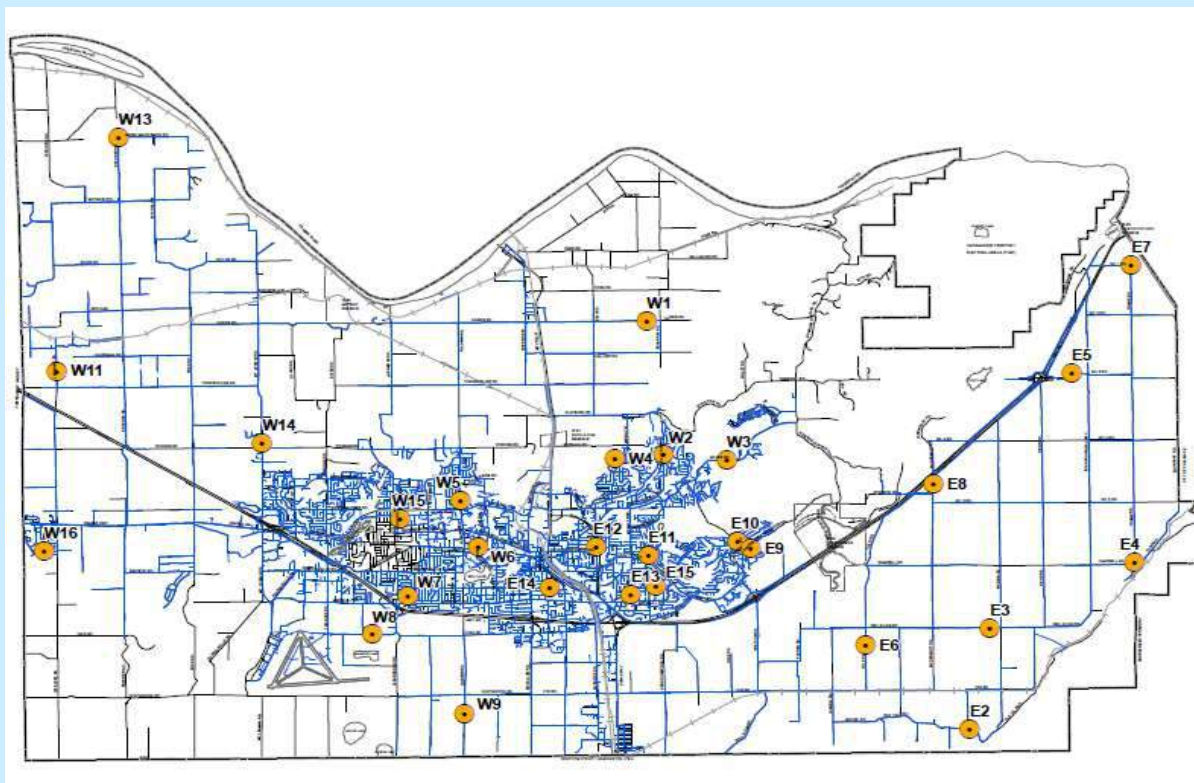
# Abbotsford Water Distribution System

## Recent Water Quality Results

Updated: 4/1/2021



### Sample Locations



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

### Questions?

Engineering  
604-864-5514  
[eng-info@abbotsford.ca](mailto:eng-info@abbotsford.ca)

# Abbotsford Water Distribution System

## Recent Water Quality Results

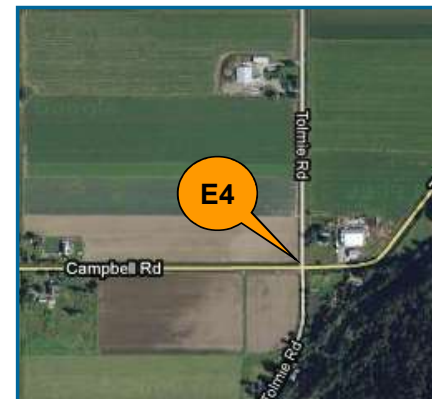
Updated: 4/1/2021



E2	Turbidity	Total Chlorine	Total Coliforms	E. Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	ND	ND
MAR				
MAR 2	0.12	1.19	ND	ND
MAR 9	0.08	1.43	ND	ND
MAR 16	0.12	1.45	ND	ND
MAR 23	0.07	1.40	ND	ND
MAR 30	0.06	1.25	ND	ND
ND = Non-Detect Blank Cell = No Data Collected				

E3	Turbidity	Total Chlorine	Total Coliforms	E. Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	ND	ND
MAR				
MAR 2	0.13	0.90	ND	ND
MAR 9	0.07	1.19	ND	ND
MAR 16	0.15	1.41	ND	ND
MAR 23	0.08	1.14	ND	ND
MAR 30	0.08	1.23	ND	ND
ND = Non-Detect Blank Cell = No Data Collected				

E4	Turbidity	Total Chlorine	Total Coliforms	E. Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	ND	ND
MAR				
MAR 2	0.10	0.98	ND	ND
MAR 9	0.07	1.14	ND	ND
MAR 16	0.13	1.16	ND	ND
MAR 23	0.07	1.25	ND	ND
MAR 30	0.06	1.04	ND	ND
ND = Non-Detect Blank Cell = No Data Collected				



# Abbotsford Water Distribution System

## Recent Water Quality Results

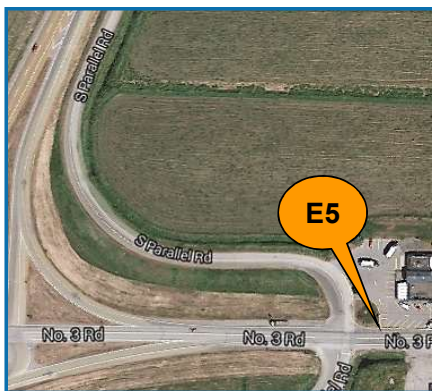
Updated: 4/1/2021



E5	Turbidity	Total Chlorine	Total Coliforms	E. Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	ND	ND
MAR				
MAR 2	0.09	0.88	ND	ND
MAR 9	0.07	1.06	ND	ND
MAR 16	0.09	0.97	ND	ND
MAR 23	0.07	1.05	ND	ND
MAR 30	0.06	0.90	ND	ND
ND = Non-Detect Blank Cell = No Data Collected				

E6	Turbidity	Total Chlorine	Total Coliforms	E. Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	ND	ND
MAR				
MAR 2	0.14	1.18	ND	ND
MAR 9	0.08	1.43	ND	ND
MAR 16	0.10	1.44	ND	ND
MAR 23	0.07	1.36	ND	ND
MAR 30	0.13	1.25	ND	ND
ND = Non-Detect Blank Cell = No Data Collected				

E7	Turbidity	Total Chlorine	Total Coliforms	E. Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	ND	ND
MAR				
MAR 2	0.11	0.78	ND	ND
MAR 9	0.08	0.84	ND	ND
MAR 16	0.10	0.89	ND	ND
MAR 23	0.08	0.92	ND	ND
MAR 30	0.07	0.86	ND	ND
ND = Non-Detect Blank Cell = No Data Collected				



# Abbotsford Water Distribution System

## Recent Water Quality Results

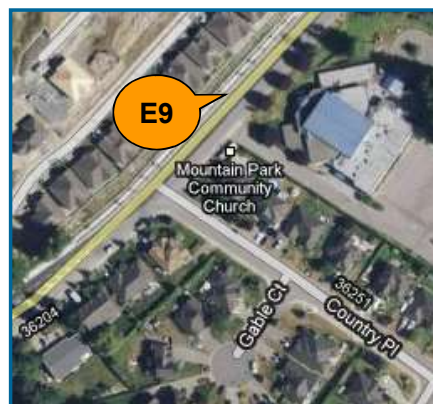
Updated: 4/1/2021



E8	Turbidity	Total Chlorine	Total Coliforms	E. Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	ND	ND
MAR				
MAR 2	0.17	0.96	ND	ND
MAR 9	0.10	1.04	ND	ND
MAR 16	0.10	1.02	ND	ND
MAR 23	0.08	1.02	ND	ND
MAR 30	0.14	0.99	ND	ND
ND = Non-Detect Blank Cell = No Data Collected				

E9	Turbidity	Total Chlorine	Total Coliforms	E. Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	ND	ND
MAR				
MAR 2	0.09	1.38	ND	ND
MAR 9	0.08	1.44	ND	ND
MAR 16	0.07	1.43	ND	ND
MAR 23	0.06	1.41	ND	ND
MAR 30	0.05	1.35	ND	ND
ND = Non-Detect Blank Cell = No Data Collected				

E10	Turbidity	Total Chlorine	Total Coliforms	E. Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	ND	ND
MAR				
MAR 2	0.11	1.36	ND	ND
MAR 9	0.08	1.53	ND	ND
MAR 16	0.06	1.51	ND	ND
MAR 23	0.11	1.47	ND	ND
MAR 30	0.06	1.40	ND	ND
ND = Non-Detect Blank Cell = No Data Collected				





# Abbotsford Water Distribution System

## Recent Water Quality Results

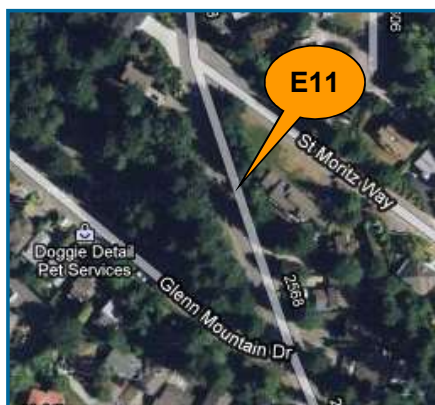
Updated: 4/1/2021



E11	Turbidity	Total Chlorine	Total Coliforms	E. Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	ND	ND
MAR				
MAR 2	0.10	1.31	ND	ND
MAR 9	0.08	1.56	ND	ND
MAR 16	0.08	1.45	ND	ND
MAR 23	0.06	1.41	ND	ND
MAR 30	0.07	1.43	ND	ND
ND = Non-Detect Blank Cell = No Data Collected				

E12	Turbidity	Total Chlorine	Total Coliforms	E. Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	ND	ND
MAR				
MAR 2	0.14	1.71	ND	ND
MAR 9	0.08	1.65	ND	ND
MAR 16	0.08	1.63	ND	ND
MAR 23	0.06	1.50	ND	ND
MAR 30	0.07	1.45	ND	ND
ND = Non-Detect Blank Cell = No Data Collected				

E13	Turbidity	Total Chlorine	Total Coliforms	E. Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	ND	ND
MAR				
MAR 2	0.10	1.37	ND	ND
MAR 9	0.07	1.49	ND	ND
MAR 16	0.08	1.53	ND	ND
MAR 23	0.06	1.43	ND	ND
MAR 30	0.11	1.39	ND	ND
ND = Non-Detect Blank Cell = No Data Collected				



Updated: 4/1/2021



W1	Turbidity	Total Chlorine	Total Coliforms	E.Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	ND	ND
MAR				
MAR 2	0.10	1.20	ND	ND
MAR 9	0.07	1.29	ND	ND
MAR 16	0.09	1.34	ND	ND
MAR 23	0.08	1.13	ND	ND
MAR 30	0.08	1.10	ND	ND

ND = Non-Detect

Blank Cell = No Data Collected



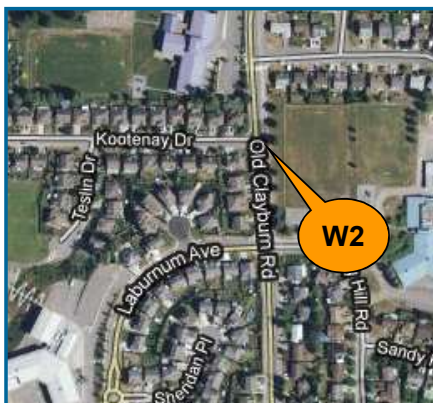
# Abbotsford Water Distribution System

## Recent Water Quality Results

Updated: 4/1/2021



W2	Turbidity	Total Chlorine	Total Coliforms	E. Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	ND	ND
MAR				
MAR 2	0.10	1.30	ND	ND
MAR 9	0.10	1.49	ND	ND
MAR 16	0.09	1.56	ND	ND
MAR 23	0.06	1.46	ND	ND
MAR 30	0.08	1.33	ND	ND
ND = Non-Detect				
Blank Cell = No Data Collected				



W3	Turbidity	Total Chlorine	Total Coliforms	E. Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	ND	ND
MAR				
MAR 2	0.12	1.36	ND	ND
MAR 9	0.08	1.45	ND	ND
MAR 16	0.09	1.45	ND	ND
MAR 23	0.10	1.39	ND	ND
MAR 30	0.14	1.33	ND	ND
ND = Non-Detect				
Blank Cell = No Data Collected				



W4	Turbidity	Total Chlorine	Total Coliforms	E. Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	ND	ND
MAR				
MAR 2	0.10	1.25	ND	ND
MAR 9	0.06	1.34	ND	ND
MAR 16	0.08	1.43	ND	ND
MAR 23	0.10	1.33	ND	ND
MAR 30	0.08	1.31	ND	ND
ND = Non-Detect				
Blank Cell = No Data Collected				



# Abbotsford Water Distribution System

## Recent Water Quality Results

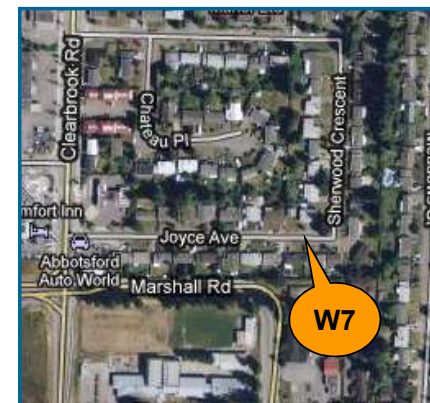
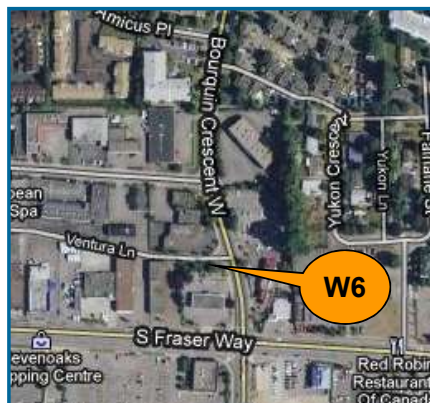
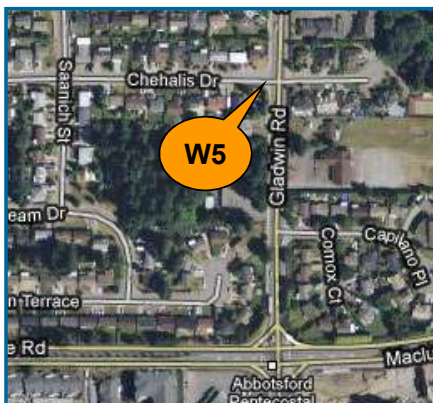
Updated: 4/1/2021



W5	Turbidity	Total Chlorine	Total Coliforms	E. Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	ND	ND
MAR				
MAR 2	0.09	1.47	ND	ND
MAR 9	0.07	1.58	ND	ND
MAR 16	0.09	1.56	ND	ND
MAR 23	0.11	1.52	ND	ND
MAR 30	0.07	1.35	ND	ND
ND = Non-Detect Blank Cell = No Data Collected				

W6	Turbidity	Total Chlorine	Total Coliforms	E. Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	ND	ND
MAR				
MAR 2	0.09	1.34	ND	ND
MAR 9	0.08	1.50	ND	ND
MAR 16	0.08	1.52	ND	ND
MAR 23	0.07	1.47	ND	ND
MAR 30	0.07	1.36	ND	ND
ND = Non-Detect Blank Cell = No Data Collected				

W7	Turbidity	Total Chlorine	Total Coliforms	E. Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	ND	ND
MAR				
MAR 2	0.10	1.23	ND	ND
MAR 9	0.07	1.38	ND	ND
MAR 16	0.08	1.41	ND	ND
MAR 23	0.07	1.30	ND	ND
MAR 30	0.09	1.18	ND	ND
ND = Non-Detect Blank Cell = No Data Collected				





# Abbotsford Water Distribution System

## Recent Water Quality Results

Updated: 4/1/2021



W8	Turbidity	Total Chlorine	Total Coliforms	E. Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	ND	ND
MAR				
MAR 2	0.11	1.12	ND	ND
MAR 9	0.07	1.27	ND	ND
MAR 16	0.09	1.30	ND	ND
MAR 23	0.06	1.27	ND	ND
MAR 30	0.17	1.10	ND	ND
ND = Non-Detect Blank Cell = No Data Collected				

W9	Turbidity	Total Chlorine	Total Coliforms	E. Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	ND	ND
MAR				
MAR 2	0.12	1.21	ND	ND
MAR 9	0.09	1.36	ND	ND
MAR 16	0.14	1.36	ND	ND
MAR 23	0.09	1.25	ND	ND
MAR 30	0.14	1.22	1*	ND
APR 2			ND	ND
ND = Non-Detect Blank Cell = No Data Collected				

W11	Turbidity	Total Chlorine	Total Coliforms	E. Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	ND	ND
MAR				
MAR 2	0.10	1.36	ND	ND
MAR 9	0.07	1.49	ND	ND
MAR 16	0.08	1.51	ND	ND
MAR 23	0.10	1.42	ND	ND
MAR 30	0.13	1.32	ND	ND
ND = Non-Detect Blank Cell = No Data Collected				



# Abbotsford Water Distribution System

## Recent Water Quality Results

Updated: 4/1/2021



W13	Turbidity	Total Chlorine	Total Coliforms	E. Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	ND	ND
MAR				
MAR 2	0.16	0.76	ND	ND
MAR 9	0.13	1.07	ND	ND
MAR 16	0.10	0.88	ND	ND
MAR 23	0.12	0.82	ND	ND
MAR 30	0.10	0.80	ND	ND
ND = Non-Detect Blank Cell = No Data Collected				



W14	Turbidity	Total Chlorine	Total Coliforms	E. Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	ND	ND
MAR				
MAR 2	0.10	0.90	ND	ND
MAR 9	0.08	1.39	ND	ND
MAR 16	0.08	1.05	ND	ND
MAR 23	0.10	0.94	ND	ND
MAR 30	0.08	0.97	ND	ND
ND = Non-Detect Blank Cell = No Data Collected				



W15	Turbidity	Total Chlorine	Total Coliforms	E. Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	ND	ND
MAR				
MAR 2	0.10	1.52	ND	ND
MAR 9	0.07	1.59	ND	ND
MAR 16	0.08	1.57	ND	ND
MAR 23	0.09	1.54	ND	ND
MAR 30	0.07	1.40	ND	ND
ND = Non-Detect Blank Cell = No Data Collected				



# Abbotsford Water Distribution System

## Recent Water Quality Results

Updated: 4/1/2021



W16	Turbidity	Total Chlorine	Total Coliforms	E.Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	ND	ND
MAR				
MAR 2	0.10	1.23	ND	ND
MAR 9	0.06	1.35	ND	ND
MAR 16	0.09	1.40	ND	ND
MAR 23	0.07	1.31	ND	ND
MAR 30	0.12	1.39	ND	ND
ND = Non-Detect Blank Cell = No Data Collected				



# Abbotsford Water Distribution System

## Recent Water Quality Results

Updated: 4/1/2021



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 5 ppm.
<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.**

\*Total Coliform result of 1 at W9. Resample was non-detect.



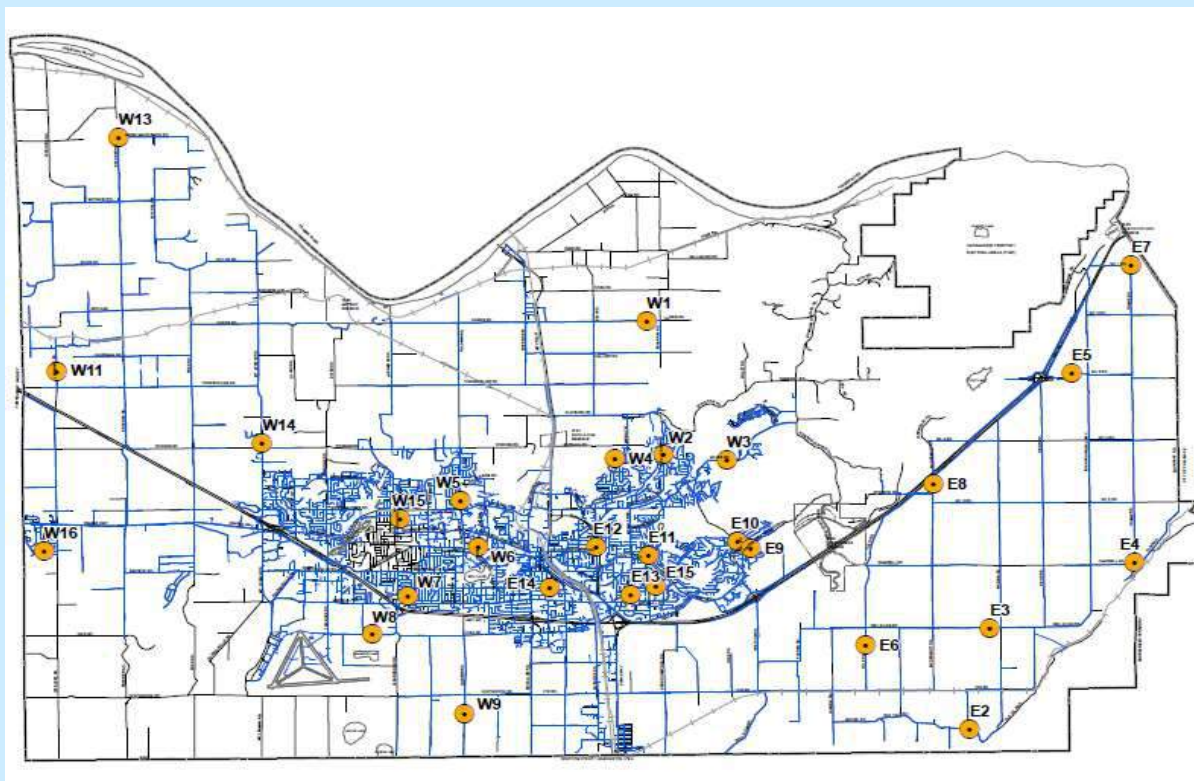
# Abbotsford Water Distribution System

## Recent Water Quality Results

Updated: 4/1/2021



### Sample Locations



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

### Questions?

Engineering  
604-864-5514  
[eng-info@abbotsford.ca](mailto:eng-info@abbotsford.ca)

# Abbotsford Water Distribution System

## Recent Water Quality Results

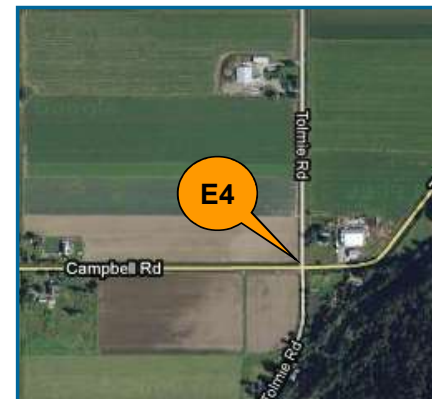
Updated: 4/1/2021



E2	Turbidity	Total Chlorine	Total Coliforms	E. Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	ND	ND
MAR				
MAR 2	0.12	1.19	ND	ND
MAR 9	0.08	1.43	ND	ND
MAR 16	0.12	1.45	ND	ND
MAR 23	0.07	1.40	ND	ND
MAR 30	0.06	1.25	ND	ND
ND = Non-Detect Blank Cell = No Data Collected				

E3	Turbidity	Total Chlorine	Total Coliforms	E. Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	ND	ND
MAR				
MAR 2	0.13	0.90	ND	ND
MAR 9	0.07	1.19	ND	ND
MAR 16	0.15	1.41	ND	ND
MAR 23	0.08	1.14	ND	ND
MAR 30	0.08	1.23	ND	ND
ND = Non-Detect Blank Cell = No Data Collected				

E4	Turbidity	Total Chlorine	Total Coliforms	E. Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	ND	ND
MAR				
MAR 2	0.10	0.98	ND	ND
MAR 9	0.07	1.14	ND	ND
MAR 16	0.13	1.16	ND	ND
MAR 23	0.07	1.25	ND	ND
MAR 30	0.06	1.04	ND	ND
ND = Non-Detect Blank Cell = No Data Collected				



# Abbotsford Water Distribution System

## Recent Water Quality Results

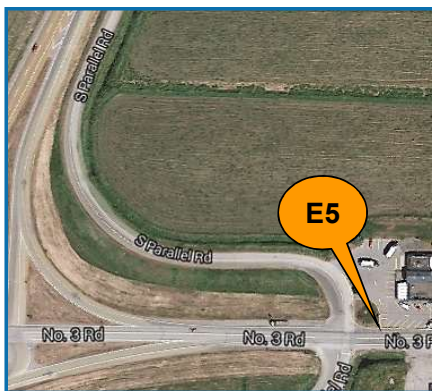
Updated: 4/1/2021



E5	Turbidity	Total Chlorine	Total Coliforms	E. Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	ND	ND
MAR				
MAR 2	0.09	0.88	ND	ND
MAR 9	0.07	1.06	ND	ND
MAR 16	0.09	0.97	ND	ND
MAR 23	0.07	1.05	ND	ND
MAR 30	0.06	0.90	ND	ND
ND = Non-Detect Blank Cell = No Data Collected				

E6	Turbidity	Total Chlorine	Total Coliforms	E. Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	ND	ND
MAR				
MAR 2	0.14	1.18	ND	ND
MAR 9	0.08	1.43	ND	ND
MAR 16	0.10	1.44	ND	ND
MAR 23	0.07	1.36	ND	ND
MAR 30	0.13	1.25	ND	ND
ND = Non-Detect Blank Cell = No Data Collected				

E7	Turbidity	Total Chlorine	Total Coliforms	E. Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	ND	ND
MAR				
MAR 2	0.11	0.78	ND	ND
MAR 9	0.08	0.84	ND	ND
MAR 16	0.10	0.89	ND	ND
MAR 23	0.08	0.92	ND	ND
MAR 30	0.07	0.86	ND	ND
ND = Non-Detect Blank Cell = No Data Collected				



# Abbotsford Water Distribution System

## Recent Water Quality Results

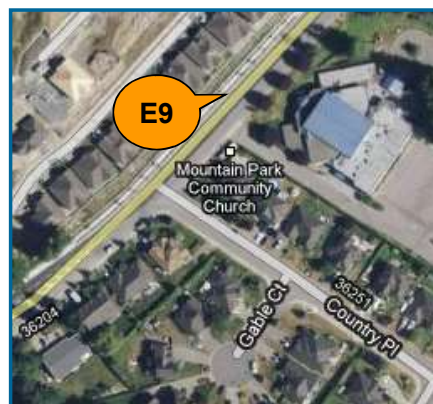
Updated: 4/1/2021



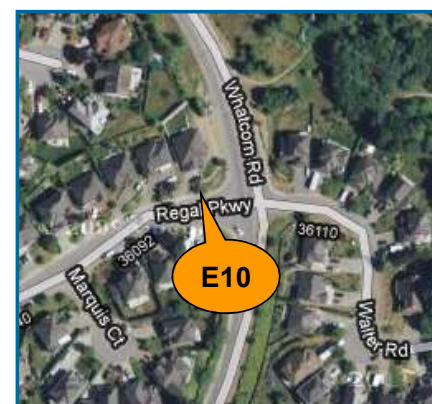
E8	Turbidity	Total Chlorine	Total Coliforms	E. Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	ND	ND
MAR				
MAR 2	0.17	0.96	ND	ND
MAR 9	0.10	1.04	ND	ND
MAR 16	0.10	1.02	ND	ND
MAR 23	0.08	1.02	ND	ND
MAR 30	0.14	0.99	ND	ND
ND = Non-Detect				
Blank Cell = No Data Collected				



E9	Turbidity	Total Chlorine	Total Coliforms	E. Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	ND	ND
MAR				
MAR 2	0.09	1.38	ND	ND
MAR 9	0.08	1.44	ND	ND
MAR 16	0.07	1.43	ND	ND
MAR 23	0.06	1.41	ND	ND
MAR 30	0.05	1.35	ND	ND
ND = Non-Detect				
Blank Cell = No Data Collected				



E10	Turbidity	Total Chlorine	Total Coliforms	E. Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	ND	ND
MAR				
MAR 2	0.11	1.36	ND	ND
MAR 9	0.08	1.53	ND	ND
MAR 16	0.06	1.51	ND	ND
MAR 23	0.11	1.47	ND	ND
MAR 30	0.06	1.40	ND	ND
ND = Non-Detect				
Blank Cell = No Data Collected				





# Abbotsford Water Distribution System

## Recent Water Quality Results

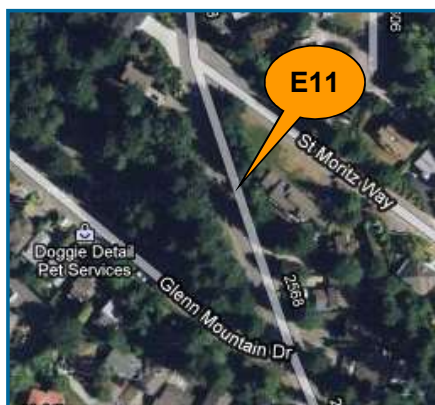
Updated: 4/1/2021



E11	Turbidity	Total Chlorine	Total Coliforms	E. Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	ND	ND
MAR				
MAR 2	0.10	1.31	ND	ND
MAR 9	0.08	1.56	ND	ND
MAR 16	0.08	1.45	ND	ND
MAR 23	0.06	1.41	ND	ND
MAR 30	0.07	1.43	ND	ND
ND = Non-Detect				
Blank Cell = No Data Collected				

E12	Turbidity	Total Chlorine	Total Coliforms	E. Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	ND	ND
MAR				
MAR 2	0.14	1.71	ND	ND
MAR 9	0.08	1.65	ND	ND
MAR 16	0.08	1.63	ND	ND
MAR 23	0.06	1.50	ND	ND
MAR 30	0.07	1.45	ND	ND
ND = Non-Detect				
Blank Cell = No Data Collected				

E13	Turbidity	Total Chlorine	Total Coliforms	E. Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	ND	ND
MAR				
MAR 2	0.10	1.37	ND	ND
MAR 9	0.07	1.49	ND	ND
MAR 16	0.08	1.53	ND	ND
MAR 23	0.06	1.43	ND	ND
MAR 30	0.11	1.39	ND	ND
ND = Non-Detect				
Blank Cell = No Data Collected				



## Updated: 4/1/2021



W1	Turbidity	Total Chlorine	Total Coliforms	E.Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	ND	ND
MAR				
MAR 2	0.10	1.20	ND	ND
MAR 9	0.07	1.29	ND	ND
MAR 16	0.09	1.34	ND	ND
MAR 23	0.08	1.13	ND	ND
MAR 30	0.08	1.10	ND	ND

ND = Non-Detect

Blank Cell = No Data Collected



# Abbotsford Water Distribution System

## Recent Water Quality Results

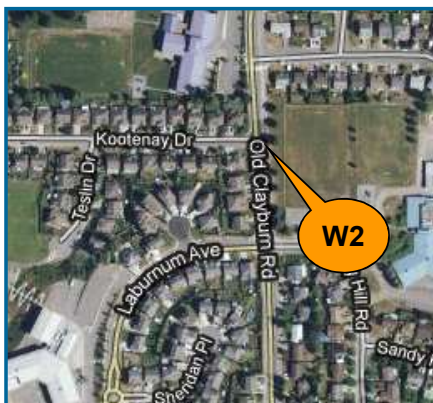
Updated: 4/1/2021



W2	Turbidity	Total Chlorine	Total Coliforms	E. Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	ND	ND
MAR				
MAR 2	0.10	1.30	ND	ND
MAR 9	0.10	1.49	ND	ND
MAR 16	0.09	1.56	ND	ND
MAR 23	0.06	1.46	ND	ND
MAR 30	0.08	1.33	ND	ND
ND = Non-Detect				
Blank Cell = No Data Collected				

W3	Turbidity	Total Chlorine	Total Coliforms	E. Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	ND	ND
MAR				
MAR 2	0.12	1.36	ND	ND
MAR 9	0.08	1.45	ND	ND
MAR 16	0.09	1.45	ND	ND
MAR 23	0.10	1.39	ND	ND
MAR 30	0.14	1.33	ND	ND
ND = Non-Detect				
Blank Cell = No Data Collected				

W4	Turbidity	Total Chlorine	Total Coliforms	E. Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	ND	ND
MAR				
MAR 2	0.10	1.25	ND	ND
MAR 9	0.06	1.34	ND	ND
MAR 16	0.08	1.43	ND	ND
MAR 23	0.10	1.33	ND	ND
MAR 30	0.08	1.31	ND	ND
ND = Non-Detect				
Blank Cell = No Data Collected				



# Abbotsford Water Distribution System

## Recent Water Quality Results

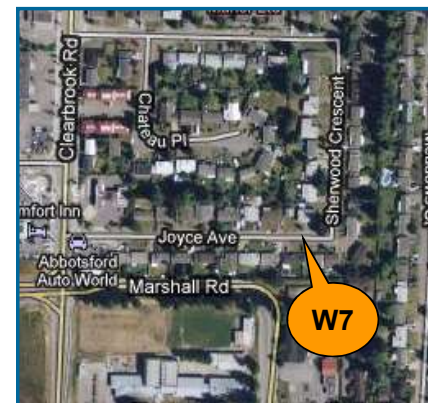
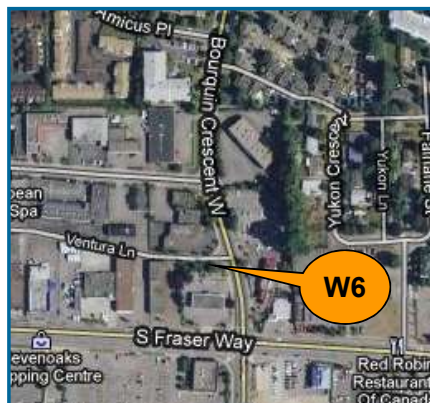
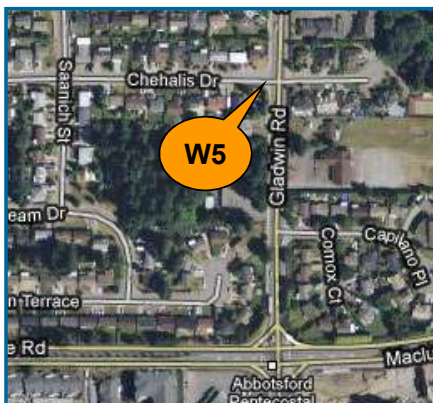
Updated: 4/1/2021



W5	Turbidity	Total Chlorine	Total Coliforms	E. Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	ND	ND
MAR				
MAR 2	0.09	1.47	ND	ND
MAR 9	0.07	1.58	ND	ND
MAR 16	0.09	1.56	ND	ND
MAR 23	0.11	1.52	ND	ND
MAR 30	0.07	1.35	ND	ND
ND = Non-Detect Blank Cell = No Data Collected				

W6	Turbidity	Total Chlorine	Total Coliforms	E. Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	ND	ND
MAR				
MAR 2	0.09	1.34	ND	ND
MAR 9	0.08	1.50	ND	ND
MAR 16	0.08	1.52	ND	ND
MAR 23	0.07	1.47	ND	ND
MAR 30	0.07	1.36	ND	ND
ND = Non-Detect Blank Cell = No Data Collected				

W7	Turbidity	Total Chlorine	Total Coliforms	E. Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	ND	ND
MAR				
MAR 2	0.10	1.23	ND	ND
MAR 9	0.07	1.38	ND	ND
MAR 16	0.08	1.41	ND	ND
MAR 23	0.07	1.30	ND	ND
MAR 30	0.09	1.18	ND	ND
ND = Non-Detect Blank Cell = No Data Collected				





# Abbotsford Water Distribution System

## Recent Water Quality Results

Updated: 4/1/2021



W8	Turbidity	Total Chlorine	Total Coliforms	E. Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	ND	ND
MAR				
MAR 2	0.11	1.12	ND	ND
MAR 9	0.07	1.27	ND	ND
MAR 16	0.09	1.30	ND	ND
MAR 23	0.06	1.27	ND	ND
MAR 30	0.17	1.10	ND	ND
ND = Non-Detect Blank Cell = No Data Collected				

W9	Turbidity	Total Chlorine	Total Coliforms	E. Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	ND	ND
MAR				
MAR 2	0.12	1.21	ND	ND
MAR 9	0.09	1.36	ND	ND
MAR 16	0.14	1.36	ND	ND
MAR 23	0.09	1.25	ND	ND
MAR 30	0.14	1.22	1*	ND
APR 2			ND	ND
ND = Non-Detect Blank Cell = No Data Collected				

W11	Turbidity	Total Chlorine	Total Coliforms	E. Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	ND	ND
MAR				
MAR 2	0.10	1.36	ND	ND
MAR 9	0.07	1.49	ND	ND
MAR 16	0.08	1.51	ND	ND
MAR 23	0.10	1.42	ND	ND
MAR 30	0.13	1.32	ND	ND
ND = Non-Detect Blank Cell = No Data Collected				



# Abbotsford Water Distribution System

## Recent Water Quality Results

Updated: 4/1/2021



W13	Turbidity	Total Chlorine	Total Coliforms	E. Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	ND	ND
MAR				
MAR 2	0.16	0.76	ND	ND
MAR 9	0.13	1.07	ND	ND
MAR 16	0.10	0.88	ND	ND
MAR 23	0.12	0.82	ND	ND
MAR 30	0.10	0.80	ND	ND
ND = Non-Detect Blank Cell = No Data Collected				



W14	Turbidity	Total Chlorine	Total Coliforms	E. Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	ND	ND
MAR				
MAR 2	0.10	0.90	ND	ND
MAR 9	0.08	1.39	ND	ND
MAR 16	0.08	1.05	ND	ND
MAR 23	0.10	0.94	ND	ND
MAR 30	0.08	0.97	ND	ND
ND = Non-Detect Blank Cell = No Data Collected				



W15	Turbidity	Total Chlorine	Total Coliforms	E. Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	ND	ND
MAR				
MAR 2	0.10	1.52	ND	ND
MAR 9	0.07	1.59	ND	ND
MAR 16	0.08	1.57	ND	ND
MAR 23	0.09	1.54	ND	ND
MAR 30	0.07	1.40	ND	ND
ND = Non-Detect Blank Cell = No Data Collected				



# Abbotsford Water Distribution System

## Recent Water Quality Results

Updated: 4/1/2021



W16	Turbidity	Total Chlorine	Total Coliforms	E.Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	ND	ND
MAR				
MAR 2	0.10	1.23	ND	ND
MAR 9	0.06	1.35	ND	ND
MAR 16	0.09	1.40	ND	ND
MAR 23	0.07	1.31	ND	ND
MAR 30	0.12	1.39	ND	ND
ND = Non-Detect				
Blank Cell = No Data Collected				



# Abbotsford Water Distribution System

## Recent Water Quality Results

Updated: 4/1/2021



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 5 ppm.
<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.**

\*Total Coliform result of 1 at W9. Resample was non-detect.



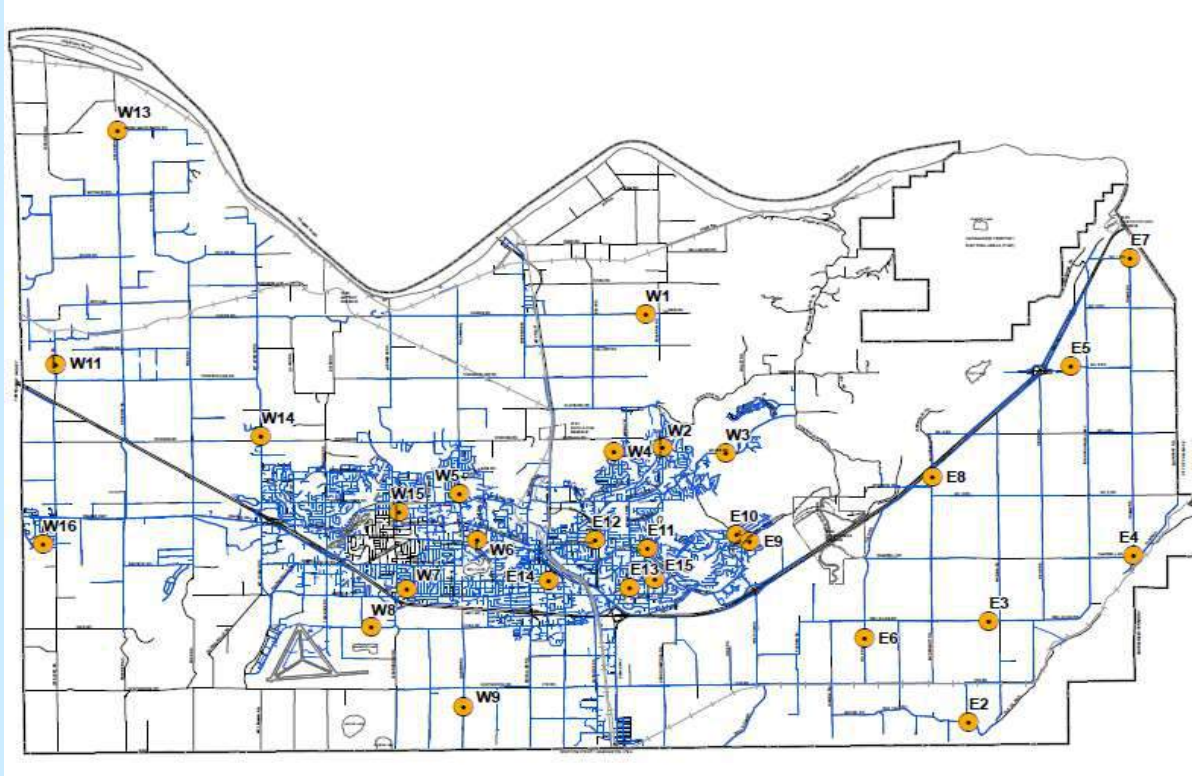
# Abbotsford Water Distribution System

## Recent Water Quality Results

Updated: 5/1/2021



### Sample Locations



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

### Questions?

Engineering  
604-864-5514  
[eng-info@abbotsford.ca](mailto:eng-info@abbotsford.ca)

# Abbotsford Water Distribution System

## Recent Water Quality Results

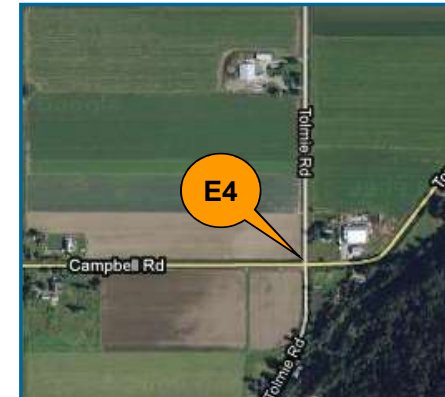
Updated: 5/1/2021



E2	Turbidity	Total Chlorine	Total Coliforms	E. Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	ND	ND
APR				
APR 7	0.09	1.35	ND	ND
APR 13	0.05	1.49	ND	ND
APR 20	0.11	1.28	ND	ND
APR 27	0.10	1.41	ND	ND
APR 29				
ND = Non-Detect Blank Cell = No Data Collected				

E3	Turbidity	Total Chlorine	Total Coliforms	E. Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	ND	ND
APR				
APR 7	0.09	1.30	ND	ND
APR 13	0.09	1.14	ND	ND
APR 20	0.11	1.25	ND	ND
APR 27	0.10	1.24	1*	ND
APR 29			ND	ND
ND = Non-Detect Blank Cell = No Data Collected				

E4	Turbidity	Total Chlorine	Total Coliforms	E. Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	ND	ND
APR				
APR 7	0.14	1.08	ND	ND
APR 13	0.06	1.22	ND	ND
APR 20	0.11	1.04	ND	ND
APR 27	0.09	0.91	ND	ND
APR 29				
ND = Non-Detect Blank Cell = No Data Collected				



# Abbotsford Water Distribution System

## Recent Water Quality Results

Updated: 5/1/2021



E5	Turbidity	Total Chlorine	Total Coliforms	E.Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	ND	ND
APR				
APR 7	0.10	0.96	ND	ND
APR 13	0.08	1.10	ND	ND
APR 20	0.12	0.82	ND	ND
APR 27	0.10	0.80	ND	ND
ND = Non-Detect Blank Cell = No Data Collected				

E6	Turbidity	Total Chlorine	Total Coliforms	E.Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	ND	ND
APR				
APR 7	0.11	1.33	ND	ND
APR 13	0.06	1.45	ND	ND
APR 20	0.14	1.29	ND	ND
APR 27	0.16	1.45	ND	ND
ND = Non-Detect Blank Cell = No Data Collected				

E7	Turbidity	Total Chlorine	Total Coliforms	E.Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	ND	ND
APR				
APR 7	0.10	0.83	ND	ND
APR 13	0.06	0.97	ND	ND
APR 20	0.09	0.80	ND	ND
APR 27	0.10	0.70	ND	ND
ND = Non-Detect Blank Cell = No Data Collected				



# Abbotsford Water Distribution System

## Recent Water Quality Results

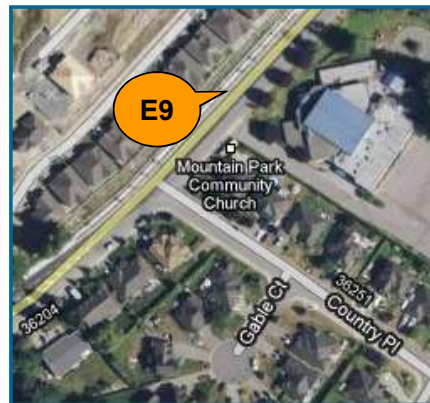
Updated: 5/1/2021



E8	Turbidity	Total Chlorine	Total Coliforms	E.Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	ND	ND
APR				
APR 7	0.09	0.94	ND	ND
APR 13	0.07	0.95	ND	ND
APR 20	0.13	0.87	ND	ND
APR 27	0.24	1.22	ND	ND
ND = Non-Detect Blank Cell = No Data Collected				



E9	Turbidity	Total Chlorine	Total Coliforms	E.Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	ND	ND
APR				
APR 7	0.10	1.37	ND	ND
APR 13	0.05	1.49	ND	ND
APR 20	0.09	1.36	ND	ND
APR 27	0.10	1.43	ND	ND
ND = Non-Detect Blank Cell = No Data Collected				



E10	Turbidity	Total Chlorine	Total Coliforms	E.Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	ND	ND
APR				
APR 7	0.12	1.41	ND	ND
APR 13	0.06	1.49	ND	ND
APR 20	0.07	1.34	ND	ND
APR 27	0.13	1.55	ND	ND
ND = Non-Detect Blank Cell = No Data Collected				





# Abbotsford Water Distribution System

## Recent Water Quality Results

Updated: 5/1/2021



E11	Turbidity	Total Chlorine	Total Coliforms	E.Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	ND	ND
APR				
APR 7	0.09	1.38	ND	ND
APR 13	0.06	1.37	ND	ND
APR 20	0.07	1.37	ND	ND
APR 27	0.10	1.44	ND	ND
ND = Non-Detect Blank Cell = No Data Collected				

E12	Turbidity	Total Chlorine	Total Coliforms	E.Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	ND	ND
APR				
APR 7	0.10	1.48	ND	ND
APR 13	0.06	1.75	ND	ND
APR 20	0.12	1.46	ND	ND
APR 27	0.12	1.69	ND	ND
ND = Non-Detect Blank Cell = No Data Collected				

E13	Turbidity	Total Chlorine	Total Coliforms	E.Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	ND	ND
APR				
APR 7	0.13	1.38	ND	ND
APR 13	0.06	1.44	ND	ND
APR 20	0.08	1.40	ND	ND
APR 27	0.11	1.47	ND	ND
ND = Non-Detect Blank Cell = No Data Collected				



# Abbotsford Water Distribution System

## Recent Water Quality Results

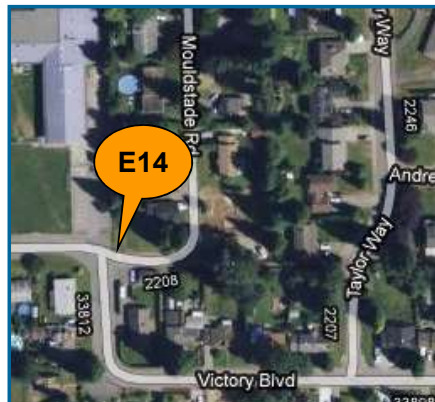
Updated: 5/1/2021



E14	Turbidity	Total Chlorine	Total Coliforms	E.Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	ND	ND
APR				
APR 7	0.11	1.43	ND	ND
APR 13	0.12	1.26	ND	ND
APR 20	0.11	0.99	ND	ND
APR 27	0.09	1.51	ND	ND
ND = Non-Detect Blank Cell = No Data Collected				

E15	Turbidity	Total Chlorine	Total Coliforms	E.Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	ND	ND
APR				
APR 7	0.11	1.32	ND	ND
APR 13	0.07	1.33	ND	ND
APR 20	0.08	1.34	ND	ND
APR 27	0.15	1.66	ND	ND
ND = Non-Detect Blank Cell = No Data Collected				

W1	Turbidity	Total Chlorine	Total Coliforms	E.Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	ND	ND
APR				
APR 7	0.06	1.24	ND	ND
APR 13	0.33	1.31	ND	ND
APR 20	0.15	1.22	ND	ND
APR 27	0.10	1.43	ND	ND
ND = Non-Detect Blank Cell = No Data Collected				



# Abbotsford Water Distribution System

## Recent Water Quality Results

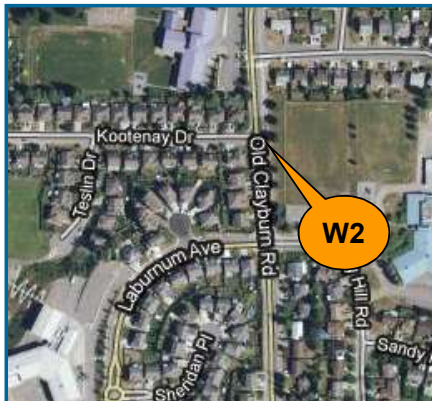
Updated: 5/1/2021



W2	Turbidity	Total Chlorine	Total Coliforms	E.Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	ND	ND
APR				
APR 7	0.05	1.39	ND	ND
APR 13	0.15	1.52	ND	ND
APR 20	0.09	1.36	ND	ND
APR 27	0.16	1.61	ND	ND
ND = Non-Detect Blank Cell = No Data Collected				

W3	Turbidity	Total Chlorine	Total Coliforms	E.Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	ND	ND
APR				
APR 7	0.05	1.32	ND	ND
APR 13	0.13	1.83	ND	ND
APR 20	0.09	1.33	ND	ND
APR 27	0.15	1.60	ND	ND
ND = Non-Detect Blank Cell = No Data Collected				

W4	Turbidity	Total Chlorine	Total Coliforms	E.Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	ND	ND
APR				
APR 7	0.06	1.26	ND	ND
APR 13	0.13	1.40	ND	ND
APR 20	0.11	1.23	ND	ND
APR 27	0.14	1.36	ND	ND
ND = Non-Detect Blank Cell = No Data Collected				



# Abbotsford Water Distribution System

## Recent Water Quality Results

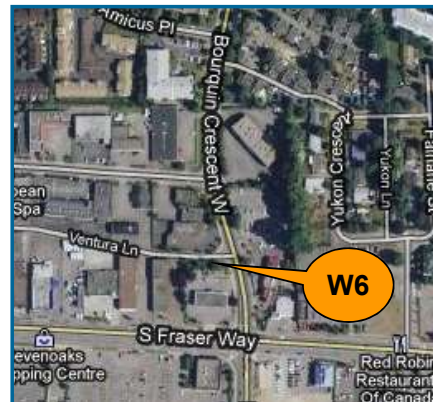
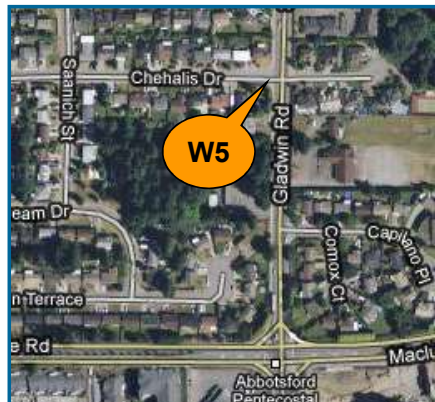
Updated: 5/1/2021



W5	Turbidity	Total Chlorine	Total Coliforms	E.Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	ND	ND
APR				
APR 7	0.07	1.46	ND	ND
APR 13	0.09	1.67	ND	ND
APR 20	0.08	1.41	ND	ND
APR 27	0.12	1.58	ND	ND
ND = Non-Detect Blank Cell = No Data Collected				

W6	Turbidity	Total Chlorine	Total Coliforms	E.Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	ND	ND
APR				
APR 7	0.05	1.40	ND	ND
APR 13	0.15	1.53	ND	ND
APR 20	0.08	1.31	ND	ND
APR 27	0.12	1.58	ND	ND
ND = Non-Detect Blank Cell = No Data Collected				

W7	Turbidity	Total Chlorine	Total Coliforms	E.Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	ND	ND
APR				
APR 7	0.08	0.93	ND	ND
APR 13	0.15	1.38	ND	ND
APR 20	0.09	0.84	ND	ND
APR 27	0.10	0.87	ND	ND
ND = Non-Detect Blank Cell = No Data Collected				





# Abbotsford Water Distribution System

## Recent Water Quality Results

Updated: 5/1/2021



W8	Turbidity	Total Chlorine	Total Coliforms	E.Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	ND	ND
APR				
APR 7	0.07	1.04	ND	ND
APR 13	0.09	1.00	ND	ND
APR 20	0.08	0.64	ND	ND
APR 27	0.10	1.12	ND	ND
ND = Non-Detect Blank Cell = No Data Collected				

W9	Turbidity	Total Chlorine	Total Coliforms	E.Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	ND	ND
APR				
APR 7	0.06	1.21	ND	ND
APR 13	0.13	1.32	ND	ND
APR 20	0.10	0.64	ND	ND
APR 27	0.17	1.10	ND	ND
ND = Non-Detect Blank Cell = No Data Collected				

W11	Turbidity	Total Chlorine	Total Coliforms	E.Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	ND	ND
APR				
APR 7	0.06	1.36	ND	ND
APR 13	0.08	1.52	ND	ND
APR 20	0.09	1.35	ND	ND
APR 27	0.08	1.42	ND	ND
ND = Non-Detect Blank Cell = No Data Collected				



# Abbotsford Water Distribution System

## Recent Water Quality Results

Updated: 5/1/2021



W13	Turbidity	Total Chlorine	Total Coliforms	E.Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	ND	ND
APR				
APR 7	0.10	1.09	ND	ND
APR 13	0.11	0.76	ND	ND
APR 20	0.12	1.11	ND	ND
APR 27	0.12	1.12	ND	ND
ND = Non-Detect Blank Cell = No Data Collected				



W14	Turbidity	Total Chlorine	Total Coliforms	E.Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	ND	ND
APR				
APR 7	0.06	1.33	ND	ND
APR 13	0.16	1.01	ND	ND
APR 20	0.11	1.36	ND	ND
APR 27	0.10	0.93	ND	ND
ND = Non-Detect Blank Cell = No Data Collected				



W15	Turbidity	Total Chlorine	Total Coliforms	E.Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	ND	ND
APR				
APR 7	0.05	1.45	ND	ND
APR 13	0.08	1.71	ND	ND
APR 20	0.08	1.34	ND	ND
APR 27	0.11	1.57	ND	ND
ND = Non-Detect Blank Cell = No Data Collected				



# Abbotsford Water Distribution System

## Recent Water Quality Results

Updated: 5/1/2021



W16	Turbidity	Total Chlorine	Total Coliforms	E.Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	ND	ND
APR				
APR 7	0.06	1.30	ND	ND
APR 13	0.13	1.35	ND	ND
APR 20	0.09	1.28	ND	ND
APR 27	0.07	1.34	ND	ND
ND = Non-Detect Blank Cell = No Data Collected				



# Abbotsford Water Distribution System

## Recent Water Quality Results

Updated: 5/1/2021



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 5 ppm.
<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.**

\*Total Coliform result of 1 at E3. Resample was non-detect.



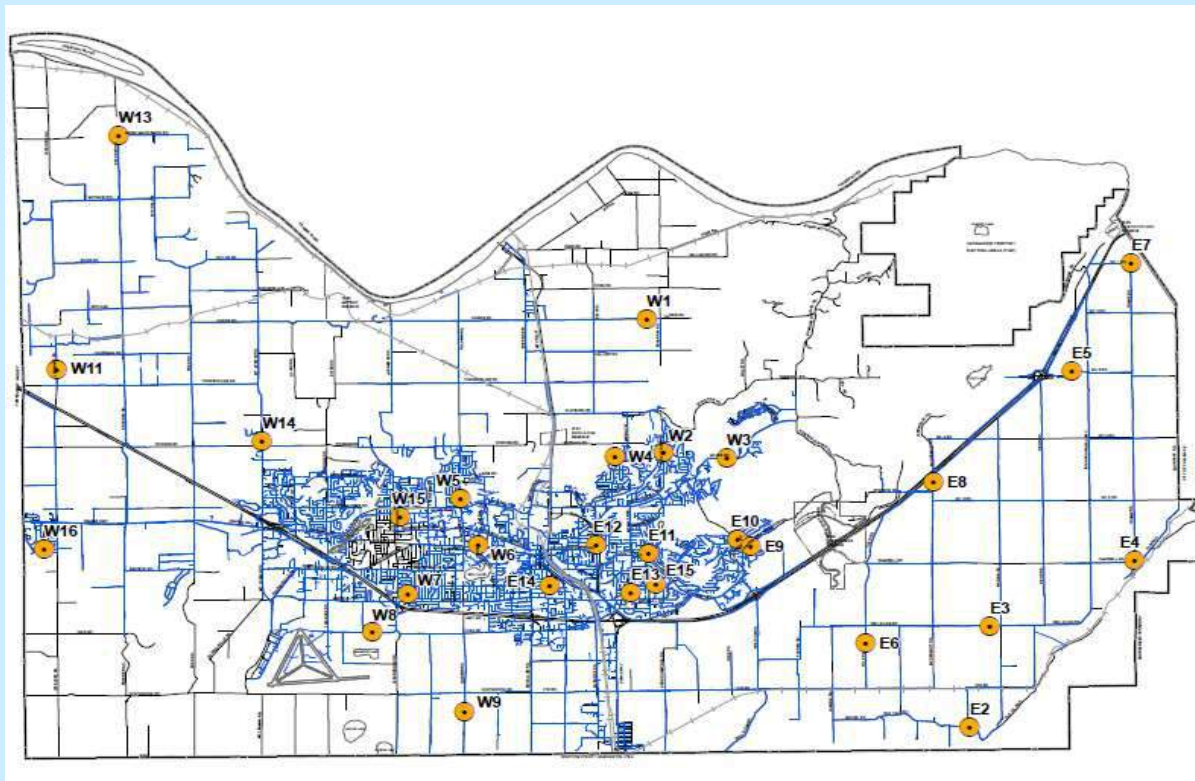
# Abbotsford Water Distribution System

## Recent Water Quality Results

Updated: 6/1/2021



### Sample Locations



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

### Questions?

Engineering  
604-864-5514  
[eng-info@abbotsford.ca](mailto:eng-info@abbotsford.ca)

# Abbotsford Water Distribution System

## Recent Water Quality Results

Updated: 6/1/2021



E2	Turbidity	Total Chlorine	Total Coliforms	E. Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	ND	ND
MAY				
MAY 4	0.11	1.32	ND	ND
MAY 11	0.13	1.40	ND	ND
MAY 18	0.16	1.20	ND	ND
MAY 26	0.14	1.27	ND	ND
ND = Non-Detect Blank Cell = No Data Collected				

E3	Turbidity	Total Chlorine	Total Coliforms	E. Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	ND	ND
MAY				
MAY 4	0.08	1.33	ND	ND
MAY 11	0.12	1.38	ND	ND
MAY 18	0.13	1.12	ND	ND
MAY 26	0.10	0.82	ND	ND
ND = Non-Detect Blank Cell = No Data Collected				

E4	Turbidity	Total Chlorine	Total Coliforms	E. Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	ND	ND
MAY				
MAY 4	0.11	0.96	ND	ND
MAY 11	0.09	0.89	ND	ND
MAY 18	0.18	0.77	ND	ND
MAY 26	0.11	1.08	ND	ND
ND = Non-Detect Blank Cell = No Data Collected				



# Abbotsford Water Distribution System

## Recent Water Quality Results

Updated: 6/1/2021



E5	Turbidity	Total Chlorine	Total Coliforms	E.Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	ND	ND
MAY				
MAY 4	0.09	0.83	ND	ND
MAY 11	0.13	0.85	ND	ND
MAY 18	0.19	0.68	ND	ND
MAY 26	0.12	0.71	ND	ND
ND = Non-Detect Blank Cell = No Data Collected				

E6	Turbidity	Total Chlorine	Total Coliforms	E.Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	ND	ND
MAY				
MAY 4	0.11	1.40	ND	ND
MAY 11	0.09	1.40	ND	ND
MAY 18	0.19	1.16	ND	ND
MAY 26	0.10	1.23	ND	ND
ND = Non-Detect Blank Cell = No Data Collected				

E7	Turbidity	Total Chlorine	Total Coliforms	E.Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	ND	ND
MAY				
MAY 4	0.10	0.63	ND	ND
MAY 11	0.08	0.53	ND	ND
MAY 18	0.18	0.55	ND	ND
MAY 26	0.11	0.49	ND	ND
ND = Non-Detect Blank Cell = No Data Collected				



# Abbotsford Water Distribution System

## Recent Water Quality Results

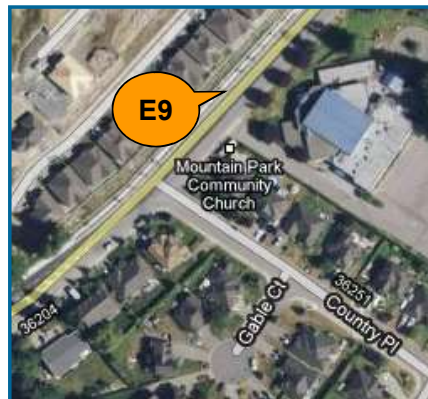
Updated: 6/1/2021



E8	Turbidity	Total Chlorine	Total Coliforms	E.Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	ND	ND
MAY				
MAY 4	0.14	1.23	ND	ND
MAY 11	0.12	1.12	ND	ND
MAY 18	0.20	0.63	ND	ND
MAY 26	0.12	0.60	ND	ND
ND = Non-Detect Blank Cell = No Data Collected				



E9	Turbidity	Total Chlorine	Total Coliforms	E.Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	ND	ND
MAY				
MAY 4	0.08	1.48	ND	ND
MAY 11	0.13	1.45	ND	ND
MAY 18	0.11	1.31	ND	ND
MAY 26	0.13	1.30	ND	ND
ND = Non-Detect Blank Cell = No Data Collected				



E10	Turbidity	Total Chlorine	Total Coliforms	E.Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	ND	ND
MAY				
MAY 4	0.16	1.53	ND	ND
MAY 11	0.09	1.58	ND	ND
MAY 18	0.12	1.41	ND	ND
MAY 26	0.12	1.46	ND	ND
ND = Non-Detect Blank Cell = No Data Collected				





# Abbotsford Water Distribution System

## Recent Water Quality Results

Updated: 6/1/2021



E11	Turbidity	Total Chlorine	Total Coliforms	E.Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	ND	ND
MAY				
MAY 4	0.11	1.58	ND	ND
MAY 11	0.09	1.43	ND	ND
MAY 18	0.14	1.36	ND	ND
MAY 26	0.14	1.36	ND	ND
ND = Non-Detect Blank Cell = No Data Collected				

E12	Turbidity	Total Chlorine	Total Coliforms	E.Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	ND	ND
MAY				
MAY 4	0.11	1.57	ND	ND
MAY 11	0.08	1.59	ND	ND
MAY 18	0.13	1.53	ND	ND
MAY 26	0.13	1.64	ND	ND
ND = Non-Detect Blank Cell = No Data Collected				

E13	Turbidity	Total Chlorine	Total Coliforms	E.Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	ND	ND
MAY				
MAY 4	0.18	1.47	ND	ND
MAY 11	0.07	1.46	ND	ND
MAY 18	0.12	1.36	ND	ND
MAY 26	0.09	1.50	ND	ND
ND = Non-Detect Blank Cell = No Data Collected				



# Abbotsford Water Distribution System

## Recent Water Quality Results

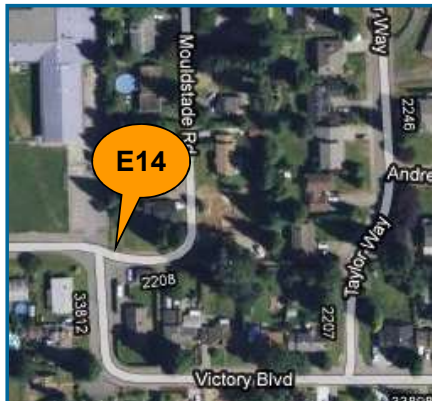
Updated: 6/1/2021



E14	Turbidity	Total Chlorine	Total Coliforms	E.Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	ND	ND
MAY				
MAY 4	0.12	1.34	ND	ND
MAY 11	0.09	1.34	ND	ND
MAY 18	0.10	1.13	ND	ND
MAY 26	0.10	1.25	ND	ND
ND = Non-Detect Blank Cell = No Data Collected				

E15	Turbidity	Total Chlorine	Total Coliforms	E.Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	ND	ND
MAY				
MAY 4	0.10	1.41	ND	ND
MAY 11	0.11	1.62	ND	ND
MAY 18	0.12	1.37	ND	ND
MAY 26	0.09	1.29	ND	ND
ND = Non-Detect Blank Cell = No Data Collected				

W1	Turbidity	Total Chlorine	Total Coliforms	E.Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	ND	ND
MAY				
MAY 4	0.10	1.50	ND	ND
MAY 11	0.14	1.09	ND	ND
MAY 18	0.09	1.19	ND	ND
MAY 26	0.13	1.21	ND	ND
ND = Non-Detect Blank Cell = No Data Collected				



# Abbotsford Water Distribution System

## Recent Water Quality Results

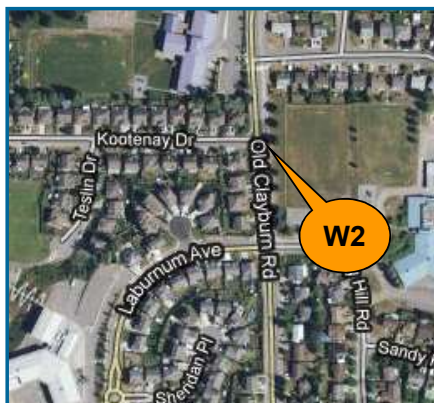
Updated: 6/1/2021



W2	Turbidity	Total Chlorine	Total Coliforms	E.Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	ND	ND
MAY				
MAY 4	0.11	1.51	ND	ND
MAY 11	0.19	1.53	ND	ND
MAY 18	0.15	1.30	ND	ND
MAY 26	0.11	1.46	ND	ND
ND = Non-Detect Blank Cell = No Data Collected				

W3	Turbidity	Total Chlorine	Total Coliforms	E.Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	ND	ND
MAY				
MAY 4	0.07	1.44	ND	ND
MAY 11	0.24	1.48	ND	ND
MAY 18	0.08	1.32	ND	ND
MAY 26	0.10	1.29	ND	ND
ND = Non-Detect Blank Cell = No Data Collected				

W4	Turbidity	Total Chlorine	Total Coliforms	E.Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	ND	ND
MAY				
MAY 4	0.09	1.34	ND	ND
MAY 11	0.24	1.25	ND	ND
MAY 18	0.08	1.15	ND	ND
MAY 26	0.17	0.87	ND	ND
ND = Non-Detect Blank Cell = No Data Collected				



# Abbotsford Water Distribution System

## Recent Water Quality Results

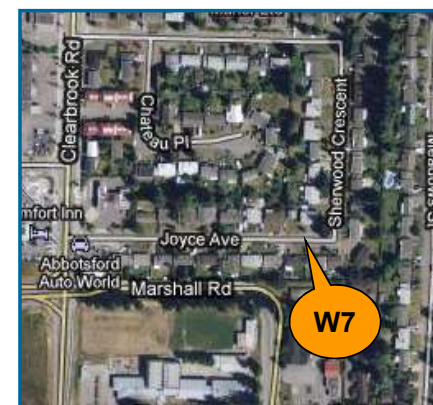
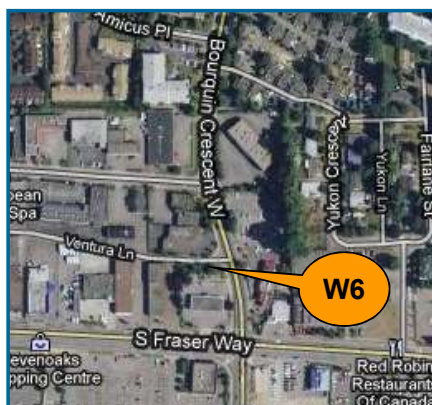
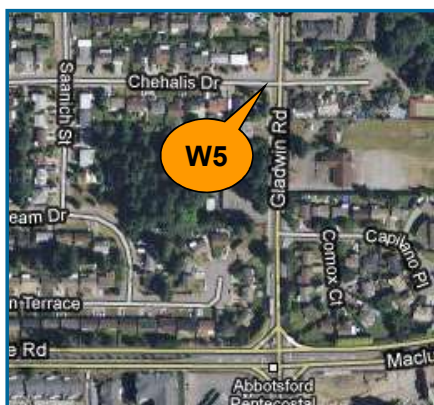
Updated: 6/1/2021



W5	Turbidity	Total Chlorine	Total Coliforms	E.Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	ND	ND
MAY				
MAY 4	0.08	1.61	ND	ND
MAY 11	0.24	1.62	ND	ND
MAY 18	0.08	1.47	ND	ND
MAY 26	0.14	1.42	ND	ND
ND = Non-Detect Blank Cell = No Data Collected				

W6	Turbidity	Total Chlorine	Total Coliforms	E.Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	ND	ND
MAY				
MAY 4	0.07	1.57	ND	ND
MAY 11	0.16	1.52	ND	ND
MAY 18	0.08	1.42	ND	ND
MAY 26	0.10	1.37	ND	ND
ND = Non-Detect Blank Cell = No Data Collected				

W7	Turbidity	Total Chlorine	Total Coliforms	E.Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	ND	ND
MAY				
MAY 4	0.05	0.91	ND	ND
MAY 11	0.81	0.92	ND	ND
MAY 18	0.08	0.78	ND	ND
MAY 26	0.09	0.82	ND	ND
ND = Non-Detect Blank Cell = No Data Collected				





# Abbotsford Water Distribution System

## Recent Water Quality Results

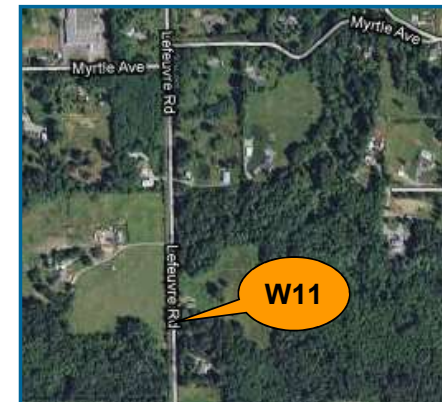
Updated: 6/1/2021



W8	Turbidity	Total Chlorine	Total Coliforms	E.Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	ND	ND
MAY				
MAY 4	0.10	1.17	ND	ND
MAY 11	0.07	0.87	ND	ND
MAY 18			ND	ND
MAY 26	0.10	0.65	ND	ND
ND = Non-Detect Blank Cell = No Data Collected				

W9	Turbidity	Total Chlorine	Total Coliforms	E.Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	ND	ND
MAY				
MAY 4	0.11	1.17	ND	ND
MAY 11	0.14	0.97	ND	ND
MAY 18	0.07	0.82	ND	ND
MAY 26	0.25	0.13	ND	ND
ND = Non-Detect Blank Cell = No Data Collected				

W11	Turbidity	Total Chlorine	Total Coliforms	E.Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	ND	ND
MAY				
MAY 4	0.08	1.46	ND	ND
MAY 11	0.12	1.47	ND	ND
MAY 18	0.08	1.33	ND	ND
MAY 26	0.11	1.31	ND	ND
ND = Non-Detect Blank Cell = No Data Collected				



# Abbotsford Water Distribution System

## Recent Water Quality Results

Updated: 6/1/2021



W13	Turbidity	Total Chlorine	Total Coliforms	E.Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	ND	ND
MAY				
MAY 4	0.07	0.99	ND	ND
MAY 11	0.15	0.72	ND	ND
MAY 18	0.08	1.01	ND	ND
MAY 26	0.11	0.95	ND	ND
ND = Non-Detect Blank Cell = No Data Collected				



W14	Turbidity	Total Chlorine	Total Coliforms	E.Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	ND	ND
MAY				
MAY 4	0.09	0.90	ND	ND
MAY 11	0.22	1.32	ND	ND
MAY 18	0.09	0.80	ND	ND
MAY 26	0.10	0.77	ND	ND
ND = Non-Detect Blank Cell = No Data Collected				



W15	Turbidity	Total Chlorine	Total Coliforms	E.Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	ND	ND
MAY				
MAY 4	0.07	1.59	ND	ND
MAY 11	0.09	1.59	ND	ND
MAY 18	0.07	1.47	ND	ND
MAY 26	0.15	1.45	ND	ND
ND = Non-Detect Blank Cell = No Data Collected				



# Abbotsford Water Distribution System

## Recent Water Quality Results

Updated: 6/1/2021



W16	Turbidity	Total Chlorine	Total Coliforms	E.Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	ND	ND
MAY				
MAY 4	0.10	1.34	ND	ND
MAY 11	0.14	1.35	ND	ND
MAY 18	0.09	1.13	ND	ND
MAY 26	0.11	1.27	ND	ND
ND = Non-Detect Blank Cell = No Data Collected				



# Abbotsford Water Distribution System

## Recent Water Quality Results

Updated: 6/1/2021



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 5 ppm.
<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.**



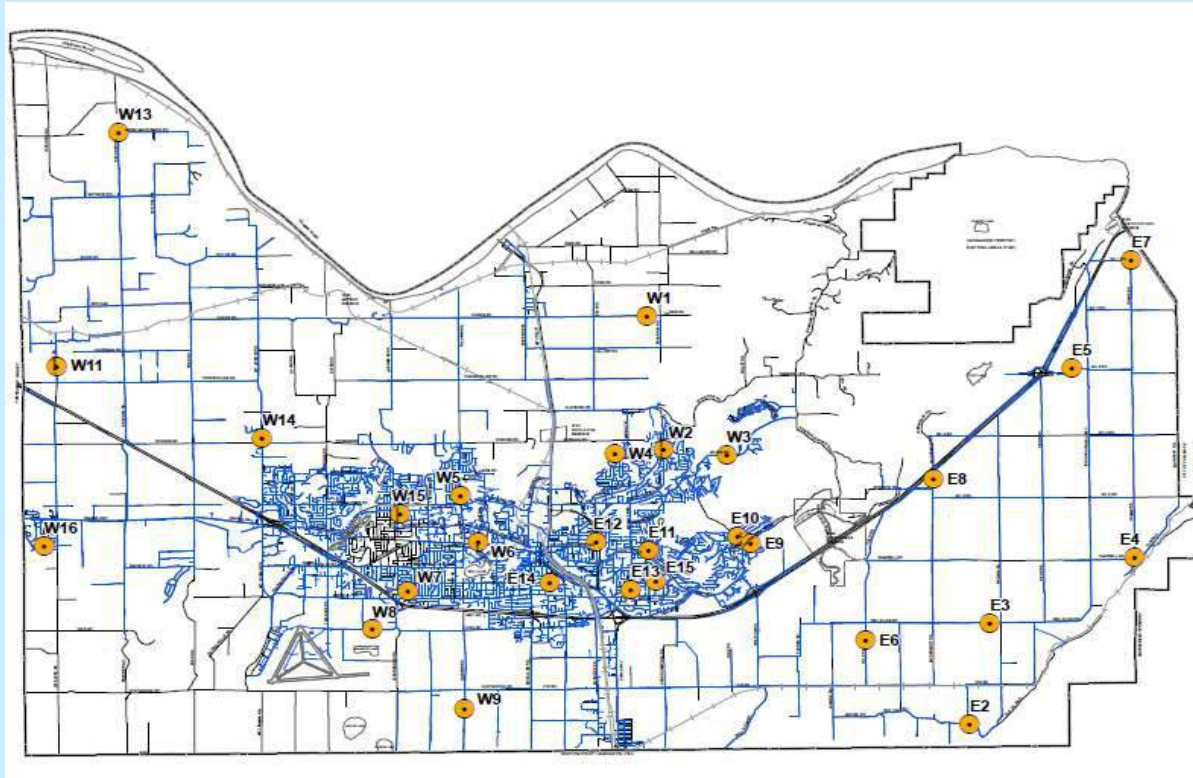
# Abbotsford Water Distribution System

## Recent Water Quality Results

Updated: 7/1/2021



### Sample Locations



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

### Questions?

Engineering  
604-864-5514  
[eng-info@abbotsford.ca](mailto:eng-info@abbotsford.ca)

# Abbotsford Water Distribution System

## Recent Water Quality Results

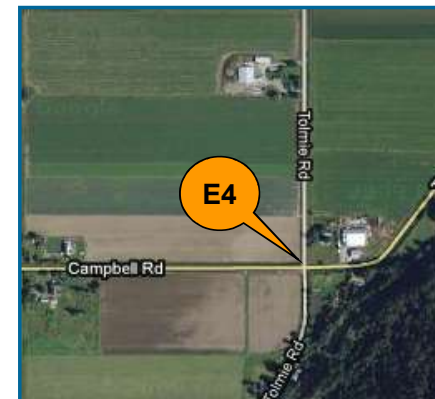
Updated: 7/1/2021



E2	Turbidity	Total Chlorine	Total Coliforms	E. Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	ND	ND
JUN				
JUN 1	0.12	1.24	ND	ND
JUN 8	0.10	1.23	ND	ND
JUN 15	0.13	1.13	ND	ND
JUN 22	0.14	1.26	ND	ND
JUN 29	0.46	0.96	ND	ND
ND = Non-Detect Blank Cell = No Data Collected				

E3	Turbidity	Total Chlorine	Total Coliforms	E. Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	ND	ND
JUN				
JUN 1	0.09	1.28	ND	ND
JUN 8	0.13	1.17	ND	ND
JUN 15	0.10	0.91	ND	ND
JUN 22	0.17	1.22	ND	ND
JUN 29	0.19	1.35	ND	ND
ND = Non-Detect Blank Cell = No Data Collected				

E4	Turbidity	Total Chlorine	Total Coliforms	E. Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	ND	ND
JUN				
JUN 1	0.09	0.91	ND	ND
JUN 8	0.11	0.77	ND	ND
JUN 15	0.12	1.11	ND	ND
JUN 22	0.09	1.18	ND	ND
JUN 29	0.19	1.35	ND	ND
ND = Non-Detect Blank Cell = No Data Collected				



# Abbotsford Water Distribution System

## Recent Water Quality Results

Updated: 7/1/2021



E5	Turbidity	Total Chlorine	Total Coliforms	E.Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	ND	ND
JUN				
JUN 1	0.15	0.75	ND	ND
JUN 8	0.12	0.71	ND	ND
JUN 15	0.11	0.74	ND	ND
JUN 22	0.13	0.76	ND	ND
JUN 29	0.26	0.53	ND	ND
ND = Non-Detect Blank Cell = No Data Collected				

E6	Turbidity	Total Chlorine	Total Coliforms	E.Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	ND	ND
JUN				
JUN 1	0.17	1.26	ND	ND
JUN 8	0.13	1.21	ND	ND
JUN 15	0.11	1.07	ND	ND
JUN 22	0.18	1.21	ND	ND
JUN 29	0.44	0.93	ND	ND
ND = Non-Detect Blank Cell = No Data Collected				

E7	Turbidity	Total Chlorine	Total Coliforms	E.Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	ND	ND
JUN				
JUN 1	0.12	0.52	ND	ND
JUN 8	0.10	0.42	ND	ND
JUN 15	0.33	0.69	ND	ND
JUN 22	0.13	0.66	ND	ND
JUN 29	0.14	0.50	ND	ND
ND = Non-Detect Blank Cell = No Data Collected				



# Abbotsford Water Distribution System

## Recent Water Quality Results

Updated: 7/1/2021



E8	Turbidity	Total Chlorine	Total Coliforms	E.Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	ND	ND
JUN				
JUN 1	0.13	0.56	ND	ND
JUN 8	0.12	1.03	1*	ND
JUN 15	0.12	0.63	ND	ND
JUN 22	0.12	0.63	ND	ND
JUN 29	0.50	1.05	ND	ND
ND = Non-Detect				
Blank Cell = No Data Collected				



E9	Turbidity	Total Chlorine	Total Coliforms	E.Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	ND	ND
JUN				
JUN 1	0.14	1.22	ND	ND
JUN 8	0.13	1.18	ND	ND
JUN 15	0.08	1.26	ND	ND
JUN 22	0.15	1.34	ND	ND
JUN 29	0.19	1.35	ND	ND
ND = Non-Detect				
Blank Cell = No Data Collected				



E10	Turbidity	Total Chlorine	Total Coliforms	E.Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	ND	ND
JUN				
JUN 1	0.17	1.35	ND	ND
JUN 8	0.16	1.36	ND	ND
JUN 15	0.11	1.35	ND	ND
JUN 22	0.15	1.38	ND	ND
JUN 29	0.26	1.31	ND	ND
ND = Non-Detect				
Blank Cell = No Data Collected				





# Abbotsford Water Distribution System

## Recent Water Quality Results

Updated: 7/1/2021



E11	Turbidity	Total Chlorine	Total Coliforms	E.Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	ND	ND
JUN				
JUN 1	0.10	1.26	ND	ND
JUN 8	0.16	1.26	ND	ND
JUN 15	0.13	1.30	ND	ND
JUN 22	0.16	1.32	ND	ND
JUN 29	0.27	1.27	ND	ND
ND = Non-Detect Blank Cell = No Data Collected				

E12	Turbidity	Total Chlorine	Total Coliforms	E.Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	ND	ND
JUN				
JUN 1	0.24	1.57	ND	ND
JUN 8	0.18	1.56	ND	ND
JUN 15	0.14	1.34	ND	ND
JUN 22	0.15	1.46	ND	ND
JUN 29	0.32	1.46	ND	ND
ND = Non-Detect Blank Cell = No Data Collected				

E13	Turbidity	Total Chlorine	Total Coliforms	E.Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	ND	ND
JUN				
JUN 1	0.18	1.45	ND	ND
JUN 8	0.18	1.53	ND	ND
JUN 15	0.11	1.23	ND	ND
JUN 22	0.14	1.28	ND	ND
JUN 29	0.32	1.05	ND	ND
ND = Non-Detect Blank Cell = No Data Collected				



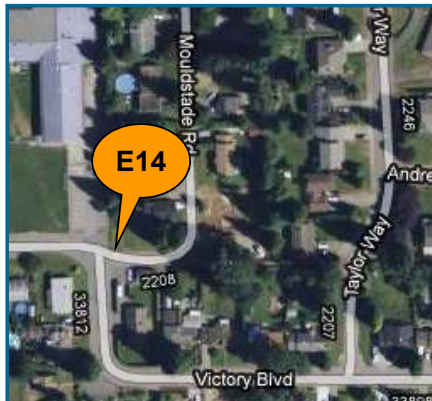
# Abbotsford Water Distribution System

## Recent Water Quality Results

Updated: 7/1/2021



E14	Turbidity	Total Chlorine	Total Coliforms	E.Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	ND	ND
JUN				
JUN 1	0.25	1.04	ND	ND
JUN 8	0.12	1.20	ND	ND
JUN 15	0.10	1.07	ND	ND
JUN 22	0.17	0.97	ND	ND
JUN 29	0.16	0.86	ND	ND
ND = Non-Detect Blank Cell = No Data Collected				



E15	Turbidity	Total Chlorine	Total Coliforms	E.Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	ND	ND
JUN				
JUN 1	0.12	1.23	ND	ND
JUN 8	0.16	1.45	ND	ND
JUN 15	0.10	1.35	ND	ND
JUN 22	0.19	1.16	ND	ND
JUN 29	0.22	1.22	ND	ND
ND = Non-Detect Blank Cell = No Data Collected				



W1	Turbidity	Total Chlorine	Total Coliforms	E.Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	ND	ND
JUN				
JUN 1	0.10	1.28	ND	ND
JUN 8	0.12	1.17	ND	ND
JUN 15	0.55	1.07	ND	ND
JUN 22	0.11	1.10	ND	ND
JUN 29	0.19	0.97	ND	ND
ND = Non-Detect Blank Cell = No Data Collected				



# Abbotsford Water Distribution System

## Recent Water Quality Results

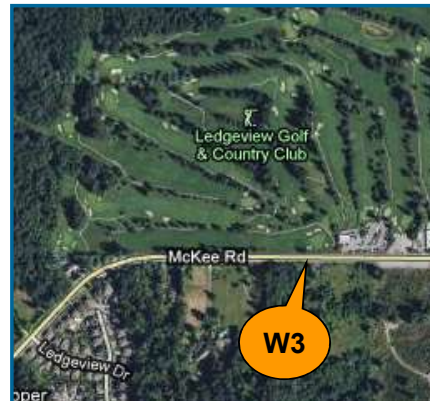
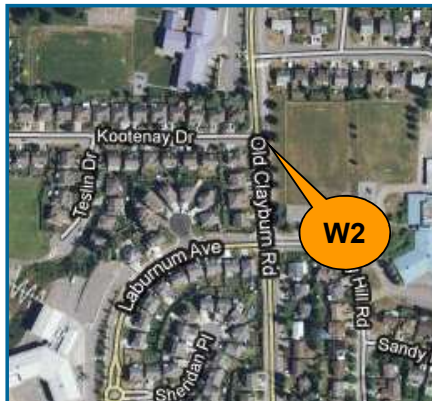
Updated: 7/1/2021



W2	Turbidity	Total Chlorine	Total Coliforms	E.Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	ND	ND
JUN				
JUN 1	0.10	1.44	ND	ND
JUN 8	0.12	1.38	ND	ND
JUN 15	0.33	1.28	ND	ND
JUN 22	0.13	1.36	ND	ND
JUN 29	0.12	1.38	ND	ND
ND = Non-Detect Blank Cell = No Data Collected				

W3	Turbidity	Total Chlorine	Total Coliforms	E.Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	ND	ND
JUN				
JUN 1	0.09	1.24	ND	ND
JUN 8	0.09	1.51	ND	ND
JUN 15	0.44	1.40	ND	ND
JUN 22	0.12	1.42	ND	ND
JUN 29	0.10	1.36	ND	ND
ND = Non-Detect Blank Cell = No Data Collected				

W4	Turbidity	Total Chlorine	Total Coliforms	E.Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	ND	ND
JUN				
JUN 1	0.11	0.91	ND	ND
JUN 8	0.08	0.90	ND	ND
JUN 15	0.39	1.01	ND	ND
JUN 22	0.12	0.67	ND	ND
JUN 29	0.08	0.75	ND	ND
ND = Non-Detect Blank Cell = No Data Collected				



# Abbotsford Water Distribution System

## Recent Water Quality Results

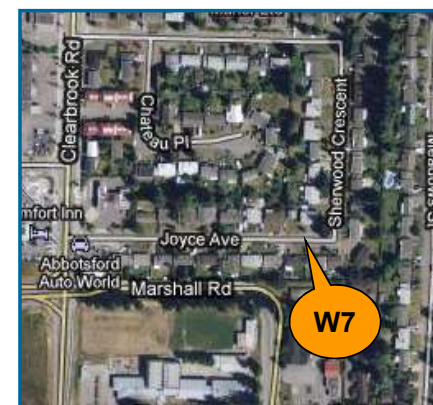
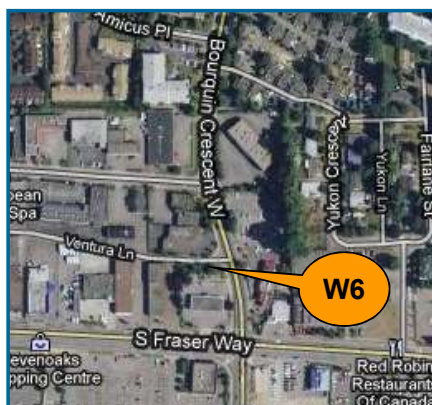
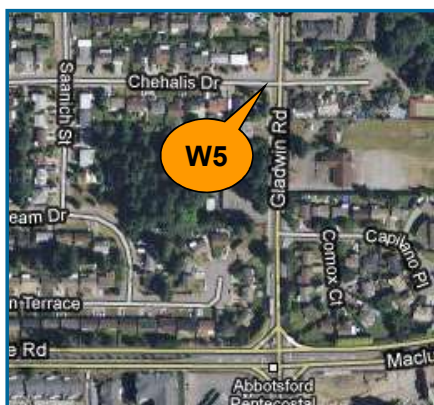
Updated: 7/1/2021



W5	Turbidity	Total Chlorine	Total Coliforms	E.Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	ND	ND
JUN				
JUN 1	0.08	1.42	ND	ND
JUN 8	0.10	1.36	ND	ND
JUN 15	0.35	1.35	ND	ND
JUN 22	0.16	1.33	ND	ND
JUN 29	0.07	1.35	ND	ND
ND = Non-Detect Blank Cell = No Data Collected				

W6	Turbidity	Total Chlorine	Total Coliforms	E.Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	ND	ND
JUN				
JUN 1	0.08	1.19	ND	ND
JUN 8	0.10	1.31	ND	ND
JUN 15	0.19	1.26	ND	ND
JUN 22	0.13	1.11	ND	ND
JUN 29	0.07	0.97	ND	ND
ND = Non-Detect Blank Cell = No Data Collected				

W7	Turbidity	Total Chlorine	Total Coliforms	E.Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	ND	ND
JUN				
JUN 1	0.06	0.72	ND	ND
JUN 8	0.08	0.73	ND	ND
JUN 15	0.32	0.68	ND	ND
JUN 22	0.10	0.61	ND	ND
JUN 29	0.07	0.87	ND	ND
ND = Non-Detect Blank Cell = No Data Collected				





# Abbotsford Water Distribution System

## Recent Water Quality Results

Updated: 7/1/2021



W8	Turbidity	Total Chlorine	Total Coliforms	E.Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	ND	ND
JUN				
JUN 1	0.08	0.72	ND	ND
JUN 8	0.07	0.71	ND	ND
JUN 15	0.32	0.78	ND	ND
JUN 22	0.13	0.58	ND	ND
JUN 29	0.09	0.69	ND	ND
ND = Non-Detect Blank Cell = No Data Collected				

W9	Turbidity	Total Chlorine	Total Coliforms	E.Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	ND	ND
JUN				
JUN 1	0.12	0.68	ND	ND
JUN 8	0.07	0.77	ND	ND
JUN 15	0.53	0.62	ND	ND
JUN 22	0.09	0.67	ND	ND
JUN 29	0.10	0.87	ND	ND
ND = Non-Detect Blank Cell = No Data Collected				

W11	Turbidity	Total Chlorine	Total Coliforms	E.Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	ND	ND
JUN				
JUN 1	0.11	1.31	ND	ND
JUN 8	0.08	1.22	ND	ND
JUN 15	0.57	1.30	ND	ND
JUN 22	0.10	1.29	ND	ND
JUN 29	0.13	1.12	ND	ND
ND = Non-Detect Blank Cell = No Data Collected				



# Abbotsford Water Distribution System

## Recent Water Quality Results

Updated: 7/1/2021



W13	Turbidity	Total Chlorine	Total Coliforms	E.Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	ND	ND
JUN				
JUN 1	0.09	0.97	ND	ND
JUN 8	0.09	0.99	ND	ND
JUN 15	0.65	0.54	ND	ND
JUN 22	0.16	1.14	ND	ND
JUN 29	0.15	1.11	ND	ND
ND = Non-Detect Blank Cell = No Data Collected				



W14	Turbidity	Total Chlorine	Total Coliforms	E.Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	ND	ND
JUN				
JUN 1	0.08	0.67	ND	ND
JUN 8	0.10	0.64	ND	ND
JUN 15	0.30	0.70	ND	ND
JUN 22	0.10	1.27	ND	ND
JUN 29	0.11	1.11	ND	ND
ND = Non-Detect Blank Cell = No Data Collected				



W15	Turbidity	Total Chlorine	Total Coliforms	E.Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	ND	ND
JUN				
JUN 1	0.08	1.40	ND	ND
JUN 8	0.12	1.36	ND	ND
JUN 15	0.10	1.29	ND	ND
JUN 22	0.10	1.36	ND	ND
JUN 29	0.11	1.25	ND	ND
ND = Non-Detect Blank Cell = No Data Collected				



# Abbotsford Water Distribution System

## Recent Water Quality Results

Updated: 7/1/2021



W16	Turbidity	Total Chlorine	Total Coliforms	E.Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	ND	ND
JUN				
JUN 1	0.10	1.20	ND	ND
JUN 8	0.09	1.10	ND	ND
JUN 15	0.62	1.22	ND	ND
JUN 22	0.14	1.22	ND	ND
JUN 29	0.13	1.11	ND	ND
ND = Non-Detect				
Blank Cell = No Data Collected				



# Abbotsford Water Distribution System

## Recent Water Quality Results

Updated: 7/1/2021



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 5 ppm.
<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.**

\*Total Coliform result of 1 at E8. Resample was non-detect.



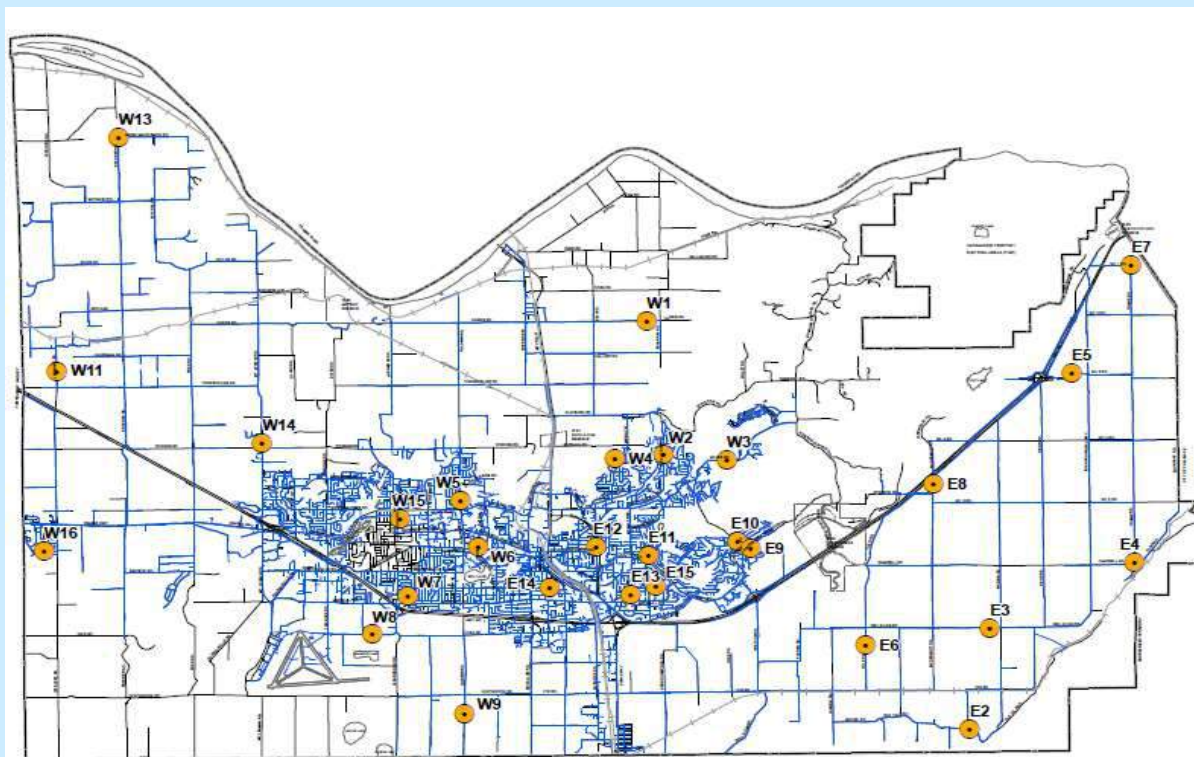
# Abbotsford Water Distribution System

## Recent Water Quality Results

Updated: 8/1/2021



### Sample Locations



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

### Questions?

Engineering  
604-864-5514  
[eng-info@abbotsford.ca](mailto:eng-info@abbotsford.ca)

# Abbotsford Water Distribution System

## Recent Water Quality Results

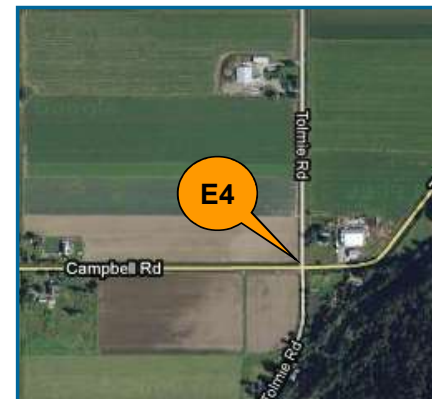
Updated: 8/1/2021



E2	Turbidity	Total Chlorine	Total Coliforms	E. Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	ND	ND
JUL				
JUL 6	0.09	1.12	ND	ND
JUL 13	0.09	0.97	ND	ND
JUL 20	0.09	0.95	ND	ND
JUL 27	0.13	1.10	ND	ND
ND = Non-Detect Blank Cell = No Data Collected				

E3	Turbidity	Total Chlorine	Total Coliforms	E. Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	ND	ND
JUL				
JUL 6	0.12	1.06	ND	ND
JUL 13	0.14	0.96	ND	ND
JUL 20	0.14	1.04	ND	ND
JUL 27	0.14	1.06	ND	ND
ND = Non-Detect Blank Cell = No Data Collected				

E4	Turbidity	Total Chlorine	Total Coliforms	E. Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	ND	ND
JUL				
JUL 6	0.13	0.97	ND	ND
JUL 13	0.10	0.95	ND	ND
JUL 20	0.13	0.40	ND	ND
JUL 27	0.11	0.98	ND	ND
ND = Non-Detect Blank Cell = No Data Collected				



# Abbotsford Water Distribution System

## Recent Water Quality Results

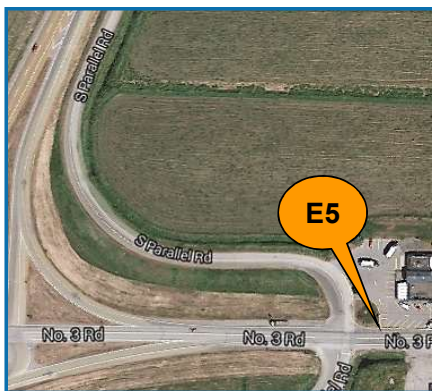
Updated: 8/1/2021



E5	Turbidity	Total Chlorine	Total Coliforms	E. Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	ND	ND
JUL				
JUL 6	0.15	0.50	ND	ND
JUL 13	0.06	0.23	ND	ND
JUL 20	0.12	0.39	ND	ND
JUL 27	0.10	0.62	ND	ND
ND = Non-Detect Blank Cell = No Data Collected				

E6	Turbidity	Total Chlorine	Total Coliforms	E. Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	ND	ND
JUL				
JUL 6	0.13	1.03	ND	ND
JUL 13	0.18	0.96	ND	ND
JUL 20	0.09	0.93	ND	ND
JUL 27	0.15	1.07	ND	ND
ND = Non-Detect Blank Cell = No Data Collected				

E7	Turbidity	Total Chlorine	Total Coliforms	E. Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	ND	ND
JUL				
JUL 6	0.11	0.38	ND	ND
JUL 13	0.06	0.17	ND	ND
JUL 20	0.10	0.41	ND	ND
JUL 27	0.14	0.26	ND	ND
ND = Non-Detect Blank Cell = No Data Collected				



# Abbotsford Water Distribution System

## Recent Water Quality Results

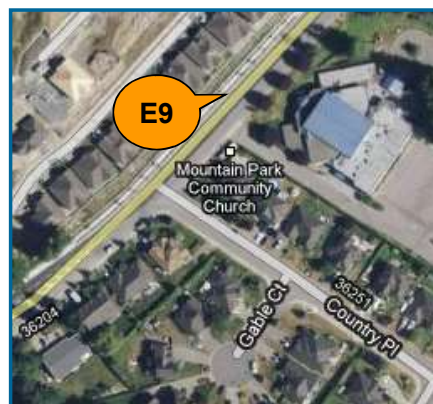
Updated: 8/1/2021



E8	Turbidity	Total Chlorine	Total Coliforms	E. Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	ND	ND
JUL				
JUL 6	0.19	0.30	ND	ND
JUL 13	0.14	0.34	ND	ND
JUL 20	0.12	0.32	ND	ND
JUL 27	0.12	0.39	ND	ND
ND = Non-Detect Blank Cell = No Data Collected				



E9	Turbidity	Total Chlorine	Total Coliforms	E. Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	ND	ND
JUL				
JUL 6	0.18	1.50	ND	ND
JUL 13	0.09	1.38	ND	ND
JUL 20	0.16	1.54	ND	ND
JUL 27	0.25	1.27	ND	ND
ND = Non-Detect Blank Cell = No Data Collected				



E10	Turbidity	Total Chlorine	Total Coliforms	E. Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	ND	ND
JUL				
JUL 6	0.31	1.42	ND	ND
JUL 13	0.09	1.27	ND	ND
JUL 20	0.18	1.33	ND	ND
JUL 27	0.24	1.37	ND	ND
ND = Non-Detect Blank Cell = No Data Collected				





# Abbotsford Water Distribution System

## Recent Water Quality Results

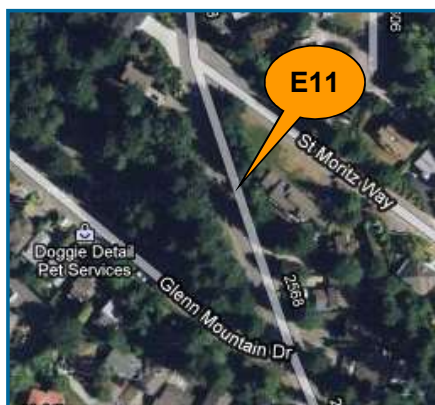
Updated: 8/1/2021



E11	Turbidity	Total Chlorine	Total Coliforms	E. Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	ND	ND
JUL				
JUL 6	0.22	1.32	ND	ND
JUL 13	0.08	1.17	ND	ND
JUL 20	0.17	1.37	ND	ND
JUL 27	0.22	1.01	ND	ND
ND = Non-Detect Blank Cell = No Data Collected				

E12	Turbidity	Total Chlorine	Total Coliforms	E. Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	ND	ND
JUL				
JUL 6	0.16	1.61	ND	ND
JUL 13	0.11	1.58	ND	ND
JUL 20	0.14	1.63	ND	ND
JUL 27	0.24	1.55	ND	ND
ND = Non-Detect Blank Cell = No Data Collected				

E13	Turbidity	Total Chlorine	Total Coliforms	E. Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	ND	ND
JUL				
JUL 6	0.28	1.17	ND	ND
JUL 13	0.10	1.19	ND	ND
JUL 20	0.12	1.17	ND	ND
JUL 27	0.18	1.11	ND	ND
ND = Non-Detect Blank Cell = No Data Collected				



Updated: 8/1/2021



W1	Turbidity	Total Chlorine	Total Coliforms	E.Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	ND	ND
JUL				
JUL 6	0.11	1.02	ND	ND
JUL 13	0.44	1.10	ND	ND
JUL 20	0.09	0.97	ND	ND
JUL 27	0.07	1.09	ND	ND

ND = Non-Detect

Blank Cell = No Data Collected



# Abbotsford Water Distribution System

## Recent Water Quality Results

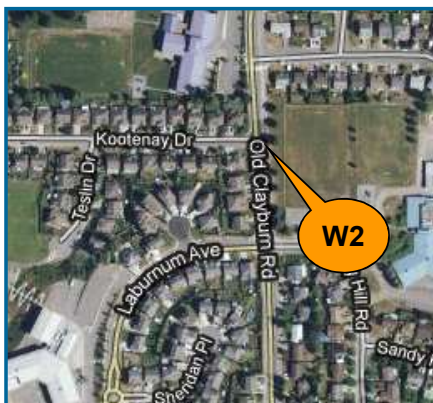
Updated: 8/1/2021



W2	Turbidity	Total Chlorine	Total Coliforms	E. Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	ND	ND
JUL				
JUL 6	0.10	1.43	ND	ND
JUL 13	0.56	1.43	ND	ND
JUL 20	0.10	1.38	ND	ND
JUL 27	0.09	1.32	ND	ND
ND = Non-Detect Blank Cell = No Data Collected				

W3	Turbidity	Total Chlorine	Total Coliforms	E. Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	ND	ND
JUL				
JUL 6	0.12	1.52	ND	ND
JUL 13	0.49	1.52	ND	ND
JUL 20	0.08	1.53	ND	ND
JUL 27	0.09	1.44	ND	ND
ND = Non-Detect Blank Cell = No Data Collected				

W4	Turbidity	Total Chlorine	Total Coliforms	E. Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	ND	ND
JUL				
JUL 6	0.07	0.84	ND	ND
JUL 13	0.39	0.73	ND	ND
JUL 20	0.11	0.64	ND	ND
JUL 27	0.07	0.60	ND	ND
ND = Non-Detect Blank Cell = No Data Collected				



# Abbotsford Water Distribution System

## Recent Water Quality Results

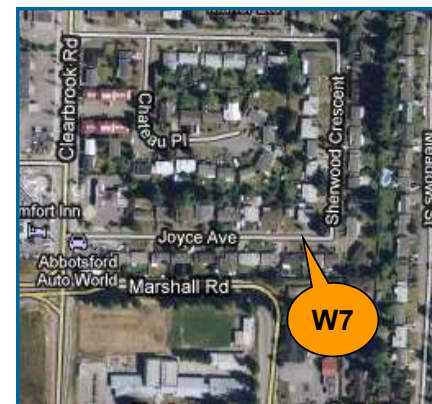
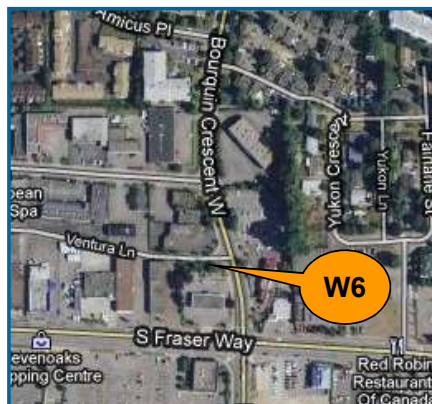
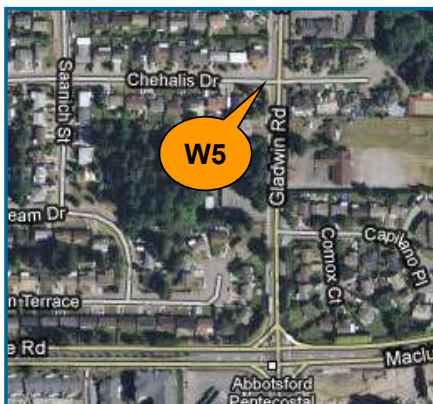
Updated: 8/1/2021



W5	Turbidity	Total Chlorine	Total Coliforms	E. Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	ND	ND
JUL				
JUL 6	0.10	1.48	ND	ND
JUL 13	0.24	1.36	ND	ND
JUL 20	0.07	1.46	ND	ND
JUL 27	0.05	0.86	ND	ND
ND = Non-Detect Blank Cell = No Data Collected				

W6	Turbidity	Total Chlorine	Total Coliforms	E. Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	ND	ND
JUL				
JUL 6	0.10	1.34	ND	ND
JUL 13	0.46	1.04	ND	ND
JUL 20	0.11	1.34	ND	ND
JUL 27	0.09	0.86	ND	ND
ND = Non-Detect Blank Cell = No Data Collected				

W7	Turbidity	Total Chlorine	Total Coliforms	E. Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	ND	ND
JUL				
JUL 6	0.15	0.83	ND	ND
JUL 13	0.34	0.84	ND	ND
JUL 20	0.06	0.78	ND	ND
JUL 27	0.07	0.78	ND	ND
ND = Non-Detect Blank Cell = No Data Collected				





# Abbotsford Water Distribution System

## Recent Water Quality Results

Updated: 8/1/2021



W8	Turbidity	Total Chlorine	Total Coliforms	E. Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	ND	ND
JUL				
JUL 6	0.15	0.58	ND	ND
JUL 13	0.51	0.57	ND	ND
JUL 20	0.36	0.37	ND	ND
JUL 27	0.13	0.42	ND	ND
ND = Non-Detect Blank Cell = No Data Collected				

W9	Turbidity	Total Chlorine	Total Coliforms	E. Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	ND	ND
JUL				
JUL 6	0.15	0.48	ND	ND
JUL 13	0.54	0.69	ND	ND
JUL 20	0.19	0.46	ND	ND
JUL 27	0.14	0.38	ND	ND
ND = Non-Detect Blank Cell = No Data Collected				

W11	Turbidity	Total Chlorine	Total Coliforms	E. Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	ND	ND
JUL				
JUL 6	0.16	1.26	ND	ND
JUL 13	0.69	1.24	ND	ND
JUL 20	0.13	1.26	ND	ND
JUL 27	0.16	1.12	ND	ND
ND = Non-Detect Blank Cell = No Data Collected				



# Abbotsford Water Distribution System

## Recent Water Quality Results

Updated: 8/1/2021



W13	Turbidity	Total Chlorine	Total Coliforms	E. Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	ND	ND
JUL				
JUL 6	0.14	1.19	ND	ND
JUL 13	0.70	0.67	ND	ND
JUL 20	0.10	1.08	ND	ND
JUL 27	0.13	0.95	ND	ND
ND = Non-Detect Blank Cell = No Data Collected				



W14	Turbidity	Total Chlorine	Total Coliforms	E. Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	ND	ND
JUL				
JUL 6	0.10	1.45	ND	ND
JUL 13	0.54	0.93	ND	ND
JUL 20	0.12	1.40	ND	ND
JUL 27	0.10	1.00	ND	ND
ND = Non-Detect Blank Cell = No Data Collected				



W15	Turbidity	Total Chlorine	Total Coliforms	E. Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	ND	ND
JUL				
JUL 6	0.08	1.48	ND	ND
JUL 13	0.20	1.39	ND	ND
JUL 20	0.07	1.45	ND	ND
JUL 27	0.07	1.22	ND	ND
ND = Non-Detect Blank Cell = No Data Collected				



# Abbotsford Water Distribution System

## Recent Water Quality Results

Updated: 8/1/2021



W16	Turbidity	Total Chlorine	Total Coliforms	E.Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	ND	ND
JUL				
JUL 6	0.15	1.24	ND	ND
JUL 13	0.64	1.22	ND	ND
JUL 20	0.12	1.11	ND	ND
JUL 27	0.08	1.03	ND	ND
ND = Non-Detect Blank Cell = No Data Collected				



# Abbotsford Water Distribution System

## Recent Water Quality Results

Updated: 8/1/2021



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 5 ppm.
<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.**



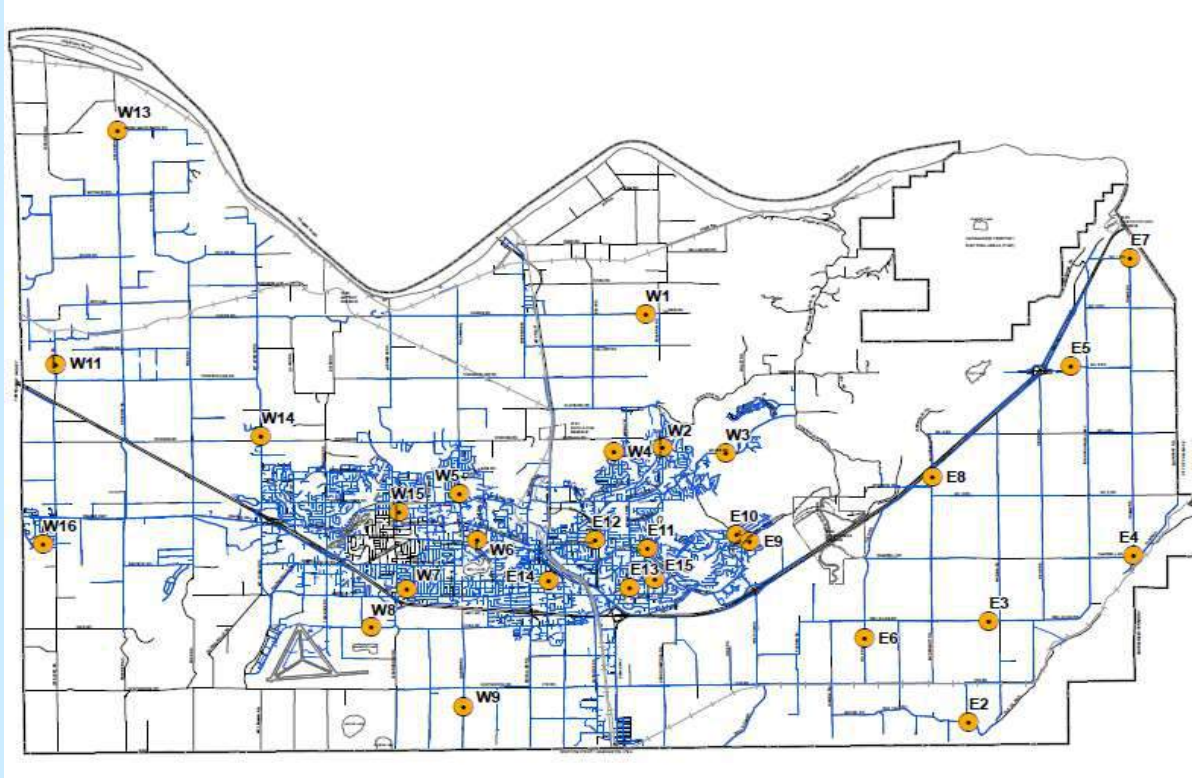
# Abbotsford Water Distribution System

## Recent Water Quality Results

Updated: 9/1/2021



### Sample Locations



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

### Questions?

Engineering  
604-864-5514  
[eng-info@abbotsford.ca](mailto:eng-info@abbotsford.ca)

# Abbotsford Water Distribution System

## Recent Water Quality Results

Updated: 9/1/2021



E2	Turbidity	Total Chlorine	Total Coliforms	E. Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	ND	ND
AUG				
AUG 4	0.60	0.88	2*	ND
AUG 6			ND	ND
AUG 10	0.08	0.96	ND	ND
AUG 17	0.06	1.01	ND	ND
AUG 24	0.13	0.99	ND	ND
AUG 31	0.13	0.97	ND	ND
ND = Non-Detect				
Blank Cell = No Data Collected				

E3	Turbidity	Total Chlorine	Total Coliforms	E. Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	ND	ND
AUG				
AUG 4	0.65	0.84	ND	ND
AUG 10	0.09	0.91	ND	ND
AUG 17	0.06	1.01	ND	ND
AUG 24	0.16	1.22	ND	ND
AUG 31	0.14	0.51	ND	ND
ND = Non-Detect				
Blank Cell = No Data Collected				

E4	Turbidity	Total Chlorine	Total Coliforms	E. Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	ND	ND
AUG				
AUG 4	0.51	0.46	ND	ND
AUG 10	0.11	0.29	ND	ND
AUG 17	0.14	0.75	ND	ND
AUG 24	0.16	1.22	ND	ND
AUG 31	0.16	0.55	ND	ND
ND = Non-Detect				
Blank Cell = No Data Collected				



# Abbotsford Water Distribution System

## Recent Water Quality Results

Updated: 9/1/2021



E5	Turbidity	Total Chlorine	Total Coliforms	E.Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	ND	ND
AUG				
AUG 4	0.30	0.53	ND	ND
AUG 10	0.22	0.09**	ND	ND
AUG 17	0.14	0.34	1*	ND
AUG 19			ND	ND
AUG 24	0.20	0.26	ND	ND
AUG 31	0.21	0.16**	ND	ND
ND = Non-Detect				
Blank Cell = No Data Collected				

E6	Turbidity	Total Chlorine	Total Coliforms	E.Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	ND	ND
AUG				
AUG 4	0.45	0.84	ND	ND
AUG 10	0.15	0.98	ND	ND
AUG 17	0.13	1.00	ND	ND
AUG 24	0.12	0.97	ND	ND
AUG 31	0.17	1.00	ND	ND
ND = Non-Detect				
Blank Cell = No Data Collected				

E7	Turbidity	Total Chlorine	Total Coliforms	E.Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	ND	ND
AUG				
AUG 4	0.47	0.34	ND	ND
AUG 10	0.18	ND**	ND	ND
AUG 17	0.18	0.05**	ND	ND
AUG 24	0.20	0.05**	ND	ND
AUG 31	0.21	ND**	ND	ND
ND = Non-Detect				
Blank Cell = No Data Collected				



# Abbotsford Water Distribution System

## Recent Water Quality Results

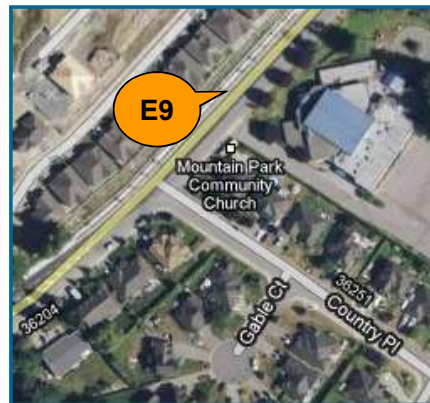
Updated: 9/1/2021



E8	Turbidity	Total Chlorine	Total Coliforms	E.Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	ND	ND
AUG				
AUG 4	0.79	0.96	ND	ND
AUG 10	0.28	0.88	ND	ND
AUG 17	0.24	0.40	ND	ND
AUG 24	0.25	0.45	ND	ND
AUG 31	0.16	0.42	ND	ND
ND = Non-Detect Blank Cell = No Data Collected				



E9	Turbidity	Total Chlorine	Total Coliforms	E.Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	ND	ND
AUG				
AUG 4	0.38	1.09	ND	ND
AUG 10	0.08	1.13	ND	ND
AUG 17	0.11	1.09	ND	ND
AUG 24	0.16	1.22	ND	ND
AUG 31	0.17	1.18	ND	ND
ND = Non-Detect Blank Cell = No Data Collected				



E10	Turbidity	Total Chlorine	Total Coliforms	E.Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	ND	ND
AUG				
AUG 4	0.37	1.38	ND	ND
AUG 10	0.08	1.40	ND	ND
AUG 17	0.07	1.35	ND	ND
AUG 24	0.12	1.51	ND	ND
AUG 31	0.16	1.54	ND	ND
ND = Non-Detect Blank Cell = No Data Collected				





# Abbotsford Water Distribution System

## Recent Water Quality Results

Updated: 9/1/2021



E11	Turbidity	Total Chlorine	Total Coliforms	E.Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	ND	ND
AUG				
AUG 4	0.27	1.30	ND	ND
AUG 10	0.08	1.28	ND	ND
AUG 17	0.13	1.47	ND	ND
AUG 24	0.16	1.57	ND	ND
AUG 31	0.17	1.33	ND	ND
ND = Non-Detect Blank Cell = No Data Collected				

E12	Turbidity	Total Chlorine	Total Coliforms	E.Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	ND	ND
AUG				
AUG 4	0.32	1.46	ND	ND
AUG 10	0.06	1.56	ND	ND
AUG 17	0.08	1.51	ND	ND
AUG 24	0.19	1.74	ND	ND
AUG 31	0.12	1.79	ND	ND
ND = Non-Detect Blank Cell = No Data Collected				

E13	Turbidity	Total Chlorine	Total Coliforms	E.Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	ND	ND
AUG				
AUG 4	0.25	1.29	ND	ND
AUG 10	0.08	1.17	ND	ND
AUG 17	0.14	1.18	ND	ND
AUG 24	0.10	1.30	ND	ND
AUG 31	0.09	1.35	ND	ND
ND = Non-Detect Blank Cell = No Data Collected				



# Abbotsford Water Distribution System

## Recent Water Quality Results

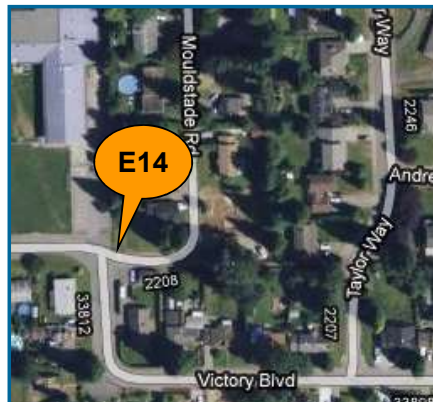
Updated: 9/1/2021



E14	Turbidity	Total Chlorine	Total Coliforms	E. Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	ND	ND
AUG				
AUG 4	0.16	0.79	ND	ND
AUG 10	0.14	0.76	ND	ND
AUG 17	0.10	0.89	ND	ND
AUG 24	0.16	0.82	ND	ND
AUG 31	0.16	1.26	ND	ND
ND = Non-Detect Blank Cell = No Data Collected				

E15	Turbidity	Total Chlorine	Total Coliforms	E. Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	ND	ND
AUG				
AUG 4	0.34	1.03	ND	ND
AUG 10	0.08	1.05	ND	ND
AUG 17	0.11	1.33	ND	ND
AUG 24	0.08	1.31	ND	ND
AUG 31	0.14	1.29	ND	ND
ND = Non-Detect Blank Cell = No Data Collected				

W1	Turbidity	Total Chlorine	Total Coliforms	E. Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	ND	ND
AUG				
AUG 4	0.07	1.07	ND	ND
AUG 10	0.29	0.83	ND	ND
AUG 17	0.36	1.11	ND	ND
AUG 24	0.16	0.89	ND	ND
AUG 31	0.12	1.26	ND	ND
ND = Non-Detect Blank Cell = No Data Collected				



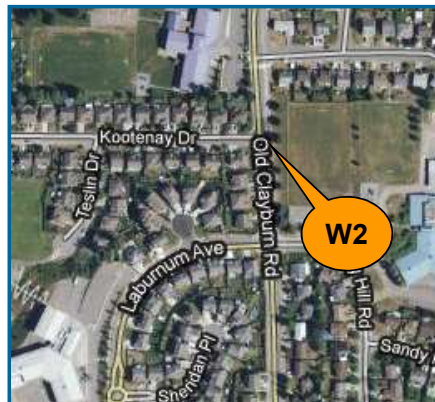
# Abbotsford Water Distribution System

## Recent Water Quality Results

Updated: 9/1/2021



W2	Turbidity	Total Chlorine	Total Coliforms	E.Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	ND	ND
AUG				
AUG 4	0.09	1.34	ND	ND
AUG 10	0.19	1.35	ND	ND
AUG 17	0.25	1.29	ND	ND
AUG 24	0.22	1.44	ND	ND
AUG 31	0.13	1.47	ND	ND
ND = Non-Detect				
Blank Cell = No Data Collected				



W3	Turbidity	Total Chlorine	Total Coliforms	E.Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	ND	ND
AUG				
AUG 4	0.10	1.36	ND	ND
AUG 10	0.20	1.13	ND	ND
AUG 17	0.24	1.01	ND	ND
AUG 24	0.08	1.29	ND	ND
AUG 31	0.09	1.28	ND	ND
ND = Non-Detect				
Blank Cell = No Data Collected				



W4	Turbidity	Total Chlorine	Total Coliforms	E.Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	ND	ND
AUG				
AUG 4	0.09	0.79	ND	ND
AUG 10	0.17	1.35	ND	ND
AUG 17	0.38	0.80	ND	ND
AUG 24	0.09	0.68	ND	ND
AUG 31	0.10	1.16	ND	ND
ND = Non-Detect				
Blank Cell = No Data Collected				



# Abbotsford Water Distribution System

## Recent Water Quality Results

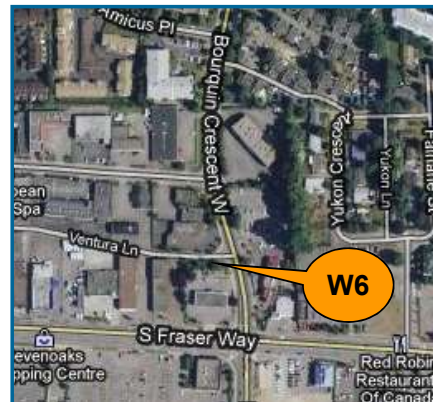
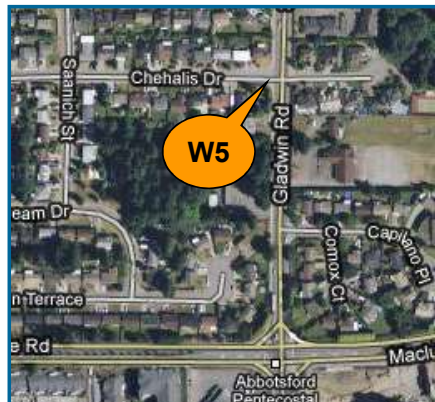
Updated: 9/1/2021



W5	Turbidity	Total Chlorine	Total Coliforms	E.Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	ND	ND
AUG				
AUG 4	0.07	0.87	ND	ND
AUG 10	0.16	1.28	ND	ND
AUG 17	0.19	1.32	ND	ND
AUG 24	0.08	1.22	ND	ND
AUG 31	0.09	1.18	ND	ND
ND = Non-Detect Blank Cell = No Data Collected				

W6	Turbidity	Total Chlorine	Total Coliforms	E.Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	ND	ND
AUG				
AUG 4	0.06	0.86	ND	ND
AUG 10	0.34	1.11	ND	ND
AUG 17	0.21	1.27	ND	ND
AUG 24	0.10	1.39	ND	ND
AUG 31	0.12	1.18	ND	ND
ND = Non-Detect Blank Cell = No Data Collected				

W7	Turbidity	Total Chlorine	Total Coliforms	E.Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	ND	ND
AUG				
AUG 4	0.06	0.77	ND	ND
AUG 10	0.37	0.76	ND	ND
AUG 17	0.20	0.82	ND	ND
AUG 24	0.11	0.75	ND	ND
AUG 31	0.08	1.18	ND	ND
ND = Non-Detect Blank Cell = No Data Collected				





# Abbotsford Water Distribution System

## Recent Water Quality Results

Updated: 9/1/2021



W8	Turbidity	Total Chlorine	Total Coliforms	E.Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	ND	ND
AUG				
AUG 4	0.07	0.66	ND	ND
AUG 10	0.37	0.60	ND	ND
AUG 17	0.41	0.41	ND	ND
AUG 24	0.10	0.59	ND	ND
AUG 31	0.10	0.46	ND	ND
ND = Non-Detect				
Blank Cell = No Data Collected				

W9	Turbidity	Total Chlorine	Total Coliforms	E.Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	ND	ND
AUG				
AUG 4	0.07	0.85	ND	ND
AUG 10	1.15	0.71	ND	ND
AUG 17	0.41	1.00	ND	ND
AUG 24	0.12	0.97	ND	ND
AUG 31	0.13	1.04	ND	ND
ND = Non-Detect				
Blank Cell = No Data Collected				

W11	Turbidity	Total Chlorine	Total Coliforms	E.Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	ND	ND
AUG				
AUG 4	0.07	1.15	ND	ND
AUG 10	0.41	1.08	ND	ND
AUG 17	0.45	1.16	ND	ND
AUG 24	0.13	1.33	ND	ND
AUG 31	0.12	1.39	ND	ND
ND = Non-Detect				
Blank Cell = No Data Collected				



# Abbotsford Water Distribution System

## Recent Water Quality Results

Updated: 9/1/2021



W13	Turbidity	Total Chlorine	Total Coliforms	E.Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	ND	ND
AUG				
AUG 4	0.08	1.14	ND	ND
AUG 10	0.30	1.04	ND	ND
AUG 17	0.34	0.92	ND	ND
AUG 24	0.10	1.08	ND	ND
AUG 31	0.12	1.13	ND	ND
ND = Non-Detect				
Blank Cell = No Data Collected				



W14	Turbidity	Total Chlorine	Total Coliforms	E.Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	ND	ND
AUG				
AUG 4	0.10	0.42	ND	ND
AUG 10	0.22	0.34	ND	ND
AUG 17	0.26	0.41	ND	ND
AUG 24	0.14	0.56	ND	ND
AUG 31	0.09	0.63	ND	ND
ND = Non-Detect				
Blank Cell = No Data Collected				



W15	Turbidity	Total Chlorine	Total Coliforms	E.Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	ND	ND
AUG				
AUG 4	0.07	1.28	ND	ND
AUG 10	0.16	1.29	ND	ND
AUG 17	0.15	1.34	ND	ND
AUG 24	0.06	1.51	ND	ND
AUG 31	0.07	1.68	ND	ND
ND = Non-Detect				
Blank Cell = No Data Collected				



# Abbotsford Water Distribution System

## Recent Water Quality Results

Updated: 9/1/2021



W16	Turbidity	Total Chlorine	Total Coliforms	E.Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	ND	ND
AUG				
AUG 4	0.09	1.04	ND	ND
AUG 10	0.49	1.04	ND	ND
AUG 17	0.42	1.02	ND	ND
AUG 24	0.14	1.14	ND	ND
AUG 31	0.09	1.19	ND	ND
ND = Non-Detect				
Blank Cell = No Data Collected				



# Abbotsford Water Distribution System

## Recent Water Quality Results

Updated: 9/1/2021



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 5 ppm.
<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.**

\*Total Coliforms were detected at E2 on August 4 , a resample was taken and the results were non-detect. Total Coliforms were detected at E5 on August 17, a resample was taken and the results were non-detect.

\*\*Far end of the system. Operations flush this area regularly. E.Coli and Total Coliforms were non-detect.



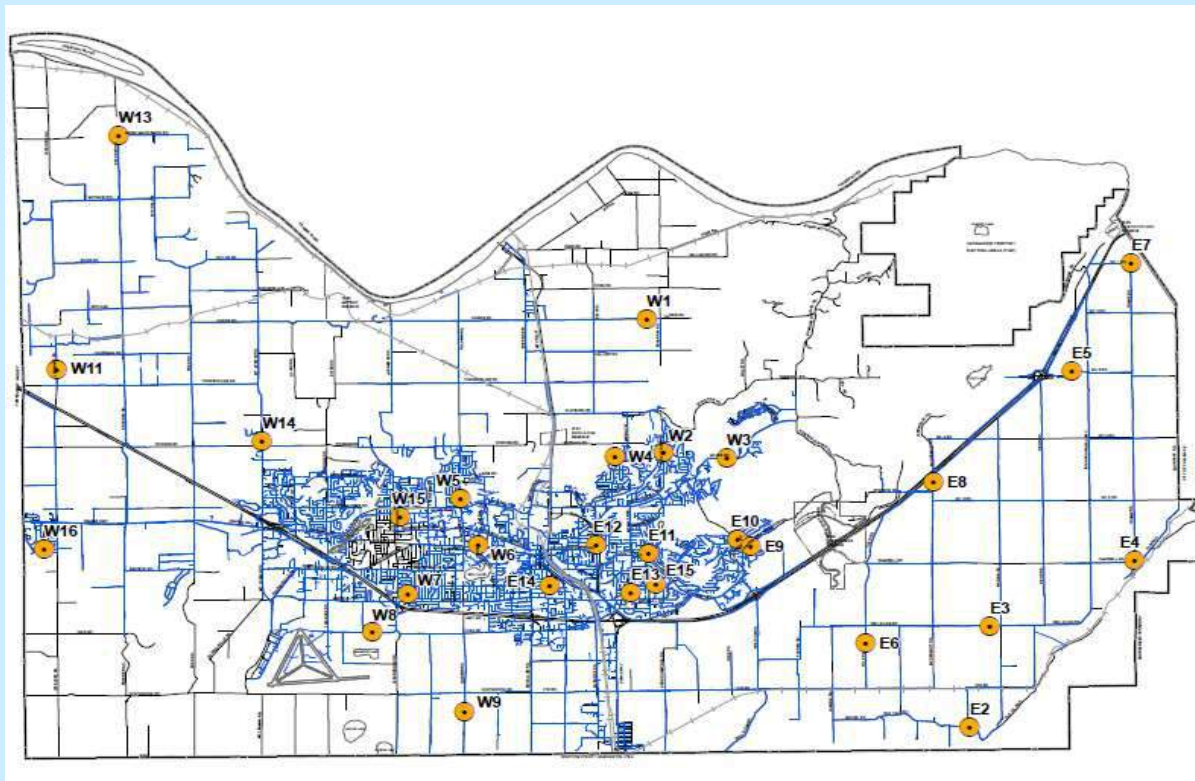
# Abbotsford Water Distribution System

## Recent Water Quality Results

Updated: 10/1/2021



### Sample Locations



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

### Questions?

Engineering  
604-864-5514  
[eng-info@abbotsford.ca](mailto:eng-info@abbotsford.ca)

# Abbotsford Water Distribution System

## Recent Water Quality Results

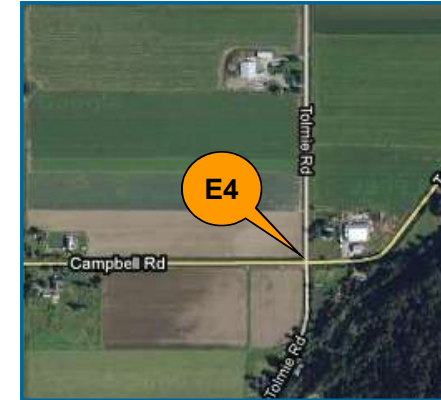
Updated: 10/1/2021



E2	Turbidity	Total Chlorine	Total Coliforms	E. Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	ND	ND
SEP				
SEP 8	0.08	1.02	ND	ND
SEP 14	0.10	1.34	ND	ND
SEP 21	0.09	0.96	ND	ND
SEP 28	0.08	0.79	ND	ND
ND = Non-Detect				
Blank Cell = No Data Collected				

E3	Turbidity	Total Chlorine	Total Coliforms	E. Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	ND	ND
SEP				
SEP 8	0.13	0.97	ND	ND
SEP 14	0.12	0.95	ND	ND
SEP 21	0.13	0.53	ND	ND
SEP 28	0.07	0.93	ND	ND
ND = Non-Detect				
Blank Cell = No Data Collected				

E4	Turbidity	Total Chlorine	Total Coliforms	E. Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	ND	ND
SEP				
SEP 8	0.15	0.33	ND	ND
SEP 14	0.11	1.01	ND	ND
SEP 21	0.12	0.62	ND	ND
SEP 28	0.07	0.93	ND	ND
ND = Non-Detect				
Blank Cell = No Data Collected				



# Abbotsford Water Distribution System

## Recent Water Quality Results

Updated: 10/1/2021



E5	Turbidity	Total Chlorine	Total Coliforms	E.Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	ND	ND
SEP				
SEP 8	0.23	0.15*	ND	ND
SEP 14	0.18	0.14*	ND	ND
SEP 21	0.24	0.09*	ND	ND
SEP 28	0.20	0.08*	ND	ND
ND = Non-Detect Blank Cell = No Data Collected				

E6	Turbidity	Total Chlorine	Total Coliforms	E.Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	ND	ND
SEP				
SEP 8	0.10	1.02	ND	ND
SEP 14	0.09	1.29	ND	ND
SEP 21	0.12	0.92	ND	ND
SEP 28	0.10	0.85	ND	ND
ND = Non-Detect Blank Cell = No Data Collected				

E7	Turbidity	Total Chlorine	Total Coliforms	E.Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	ND	ND
SEP				
SEP 8	0.21	ND*	ND	ND
SEP 14	0.15	0.12*	ND	ND
SEP 21	0.17	0.09*	ND	ND
SEP 28	0.14	ND*	ND	ND
ND = Non-Detect Blank Cell = No Data Collected				



# Abbotsford Water Distribution System

## Recent Water Quality Results

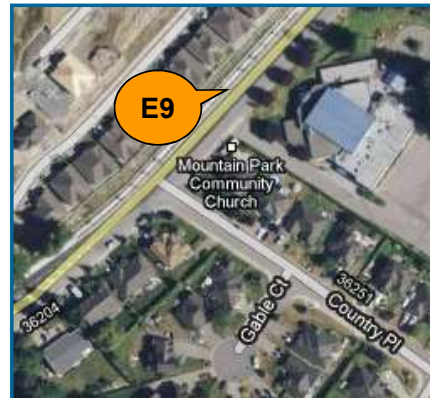
Updated: 10/1/2021



E8	Turbidity	Total Chlorine	Total Coliforms	E.Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	ND	ND
SEP				
SEP 8	0.14	1.00	ND	ND
SEP 14	0.17	0.43	ND	ND
SEP 21	0.20	0.43	ND	ND
SEP 28	0.19	0.39	ND	ND
ND = Non-Detect Blank Cell = No Data Collected				



E9	Turbidity	Total Chlorine	Total Coliforms	E.Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	ND	ND
SEP				
SEP 8	0.15	1.32	ND	ND
SEP 14	0.06	1.22	ND	ND
SEP 21	0.14	1.16	ND	ND
SEP 28	0.07	0.93	ND	ND
ND = Non-Detect Blank Cell = No Data Collected				



E10	Turbidity	Total Chlorine	Total Coliforms	E.Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	ND	ND
SEP				
SEP 8	0.16	1.59	ND	ND
SEP 14	0.06	1.45	ND	ND
SEP 21	0.17	1.22	ND	ND
SEP 28	0.06	1.38	ND	ND
ND = Non-Detect Blank Cell = No Data Collected				





# Abbotsford Water Distribution System

## Recent Water Quality Results

Updated: 10/1/2021



E11	Turbidity	Total Chlorine	Total Coliforms	E.Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	ND	ND
SEP				
SEP 8	0.19	1.75	ND	ND
SEP 14	0.05	1.54	ND	ND
SEP 21	0.18	1.14	ND	ND
SEP 28	0.06	0.99	ND	ND
ND = Non-Detect Blank Cell = No Data Collected				

E12	Turbidity	Total Chlorine	Total Coliforms	E.Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	ND	ND
SEP				
SEP 8	0.15	1.76	ND	ND
SEP 14	0.05	1.60	ND	ND
SEP 21	0.13	1.46	ND	ND
SEP 28	0.07	1.12	ND	ND
ND = Non-Detect Blank Cell = No Data Collected				

E13	Turbidity	Total Chlorine	Total Coliforms	E.Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	ND	ND
SEP				
SEP 8	0.16	1.36	ND	ND
SEP 14	0.06	1.48	ND	ND
SEP 21	0.15	1.09	ND	ND
SEP 28	0.08	1.01	ND	ND
ND = Non-Detect Blank Cell = No Data Collected				



# Abbotsford Water Distribution System

## Recent Water Quality Results

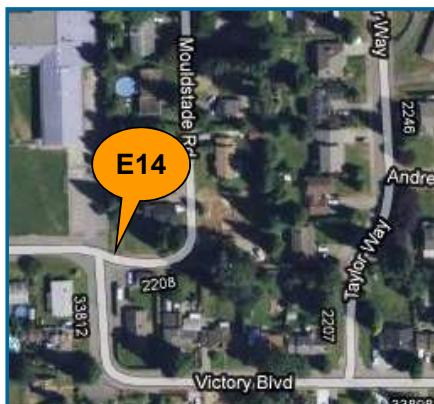
Updated: 10/1/2021



E14	Turbidity	Total Chlorine	Total Coliforms	E.Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	ND	ND
SEP				
SEP 8	0.16	0.99	ND	ND
SEP 14	0.07	0.96	ND	ND
SEP 21	0.18	1.15	ND	ND
SEP 28	0.08	1.33	ND	ND
ND = Non-Detect Blank Cell = No Data Collected				

E15	Turbidity	Total Chlorine	Total Coliforms	E.Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	ND	ND
SEP				
SEP 8	0.19	1.27	ND	ND
SEP 14	0.07	1.44	ND	ND
SEP 21	0.18	0.98	ND	ND
SEP 28	0.07	0.82	ND	ND
ND = Non-Detect Blank Cell = No Data Collected				

W1	Turbidity	Total Chlorine	Total Coliforms	E.Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	ND	ND
SEP				
SEP 8	0.09	1.33	ND	ND
SEP 14	0.33	1.20	ND	ND
SEP 21	0.21	1.13	ND	ND
SEP 28	0.07	1.31	ND	ND
ND = Non-Detect Blank Cell = No Data Collected				



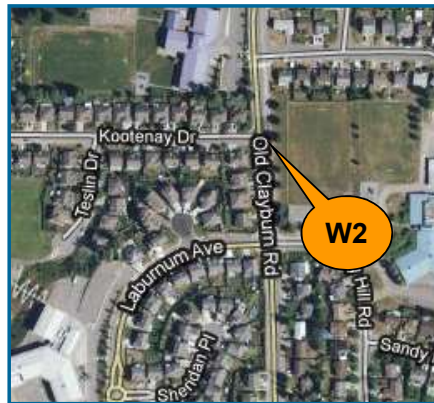
# Abbotsford Water Distribution System

## Recent Water Quality Results

Updated: 10/1/2021



W2	Turbidity	Total Chlorine	Total Coliforms	E.Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	ND	ND
SEP				
SEP 8	0.06	1.57	ND	ND
SEP 14	0.27	1.42	ND	ND
SEP 21	0.19	1.28	ND	ND
SEP 28	0.18	1.09	ND	ND
ND = Non-Detect				
Blank Cell = No Data Collected				



W3	Turbidity	Total Chlorine	Total Coliforms	E.Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	ND	ND
SEP				
SEP 8	0.06	1.36	ND	ND
SEP 14	0.24	1.17	ND	ND
SEP 21	0.12	1.32	ND	ND
SEP 28	0.45	1.05	ND	ND
ND = Non-Detect				
Blank Cell = No Data Collected				



W4	Turbidity	Total Chlorine	Total Coliforms	E.Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	ND	ND
SEP				
SEP 8	0.06	1.08	ND	ND
SEP 14	0.41	1.06	ND	ND
SEP 21	0.63	1.10	ND	ND
SEP 28	0.80	1.33	ND	ND
ND = Non-Detect				
Blank Cell = No Data Collected				



# Abbotsford Water Distribution System

## Recent Water Quality Results

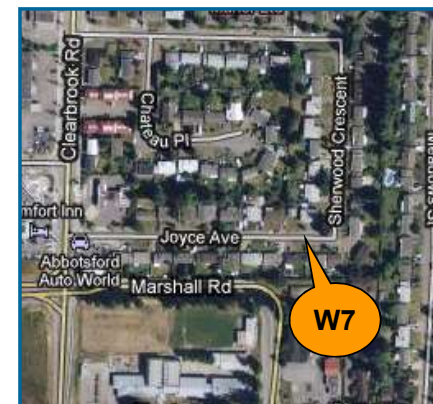
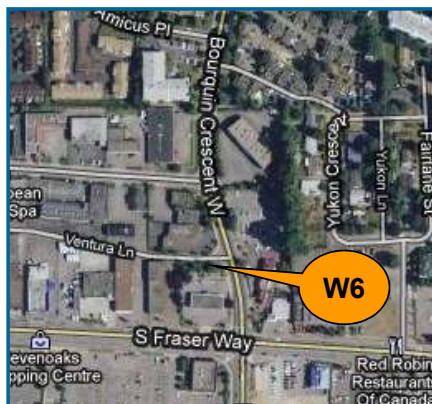
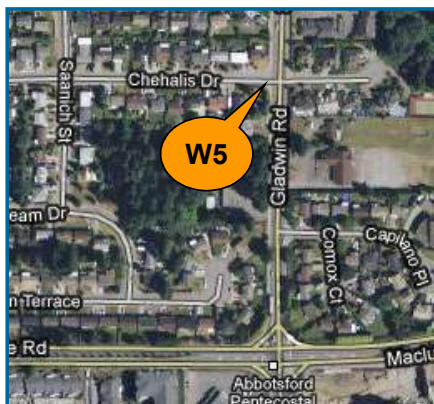
Updated: 10/1/2021



W5	Turbidity	Total Chlorine	Total Coliforms	E.Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	ND	ND
SEP				
SEP 8	0.16	1.59	ND	ND
SEP 14	0.35	1.50	ND	ND
SEP 21	0.23	1.34	ND	ND
SEP 28	0.17	0.93	ND	ND
ND = Non-Detect Blank Cell = No Data Collected				

W6	Turbidity	Total Chlorine	Total Coliforms	E.Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	ND	ND
SEP				
SEP 8	0.11	1.55	ND	ND
SEP 14	0.13	1.38	ND	ND
SEP 21	0.56	1.29	ND	ND
SEP 28	0.21	1.29	ND	ND
ND = Non-Detect Blank Cell = No Data Collected				

W7	Turbidity	Total Chlorine	Total Coliforms	E.Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	ND	ND
SEP				
SEP 8	0.07	0.89	ND	ND
SEP 14	0.76	0.68	ND	ND
SEP 21	0.01	0.94	ND	ND
SEP 28	0.65	1.41	ND	ND
ND = Non-Detect Blank Cell = No Data Collected				





# Abbotsford Water Distribution System

## Recent Water Quality Results

Updated: 10/1/2021



W8	Turbidity	Total Chlorine	Total Coliforms	E.Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	ND	ND
SEP				
SEP 8	0.07	0.83	ND	ND
SEP 14	0.20	0.79	ND	ND
SEP 21	0.23	0.66	ND	ND
SEP 28	0.53	0.87	ND	ND
ND = Non-Detect				
Blank Cell = No Data Collected				

W9	Turbidity	Total Chlorine	Total Coliforms	E.Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	ND	ND
SEP				
SEP 8	0.08	0.95	ND	ND
SEP 14	0.41	0.63	ND	ND
SEP 21	0.34	0.73	ND	ND
SEP 28	0.33	1.06	ND	ND
ND = Non-Detect				
Blank Cell = No Data Collected				

W11	Turbidity	Total Chlorine	Total Coliforms	E.Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	ND	ND
SEP				
SEP 8	0.07	1.50	ND	ND
SEP 14	0.62	1.37	ND	ND
SEP 21	0.45	1.42	ND	ND
SEP 28	0.83	1.45	ND	ND
ND = Non-Detect				
Blank Cell = No Data Collected				



# Abbotsford Water Distribution System

## Recent Water Quality Results

Updated: 10/1/2021



W13	Turbidity	Total Chlorine	Total Coliforms	E.Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	ND	ND
SEP				
SEP 8	0.07	1.09	ND	ND
SEP 14	0.39	0.84	ND	ND
SEP 21	0.33	0.35	ND	ND
SEP 28	0.27	0.30	ND	ND
ND = Non-Detect Blank Cell = No Data Collected				



W14	Turbidity	Total Chlorine	Total Coliforms	E.Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	ND	ND
SEP				
SEP 8	0.06	0.51	ND	ND
SEP 14	0.38	0.37	ND	ND
SEP 21	0.10	0.35	ND	ND
SEP 28	0.47	0.38	ND	ND
ND = Non-Detect Blank Cell = No Data Collected				



W15	Turbidity	Total Chlorine	Total Coliforms	E.Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	ND	ND
SEP				
SEP 8	0.07	1.63	ND	ND
SEP 14	0.10	1.53	ND	ND
SEP 21	0.73	1.28	ND	ND
SEP 28	0.10	1.25	ND	ND
ND = Non-Detect Blank Cell = No Data Collected				



# Abbotsford Water Distribution System

## Recent Water Quality Results

Updated: 10/1/2021



W16	Turbidity	Total Chlorine	Total Coliforms	E.Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	ND	ND
SEP				
SEP 8	0.07	1.33	ND	ND
SEP 14	0.51	1.24	ND	ND
SEP 21	0.54	1.27	ND	ND
SEP 28	0.26	1.21	ND	ND
ND = Non-Detect				
Blank Cell = No Data Collected				



# Abbotsford Water Distribution System

## Recent Water Quality Results

Updated: 10/1/2021



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 5 ppm.
<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.**

\*Far end of the system. Operations flush this area regularly. E.Coli and Total Coliforms were non-detect.



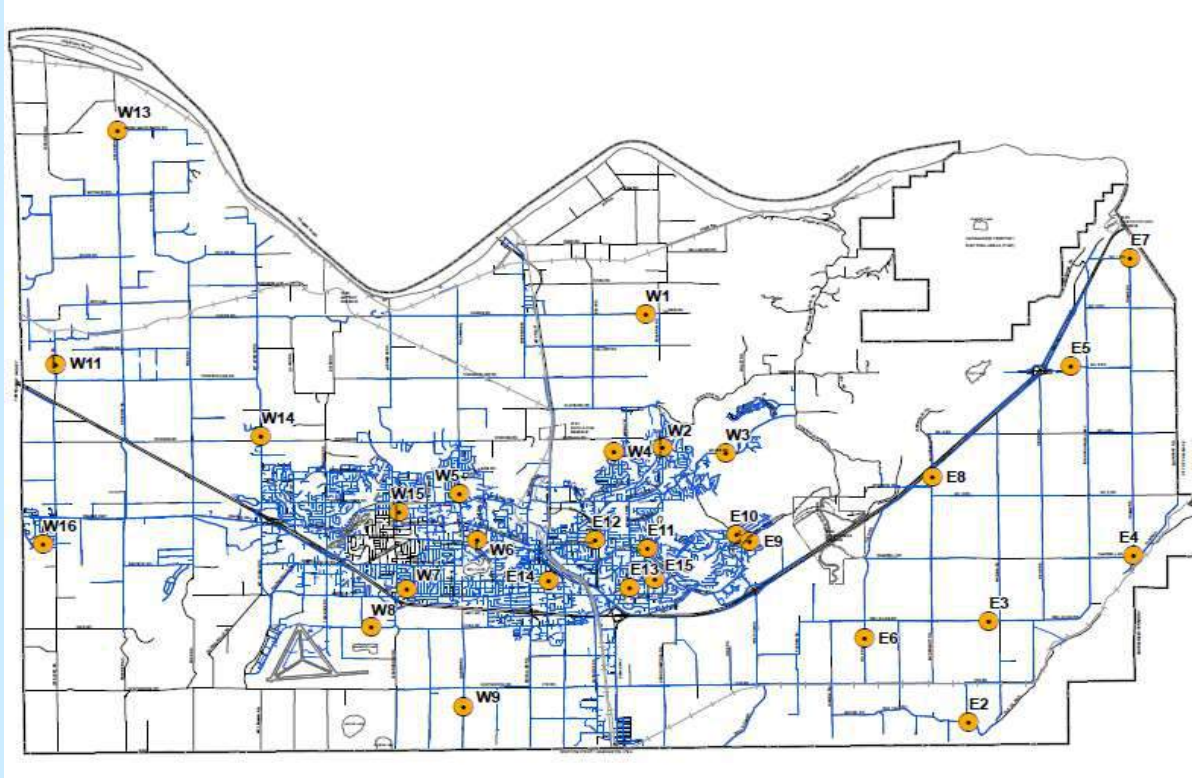
# Abbotsford Water Distribution System

## Recent Water Quality Results

Updated: 11/1/2021



### Sample Locations



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

### Questions?

Engineering  
604-864-5514  
[eng-info@abbotsford.ca](mailto:eng-info@abbotsford.ca)

# Abbotsford Water Distribution System

## Recent Water Quality Results

Updated: 11/1/2021



E2	Turbidity	Total Chlorine	Total Coliforms	E.Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	ND	ND
OCT				
OCT 5	0.13	0.90	ND	ND
OCT 13	0.09	1.22	ND	ND
OCT 19	0.17	1.02	ND	ND
OCT 26	0.20	1.03	ND	ND
ND = Non-Detect Blank Cell = No Data Collected				

E3	Turbidity	Total Chlorine	Total Coliforms	E.Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	ND	ND
OCT				
OCT 5	0.11	0.48	ND	ND
OCT 13	0.11	0.84	ND	ND
OCT 19	0.28	0.60	ND	ND
OCT 26	0.24	1.00	ND	ND
ND = Non-Detect Blank Cell = No Data Collected				

E4	Turbidity	Total Chlorine	Total Coliforms	E.Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	ND	ND
OCT				
OCT 5	0.13	0.65	ND	ND
OCT 13	0.09	0.97	ND	ND
OCT 19	0.46	0.73	ND	ND
OCT 26	0.12	0.48	ND	ND
ND = Non-Detect Blank Cell = No Data Collected				



# Abbotsford Water Distribution System

## Recent Water Quality Results

Updated: 11/1/2021



E5	Turbidity	Total Chlorine	Total Coliforms	E.Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	ND	ND
OCT				
OCT 5	0.12	0.05*	ND	ND
OCT 13	0.13	0.10*	ND	ND
OCT 19	0.14	ND*	ND	ND
OCT 26	0.13	ND*	ND	ND
ND = Non-Detect Blank Cell = No Data Collected				

E6	Turbidity	Total Chlorine	Total Coliforms	E.Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	ND	ND
OCT				
OCT 5	0.12	0.91	ND	ND
OCT 13	0.10	1.23	ND	ND
OCT 19	0.71	0.95	ND	ND
OCT 26	0.14	1.07	ND	ND
ND = Non-Detect Blank Cell = No Data Collected				

E7	Turbidity	Total Chlorine	Total Coliforms	E.Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	ND	ND
OCT				
OCT 5	0.21	ND*	ND	ND
OCT 13	0.15	0.08*	ND	ND
OCT 19	0.20	0.13*	ND	ND
OCT 26	0.16	0.11*	ND	ND
ND = Non-Detect Blank Cell = No Data Collected				



# Abbotsford Water Distribution System

## Recent Water Quality Results

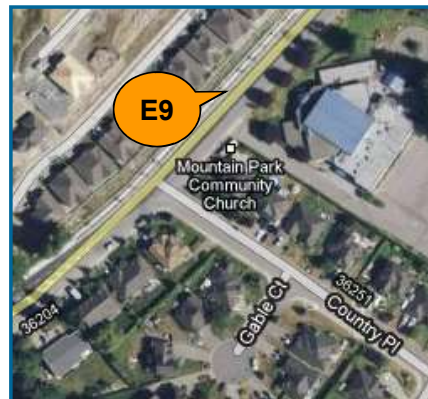
Updated: 11/1/2021



E8	Turbidity	Total Chlorine	Total Coliforms	E.Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	ND	ND
OCT				
OCT 5	0.14	0.38	ND	ND
OCT 13	0.11	0.58	ND	ND
OCT 19	0.28	0.46	ND	ND
OCT 26	0.14	0.45	ND	ND
ND = Non-Detect Blank Cell = No Data Collected				

E9	Turbidity	Total Chlorine	Total Coliforms	E.Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	ND	ND
OCT				
OCT 5	0.10	1.08	ND	ND
OCT 13	0.11	1.13	ND	ND
OCT 19	0.28	1.40	ND	ND
OCT 26	0.06	1.11	ND	ND
ND = Non-Detect Blank Cell = No Data Collected				

E10	Turbidity	Total Chlorine	Total Coliforms	E.Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	ND	ND
OCT				
OCT 5	0.09	1.48	ND	ND
OCT 13	0.08	1.53	ND	ND
OCT 19	0.35	1.50	ND	ND
OCT 26	0.08	1.36	ND	ND
ND = Non-Detect Blank Cell = No Data Collected				





# Abbotsford Water Distribution System

## Recent Water Quality Results

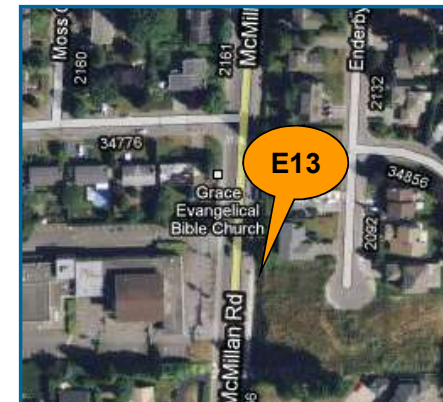
Updated: 11/1/2021



E11	Turbidity	Total Chlorine	Total Coliforms	E.Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	ND	ND
OCT				
OCT 5	0.10	0.65	ND	ND
OCT 13	0.09	1.47	ND	ND
OCT 19	0.29	1.37	ND	ND
OCT 26	0.06	1.32	ND	ND
ND = Non-Detect Blank Cell = No Data Collected				

E12	Turbidity	Total Chlorine	Total Coliforms	E.Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	ND	ND
OCT				
OCT 5	0.12	1.35	ND	ND
OCT 13	0.11	1.63	ND	ND
OCT 19	0.14	1.54	ND	ND
OCT 26	0.27	1.60	ND	ND
ND = Non-Detect Blank Cell = No Data Collected				

E13	Turbidity	Total Chlorine	Total Coliforms	E.Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	ND	ND
OCT				
OCT 5	0.09	1.20	ND	ND
OCT 13	0.08	1.42	ND	ND
OCT 19	0.35	1.41	ND	ND
OCT 26	0.07	1.27	ND	ND
ND = Non-Detect Blank Cell = No Data Collected				



# Abbotsford Water Distribution System

## Recent Water Quality Results

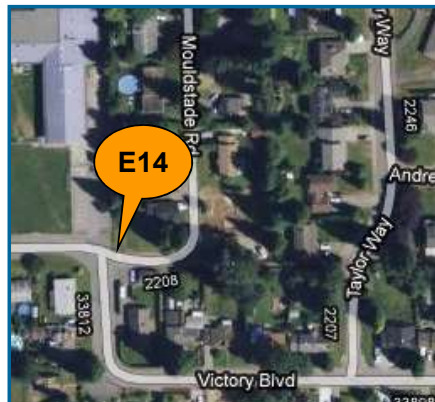
Updated: 11/1/2021



E14	Turbidity	Total Chlorine	Total Coliforms	E.Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	ND	ND
OCT				
OCT 5	0.13	1.10	ND	ND
OCT 13	0.09	1.41	ND	ND
OCT 19	0.17	1.43	ND	ND
OCT 26	0.04	0.74	ND	ND
ND = Non-Detect Blank Cell = No Data Collected				

E15	Turbidity	Total Chlorine	Total Coliforms	E.Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	ND	ND
OCT				
OCT 5	0.08	1.29	ND	ND
OCT 13	0.08	1.19	ND	ND
OCT 19	0.13	1.09	ND	ND
OCT 26	0.08	1.11	ND	ND
ND = Non-Detect Blank Cell = No Data Collected				

W1	Turbidity	Total Chlorine	Total Coliforms	E.Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	ND	ND
OCT				
OCT 5	0.10	1.25	ND	ND
OCT 13	0.07	1.18	ND	ND
OCT 19	0.12	0.53	ND	ND
OCT 26	0.36	1.22	ND	ND
ND = Non-Detect Blank Cell = No Data Collected				



# Abbotsford Water Distribution System

## Recent Water Quality Results

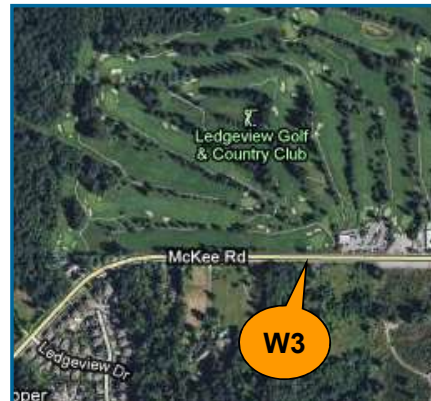
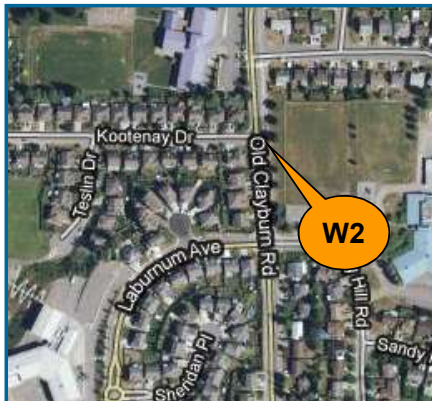
Updated: 11/1/2021



W2	Turbidity	Total Chlorine	Total Coliforms	E.Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	ND	ND
OCT				
OCT 5	0.10	1.29	ND	ND
OCT 13	0.15	1.46	ND	ND
OCT 19	0.10	1.42	ND	ND
OCT 26	0.46	1.33	ND	ND
ND = Non-Detect Blank Cell = No Data Collected				

W3	Turbidity	Total Chlorine	Total Coliforms	E.Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	ND	ND
OCT				
OCT 5	0.12	1.07	ND	ND
OCT 13	0.09	1.19	ND	ND
OCT 19	0.12	1.27	ND	ND
OCT 26	0.35	1.18	ND	ND
ND = Non-Detect Blank Cell = No Data Collected				

W4	Turbidity	Total Chlorine	Total Coliforms	E.Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	ND	ND
OCT				
OCT 5	0.11	1.01	ND	ND
OCT 13	0.08	1.24	ND	ND
OCT 19	0.17	1.25	ND	ND
OCT 26	0.83	1.14	ND	ND
ND = Non-Detect Blank Cell = No Data Collected				



# Abbotsford Water Distribution System

## Recent Water Quality Results

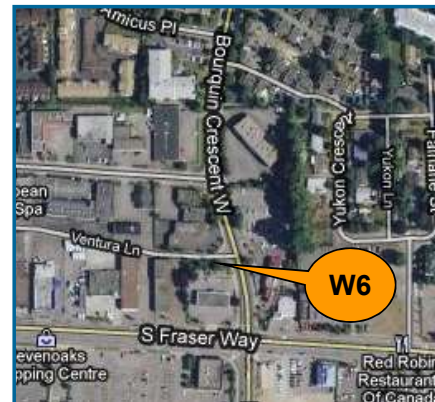
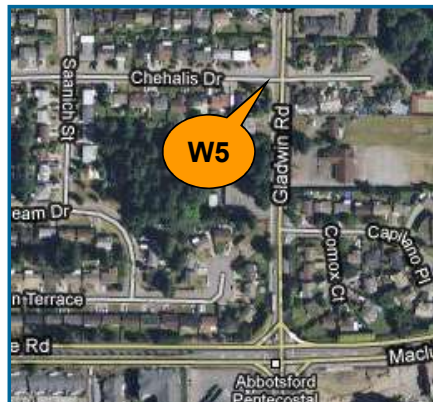
Updated: 11/1/2021



W5	Turbidity	Total Chlorine	Total Coliforms	E.Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	ND	ND
OCT				
OCT 5	0.09	1.43	ND	ND
OCT 13	0.21	1.56	ND	ND
OCT 19	0.16	1.55	ND	ND
OCT 26	0.55	1.12	ND	ND
ND = Non-Detect Blank Cell = No Data Collected				

W6	Turbidity	Total Chlorine	Total Coliforms	E.Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	ND	ND
OCT				
OCT 5	0.10	1.36	ND	ND
OCT 13	0.07	1.50	ND	ND
OCT 19	0.11	1.52	ND	ND
OCT 26	0.34	0.65	ND	ND
ND = Non-Detect Blank Cell = No Data Collected				

W7	Turbidity	Total Chlorine	Total Coliforms	E.Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	ND	ND
OCT				
OCT 5	0.09	0.90	ND	ND
OCT 13	0.20	1.13	ND	ND
OCT 19	0.17	1.30	ND	ND
OCT 26	0.01	1.07	ND	ND
ND = Non-Detect Blank Cell = No Data Collected				





# Abbotsford Water Distribution System

## Recent Water Quality Results

Updated: 11/1/2021



W8	Turbidity	Total Chlorine	Total Coliforms	E.Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	ND	ND
OCT				
OCT 5	0.09	0.43	ND	ND
OCT 13	0.07	0.89	ND	ND
OCT 19	0.17	1.01	ND	ND
OCT 26	0.30	0.67	ND	ND
ND = Non-Detect Blank Cell = No Data Collected				

W9	Turbidity	Total Chlorine	Total Coliforms	E.Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	ND	ND
OCT				
OCT 5	0.10	0.47	ND	ND
OCT 13	0.23	0.99	ND	ND
OCT 19	0.19	1.13	ND	ND
OCT 26	0.72	0.70	ND	ND
ND = Non-Detect Blank Cell = No Data Collected				

W11	Turbidity	Total Chlorine	Total Coliforms	E.Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	ND	ND
OCT				
OCT 5	0.10	1.28	ND	ND
OCT 13	0.14	1.37	ND	ND
OCT 19	0.20	1.50	ND	ND
OCT 26	0.48	1.36	ND	ND
ND = Non-Detect Blank Cell = No Data Collected				



# Abbotsford Water Distribution System

## Recent Water Quality Results

Updated: 11/1/2021



W13	Turbidity	Total Chlorine	Total Coliforms	E.Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	ND	ND
OCT				
OCT 5	0.20	0.19	ND	ND
OCT 13	0.08	0.22	ND	ND
OCT 19	0.12	0.27	ND	ND
OCT 26	0.33	0.62	ND	ND
ND = Non-Detect Blank Cell = No Data Collected				



W14	Turbidity	Total Chlorine	Total Coliforms	E.Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	ND	ND
OCT				
OCT 5	0.10	0.26	ND	ND
OCT 13	0.07	0.37	ND	ND
OCT 19	0.14	0.32	ND	ND
OCT 26	0.10	0.33	ND	ND
ND = Non-Detect Blank Cell = No Data Collected				



W15	Turbidity	Total Chlorine	Total Coliforms	E.Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	ND	ND
OCT				
OCT 5	0.10	1.49	ND	ND
OCT 13	0.26	1.58	ND	ND
OCT 19	0.09	1.59	ND	ND
OCT 26	0.44	1.42	ND	ND
ND = Non-Detect Blank Cell = No Data Collected				



# Abbotsford Water Distribution System

## Recent Water Quality Results

Updated: 11/1/2021



W16	Turbidity	Total Chlorine	Total Coliforms	E.Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	ND	ND
OCT				
OCT 5	0.15	1.03	ND	ND
OCT 13	0.11	1.22	ND	ND
OCT 19	0.24	1.49	ND	ND
OCT 26	0.89	1.26	ND	ND
ND = Non-Detect Blank Cell = No Data Collected				



# Abbotsford Water Distribution System

## Recent Water Quality Results

Updated: 11/1/2021



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 5 ppm.
<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.**

\*Far end of the system. Operations flush this area regularly. E.Coli and Total Coliforms were non-detect.



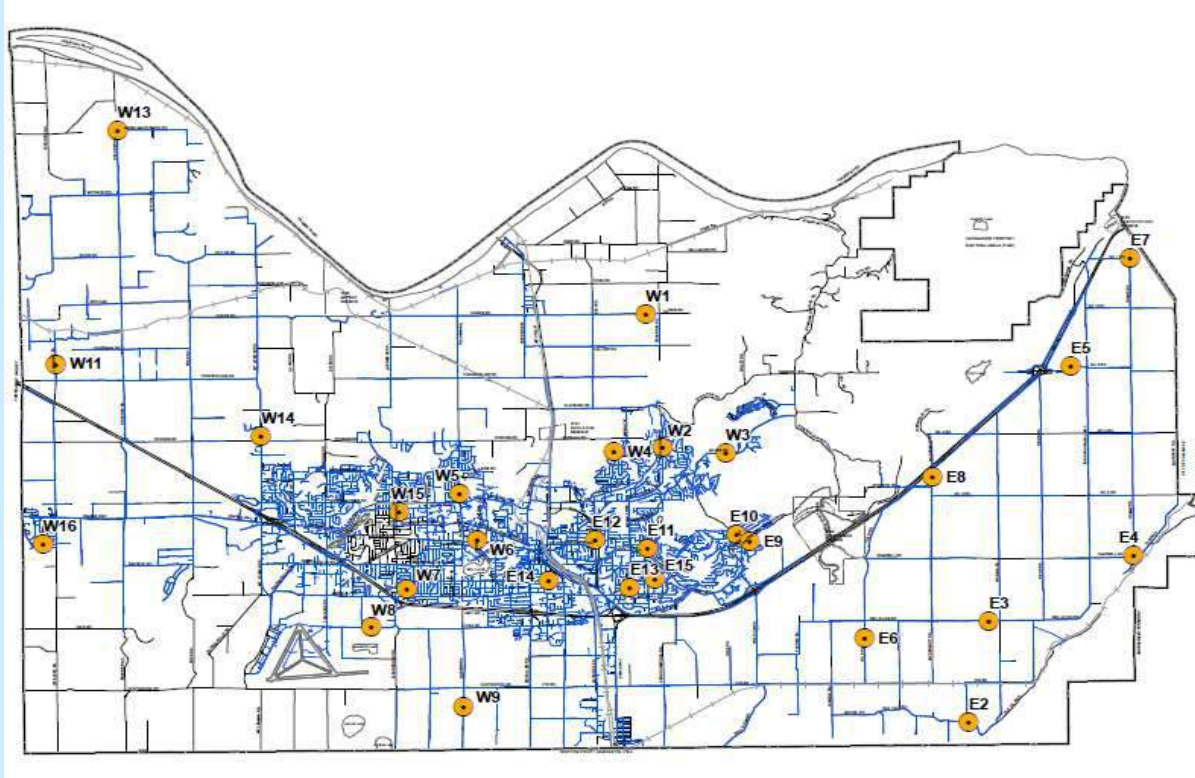
# Abbotsford Water Distribution System

## Recent Water Quality Results

Updated: 12/1/2021



### Sample Locations



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

### Questions?

Engineering  
604-864-5514  
[eng-info@abbotsford.ca](mailto:eng-info@abbotsford.ca)

# Abbotsford Water Distribution System

## Recent Water Quality Results

Updated: 12/1/2021



E2	Turbidity	Total Chlorine	Total Coliforms	E. Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	ND	ND
NOV				
NOV 2	0.29	0.96	ND	ND
NOV 9	0.21	0.95	ND	ND
NOV 16				
NOV 23	0.30	1.14	ND	ND
NOV 30	0.13	0.99	ND	ND
ND = Non-Detect				
**Blank Cell = No Data Collected				

E3	Turbidity	Total Chlorine	Total Coliforms	E. Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	ND	ND
NOV				
NOV 2	0.41	0.51	ND	ND
NOV 9	0.28	0.90	ND	ND
NOV 16				
NOV 23	0.44	0.82	ND	ND
NOV 30	0.32	1.65	ND	ND
ND = Non-Detect				
**Blank Cell = No Data Collected				

E4	Turbidity	Total Chlorine	Total Coliforms	E. Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	ND	ND
NOV				
NOV 2	0.32	0.63	ND	ND
NOV 9	0.25	0.46	ND	ND
NOV 16				
NOV 23				
NOV 30	0.32	1.65	ND	ND
ND = Non-Detect				
**Blank Cell = No Data Collected				



# Abbotsford Water Distribution System

## Recent Water Quality Results

Updated: 12/1/2021



E5	Turbidity	Total Chlorine	Total Coliforms	E.Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	ND	ND
NOV				
NOV 2	0.20	0.09*	ND	ND
NOV 9	0.24	0.07*	ND	ND
NOV 16				
NOV 23	0.95	0.68	ND	ND
NOV 30	1.41	ND*	ND	ND
ND = Non-Detect				
**Blank Cell = No Data Collected				

E6	Turbidity	Total Chlorine	Total Coliforms	E.Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	ND	ND
NOV				
NOV 2	0.33	0.90	ND	ND
NOV 9	0.22	0.98	ND	ND
NOV 16				
NOV 23				
NOV 30				
ND = Non-Detect				
**Blank Cell = No Data Collected				

E7	Turbidity	Total Chlorine	Total Coliforms	E.Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	ND	ND
NOV				
NOV 2	0.46	ND*	ND	ND
NOV 9	0.29	ND*	ND	ND
NOV 16				
NOV 23	4.61	0.85	ND	ND
NOV 30	0.96	0.23	ND	ND
ND = Non-Detect				
**Blank Cell = No Data Collected				



# Abbotsford Water Distribution System

## Recent Water Quality Results

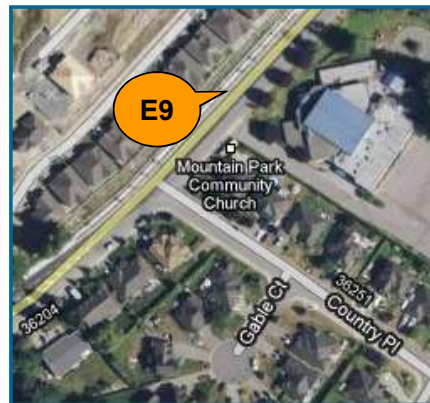
Updated: 12/1/2021



E8	Turbidity	Total Chlorine	Total Coliforms	E.Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	ND	ND
NOV				
NOV 2	0.26	0.36	ND	ND
NOV 9	0.45	0.88	ND	ND
NOV 16				
NOV 23	0.78	1.16	ND	ND
NOV 30	0.16	0.97	ND	ND
ND = Non-Detect				
**Blank Cell = No Data Collected				



E9	Turbidity	Total Chlorine	Total Coliforms	E.Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	ND	ND
NOV				
NOV 2	0.15	1.17	ND	ND
NOV 9	0.15	1.18	ND	ND
NOV 16	0.12	1.33	ND	ND
NOV 23	0.43	1.52	ND	ND
NOV 30	0.32	1.65	ND	ND
ND = Non-Detect				
Blank Cell = No Data Collected				



E10	Turbidity	Total Chlorine	Total Coliforms	E.Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	ND	ND
NOV				
NOV 2	0.33	1.46	ND	ND
NOV 9	0.14	1.46	ND	ND
NOV 16	0.17	1.09	ND	ND
NOV 23	0.41	1.54	ND	ND
NOV 30	0.33	1.64	ND	ND
ND = Non-Detect				
Blank Cell = No Data Collected				





# Abbotsford Water Distribution System

## Recent Water Quality Results

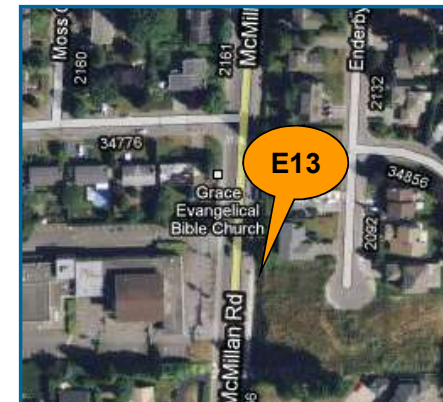
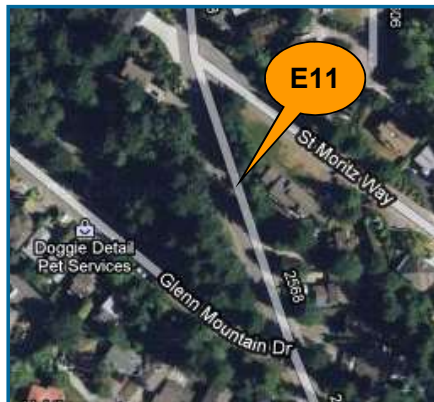
Updated: 12/1/2021



E11	Turbidity	Total Chlorine	Total Coliforms	E.Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	ND	ND
NOV				
NOV 2	0.36	1.32	ND	ND
NOV 9	0.64	1.67	ND	ND
NOV 16	0.27	1.51	ND	ND
NOV 23	0.44	1.34	ND	ND
NOV 30	0.31	1.40	ND	ND
ND = Non-Detect Blank Cell = No Data Collected				

E12	Turbidity	Total Chlorine	Total Coliforms	E.Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	ND	ND
NOV				
NOV 2	0.36	1.68	ND	ND
NOV 9	0.64	1.76	ND	ND
NOV 16	0.39	1.98	ND	ND
NOV 23	0.45	1.90	ND	ND
NOV 30	0.35	1.98	ND	ND
ND = Non-Detect Blank Cell = No Data Collected				

E13	Turbidity	Total Chlorine	Total Coliforms	E.Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	ND	ND
NOV				
NOV 2	0.38	1.28	ND	ND
NOV 9	0.40	1.36	ND	ND
NOV 16	0.22	1.53	ND	ND
NOV 23	0.40	1.67	ND	ND
NOV 30	0.39	1.69	ND	ND
ND = Non-Detect Blank Cell = No Data Collected				



# Abbotsford Water Distribution System

## Recent Water Quality Results

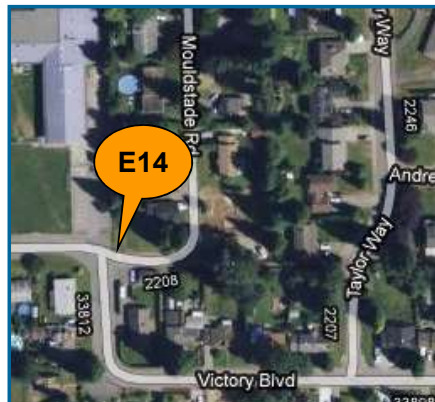
Updated: 12/1/2021



E14	Turbidity	Total Chlorine	Total Coliforms	E.Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	ND	ND
NOV				
NOV 2	0.40	1.13	ND	ND
NOV 9	0.28	1.35	ND	ND
NOV 16	0.19	0.82	ND	ND
NOV 23	0.15	0.84	ND	ND
NOV 30	0.08	0.83	ND	ND
ND = Non-Detect Blank Cell = No Data Collected				

E15	Turbidity	Total Chlorine	Total Coliforms	E.Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	ND	ND
NOV				
NOV 2	0.32	1.61	ND	ND
NOV 9	0.43	1.66	ND	ND
NOV 16	0.36	1.77	ND	ND
NOV 23	0.77	1.87	ND	ND
NOV 30	0.31	1.95	ND	ND
ND = Non-Detect Blank Cell = No Data Collected				

W1	Turbidity	Total Chlorine	Total Coliforms	E.Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	ND	ND
NOV				
NOV 2	0.09	1.31	ND	ND
NOV 9	0.06	1.48	ND	ND
NOV 16	0.33	1.62	ND	ND
NOV 23	0.39	1.65	ND	ND
NOV 30	0.32	1.76	ND	ND
ND = Non-Detect Blank Cell = No Data Collected				



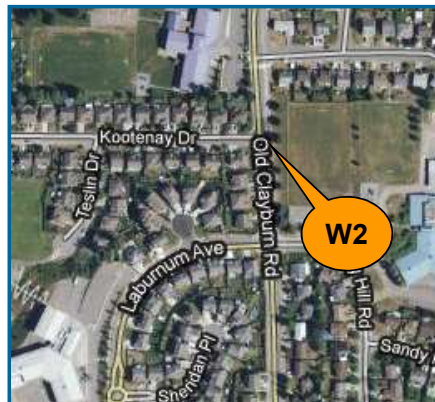
# Abbotsford Water Distribution System

## Recent Water Quality Results

Updated: 12/1/2021



W2	Turbidity	Total Chlorine	Total Coliforms	E.Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	ND	ND
NOV				
NOV 2	0.09	1.53	ND	ND
NOV 9	0.08	1.43	ND	ND
NOV 16	0.21	1.58	ND	ND
NOV 23	0.50	1.68	ND	ND
NOV 30	0.29	1.72	ND	ND
ND = Non-Detect				
Blank Cell = No Data Collected				



W3	Turbidity	Total Chlorine	Total Coliforms	E.Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	ND	ND
NOV				
NOV 2	0.11	1.26	ND	ND
NOV 9	0.09	1.42	ND	ND
NOV 16	0.30	1.72	ND	ND
NOV 23	0.58	1.94	ND	ND
NOV 30	0.30	1.53	ND	ND
ND = Non-Detect				
Blank Cell = No Data Collected				



W4	Turbidity	Total Chlorine	Total Coliforms	E.Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	ND	ND
NOV				
NOV 2	0.10	1.21	ND	ND
NOV 9	0.09	1.26	ND	ND
NOV 16	0.07	0.53	ND	ND
NOV 23	0.29	1.26	ND	ND
NOV 30	0.22	1.32	ND	ND
ND = Non-Detect				
Blank Cell = No Data Collected				



# Abbotsford Water Distribution System

## Recent Water Quality Results

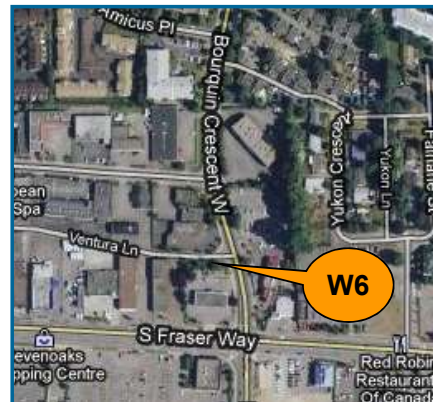
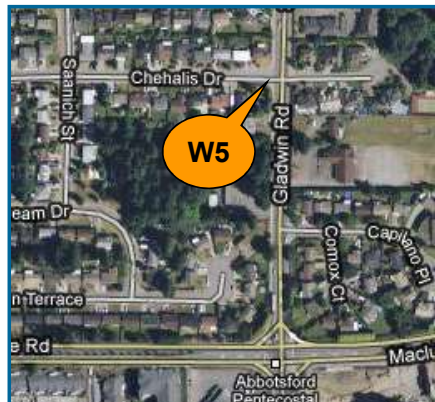
Updated: 12/1/2021



W5	Turbidity	Total Chlorine	Total Coliforms	E.Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	ND	ND
NOV				
NOV 2	0.16	1.64	ND	ND
NOV 9	0.08	1.68	ND	ND
NOV 16	0.08	0.94	ND	ND
NOV 23	0.22	1.56	ND	ND
NOV 30	0.27	1.65	ND	ND
ND = Non-Detect Blank Cell = No Data Collected				

W6	Turbidity	Total Chlorine	Total Coliforms	E.Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	ND	ND
NOV				
NOV 2	0.07	1.46	ND	ND
NOV 9	0.06	1.56	ND	ND
NOV 16	0.08	0.85	ND	ND
NOV 23	0.14	1.06	ND	ND
NOV 30	0.07	1.06	ND	ND
ND = Non-Detect Blank Cell = No Data Collected				

W7	Turbidity	Total Chlorine	Total Coliforms	E.Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	ND	ND
NOV				
NOV 2	0.11	1.28	ND	ND
NOV 9	0.06	1.16	ND	ND
NOV 16	0.06	0.72	ND	ND
NOV 23	0.01	0.94	ND	ND
NOV 30	0.06	0.85	ND	ND
ND = Non-Detect Blank Cell = No Data Collected				





# Abbotsford Water Distribution System

## Recent Water Quality Results

Updated: 12/1/2021



W8	Turbidity	Total Chlorine	Total Coliforms	E.Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	ND	ND
NOV				
NOV 2	0.09	0.94	ND	ND
NOV 9	0.10	1.10	ND	ND
NOV 16	0.18	0.30	ND	ND
NOV 23	0.14	0.61	ND	ND
NOV 30	0.08	0.64	ND	ND
ND = Non-Detect				
Blank Cell = No Data Collected				

W9	Turbidity	Total Chlorine	Total Coliforms	E.Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	ND	ND
NOV				
NOV 2	0.42	0.96	ND	ND
NOV 9	0.09	1.06	ND	ND
NOV 16	0.09	1.05	ND	ND
NOV 23	0.30	0.75	ND	ND
NOV 30	0.20	0.68	ND	ND
ND = Non-Detect				
Blank Cell = No Data Collected				

W11	Turbidity	Total Chlorine	Total Coliforms	E.Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	ND	ND
NOV				
NOV 2	0.11	1.49	ND	ND
NOV 9	0.10	1.52	ND	ND
NOV 16	0.08	1.13	ND	ND
NOV 23	0.45	1.58	ND	ND
NOV 30	0.27	1.69	ND	ND
ND = Non-Detect				
Blank Cell = No Data Collected				



# Abbotsford Water Distribution System

## Recent Water Quality Results

Updated: 12/1/2021



W13	Turbidity	Total Chlorine	Total Coliforms	E.Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	ND	ND
NOV				
NOV 2	0.11	0.71	ND	ND
NOV 9	0.09	0.69	ND	ND
NOV 16	0.07	0.60	ND	ND
NOV 23	0.43	0.91	ND	ND
NOV 30	0.18	0.28	ND	ND
ND = Non-Detect				
Blank Cell = No Data Collected				



W14	Turbidity	Total Chlorine	Total Coliforms	E.Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	ND	ND
NOV				
NOV 2	0.14	0.37	ND	ND
NOV 9	0.07	0.35	ND	ND
NOV 16	0.06	0.46	ND	ND
NOV 23	0.10	0.49	ND	ND
NOV 30	0.22	0.65	ND	ND
ND = Non-Detect				
Blank Cell = No Data Collected				



W15	Turbidity	Total Chlorine	Total Coliforms	E.Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	ND	ND
NOV				
NOV 2	0.08	1.64	ND	ND
NOV 9	0.08	1.66	ND	ND
NOV 16	0.24	1.56	ND	ND
NOV 23	0.47	1.75	ND	ND
NOV 30	0.26	1.76	ND	ND
ND = Non-Detect				
Blank Cell = No Data Collected				



# Abbotsford Water Distribution System

## Recent Water Quality Results

Updated: 12/1/2021



W16	Turbidity	Total Chlorine	Total Coliforms	E.Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	ND	ND
NOV				
NOV 2	0.13	1.27	ND	ND
NOV 9	0.07	1.36	ND	ND
NOV 16	0.06	1.00	ND	ND
NOV 23	0.64	1.33	ND	ND
NOV 30	0.24	1.36	ND	ND
ND = Non-Detect				
Blank Cell = No Data Collected				



# Abbotsford Water Distribution System

## Recent Water Quality Results

Updated: 12/1/2021



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 5 ppm.
<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.**

\*Far end of the system. Operations flush this area regularly. E.Coli and Total Coliforms were non-detect.

\*\*E2 - E8 sampling was affected by the flood; sampling stations not accessible. Blank Cells indicate no data was collected.



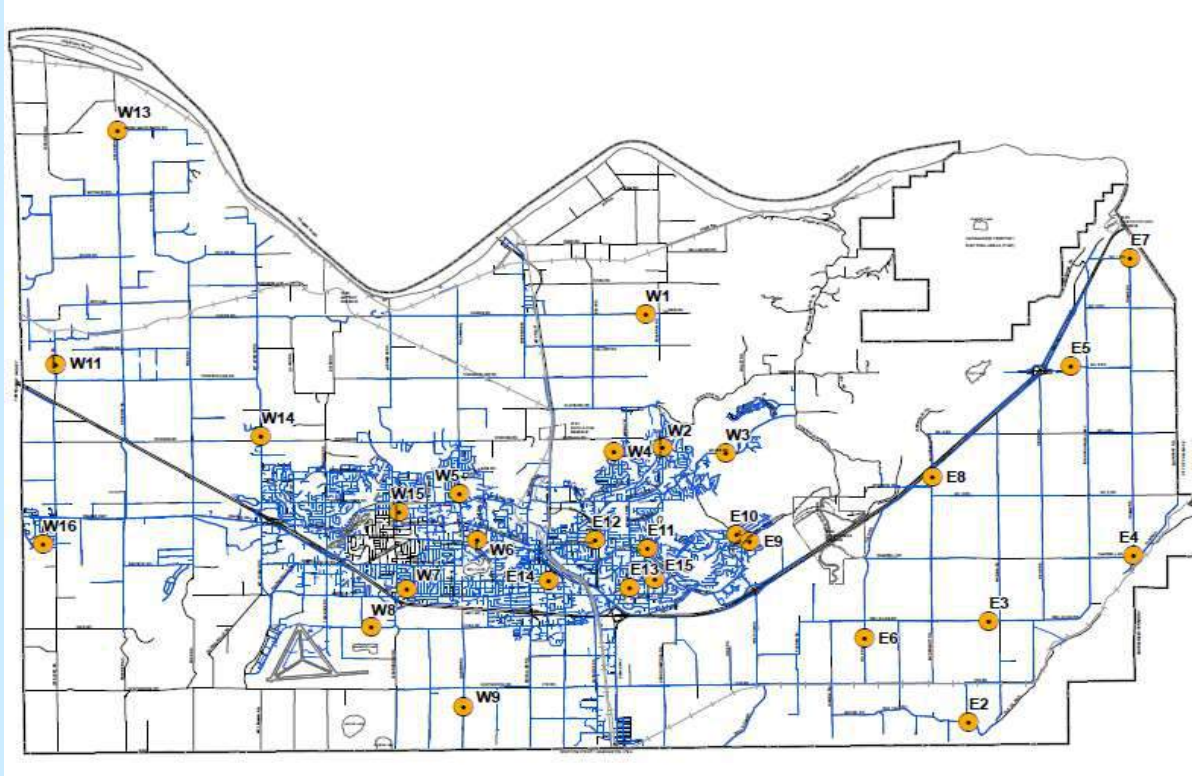
# Abbotsford Water Distribution System

## Recent Water Quality Results

Updated: 1/1/2022



### Sample Locations



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

### Questions?

Engineering  
604-864-5514  
[eng-info@abbotsford.ca](mailto:eng-info@abbotsford.ca)

# Abbotsford Water Distribution System

## Recent Water Quality Results

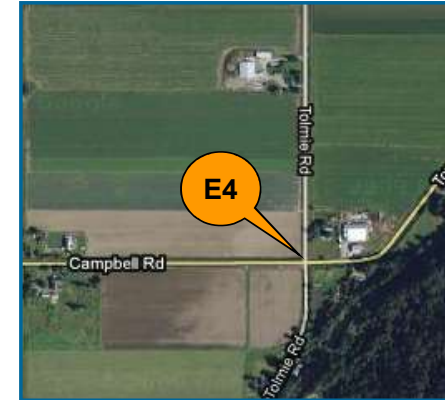
Updated: 1/1/2022



E2	Turbidity	Total Chlorine	Total Coliforms	E.Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	ND	ND
DEC				
DEC 7	0.10	1.15	ND	ND
DEC 14	0.21	3.17	ND	ND
DEC 21	0.10	1.30	ND	ND
DEC 29	0.21	1.53	ND	ND
ND = Non-Detect				
**Blank Cell = No Data Collected				

E3	Turbidity	Total Chlorine	Total Coliforms	E.Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	ND	ND
DEC				
DEC 7	0.08	1.09	ND	ND
DEC 14	0.21	3.15	ND	ND
DEC 21	0.08	1.30	ND	ND
DEC 29	0.16	1.49	ND	ND
ND = Non-Detect				
**Blank Cell = No Data Collected				

E4	Turbidity	Total Chlorine	Total Coliforms	E.Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	ND	ND
DEC				
DEC 7	0.08	0.82	ND	ND
DEC 14	0.38	2.49	ND	ND
DEC 21	0.11	1.23	ND	ND
DEC 29	0.16	1.18	ND	ND
ND = Non-Detect				
**Blank Cell = No Data Collected				



# Abbotsford Water Distribution System

## Recent Water Quality Results

Updated: 1/1/2022



E5	Turbidity	Total Chlorine	Total Coliforms	E.Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	ND	ND
DEC				
DEC 7	0.12	0.12	ND	ND
DEC 14	0.93	2.32	ND	ND
DEC 21	0.16	1.21	ND	ND
DEC 29	0.21	0.92	ND	ND
ND = Non-Detect				
**Blank Cell = No Data Collected				

E6	Turbidity	Total Chlorine	Total Coliforms	E.Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	ND	ND
DEC				
DEC 7	0.07	1.12	ND	ND
DEC 14	0.19	3.13	ND	ND
DEC 21	0.15	1.23	ND	ND
DEC 29	1.86	1.22	ND	ND
ND = Non-Detect				
**Blank Cell = No Data Collected				

E7	Turbidity	Total Chlorine	Total Coliforms	E.Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	ND	ND
DEC				
DEC 7	0.14	0.07	ND	ND
DEC 14	0.07	2.14	ND	ND
DEC 21	0.15	1.20	ND	ND
DEC 29	0.13	0.98	ND	ND
ND = Non-Detect				
**Blank Cell = No Data Collected				



# Abbotsford Water Distribution System

## Recent Water Quality Results

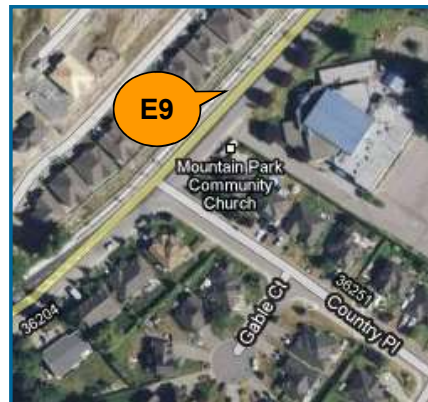
Updated: 1/1/2022



E8	Turbidity	Total Chlorine	Total Coliforms	E.Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	ND	ND
DEC				
DEC 7	0.08	1.01	ND	ND
DEC 14	0.22	3.04	ND	ND
DEC 21	0.11	1.26	ND	ND
DEC 23				
DEC 24				
DEC 29	0.50	1.09	ND	ND
ND = Non-Detect				
**Blank Cell = No Data Collected				



E9	Turbidity	Total Chlorine	Total Coliforms	E.Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	ND	ND
DEC				
DEC 7	0.24	1.77	ND	ND
DEC 14	0.24	1.83	ND	ND
DEC 21	0.29	2.01	ND	ND
DEC 23				
DEC 24				
DEC 29	0.43	2.02	ND	ND
ND = Non-Detect				
Blank Cell = No Data Collected				



E10	Turbidity	Total Chlorine	Total Coliforms	E.Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	ND	ND
DEC				
DEC 7	0.28	1.68	ND	ND
DEC 14	0.26	1.72	ND	ND
DEC 21	0.29	1.92	1*	ND
DEC 23			ND	ND
DEC 24			ND	ND
DEC 29	0.27	1.84	ND	ND
ND = Non-Detect				
Blank Cell = No Data Collected				





# Abbotsford Water Distribution System

## Recent Water Quality Results

Updated: 1/1/2022



E11	Turbidity	Total Chlorine	Total Coliforms	E.Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	ND	ND
DEC				
DEC 7	0.28	1.53	ND	ND
DEC 14	0.25	1.54	ND	ND
DEC 16				
DEC 17				
DEC 21	0.32	1.70	ND	ND
DEC 29	0.38	1.72	ND	ND
ND = Non-Detect Blank Cell = No Data Collected				



E12	Turbidity	Total Chlorine	Total Coliforms	E.Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	ND	ND
DEC				
DEC 7	0.28	2.06	1*	ND
DEC 14	0.26	2.13	1*	ND
DEC 16			ND	ND
DEC 17			ND	ND
DEC 21	0.30	2.20	ND	ND
DEC 29	0.38	2.09	ND	ND
ND = Non-Detect Blank Cell = No Data Collected				



E13	Turbidity	Total Chlorine	Total Coliforms	E.Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	ND	ND
DEC				
DEC 7	0.25	1.64	ND	ND
DEC 14	0.29	2.14	ND	ND
DEC 16				
DEC 17				
DEC 21	0.31	1.93	ND	ND
DEC 29	0.33	1.92	ND	ND
ND = Non-Detect Blank Cell = No Data Collected				



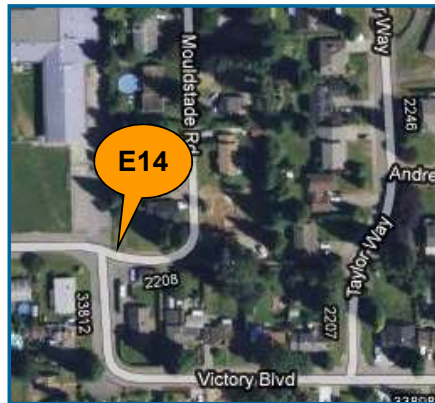
# Abbotsford Water Distribution System

## Recent Water Quality Results

Updated: 1/1/2022



E14	Turbidity	Total Chlorine	Total Coliforms	E. Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	ND	ND
DEC				
DEC 7	0.10	0.94	ND	ND
DEC 14	0.11	0.98	ND	ND
DEC 21	0.07	0.80	ND	ND
DEC 29	0.13	0.83	ND	ND
ND = Non-Detect				
Blank Cell = No Data Collected				



E15	Turbidity	Total Chlorine	Total Coliforms	E. Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	ND	ND
DEC				
DEC 7	0.26	1.97	ND	ND
DEC 14	0.26	1.87	ND	ND
DEC 21	0.28	2.19	ND	ND
DEC 29	0.30	1.78	ND	ND
ND = Non-Detect				
Blank Cell = No Data Collected				



W1	Turbidity	Total Chlorine	Total Coliforms	E. Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	ND	ND
DEC				
DEC 7	0.43	1.84	ND	ND
DEC 14	0.36	1.85	ND	ND
DEC 21	0.53	1.93	ND	ND
DEC 29	0.95	2.05	ND	ND
ND = Non-Detect				
Blank Cell = No Data Collected				



# Abbotsford Water Distribution System

## Recent Water Quality Results

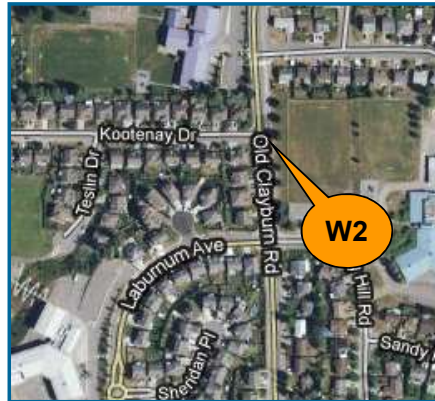
Updated: 1/1/2022



W2	Turbidity	Total Chlorine	Total Coliforms	E.Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	ND	ND
DEC				
DEC 7	0.42	1.79	ND	ND
DEC 14	0.34	1.72	ND	ND
DEC 21	0.45	1.96	ND	ND
DEC 29	0.50	1.95	ND	ND
ND = Non-Detect				
Blank Cell = No Data Collected				

W3	Turbidity	Total Chlorine	Total Coliforms	E.Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	ND	ND
DEC				
DEC 7	0.47	1.62	ND	ND
DEC 14	0.36	1.64	ND	ND
DEC 21	0.45	1.79	ND	ND
DEC 29	0.73	2.19	ND	ND
ND = Non-Detect				
Blank Cell = No Data Collected				

W4	Turbidity	Total Chlorine	Total Coliforms	E.Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	ND	ND
DEC				
DEC 7	0.28	1.24	ND	ND
DEC 14	0.23	1.28	ND	ND
DEC 21	0.26	1.23	ND	ND
DEC 29	0.42	0.89	ND	ND
ND = Non-Detect				
Blank Cell = No Data Collected				



# Abbotsford Water Distribution System

## Recent Water Quality Results

Updated: 1/1/2022



W5	Turbidity	Total Chlorine	Total Coliforms	E.Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	ND	ND
DEC				
DEC 7	0.19	1.23	ND	ND
DEC 14	0.27	1.23	ND	ND
DEC 21	0.29	2.01	ND	ND
DEC 29	0.20	0.95	ND	ND
ND = Non-Detect Blank Cell = No Data Collected				

W6	Turbidity	Total Chlorine	Total Coliforms	E.Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	ND	ND
DEC				
DEC 7	0.25	1.01	ND	ND
DEC 14	0.15	0.92	ND	ND
DEC 21	0.19	2.01	ND	ND
DEC 29	0.35	0.77	ND	ND
ND = Non-Detect Blank Cell = No Data Collected				

W7	Turbidity	Total Chlorine	Total Coliforms	E.Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	ND	ND
DEC				
DEC 7	0.16	0.88	ND	ND
DEC 14	0.32	0.80	ND	ND
DEC 21	0.20	2.01	ND	ND
DEC 29	0.19	0.75	ND	ND
ND = Non-Detect Blank Cell = No Data Collected				





# Abbotsford Water Distribution System

## Recent Water Quality Results

Updated: 1/1/2022



W8	Turbidity	Total Chlorine	Total Coliforms	E.Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	ND	ND
DEC				
DEC 7	0.36	0.66	ND	ND
DEC 14	0.24	0.71	ND	ND
DEC 21	0.23	0.73	ND	ND
DEC 29	0.11	0.66	ND	ND
ND = Non-Detect Blank Cell = No Data Collected				

W9	Turbidity	Total Chlorine	Total Coliforms	E.Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	ND	ND
DEC				
DEC 7	0.29	0.74	ND	ND
DEC 14	0.12	0.75	ND	ND
DEC 21	0.15	0.68	ND	ND
DEC 29	0.47	0.68	ND	ND
ND = Non-Detect Blank Cell = No Data Collected				

W11	Turbidity	Total Chlorine	Total Coliforms	E.Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	ND	ND
DEC				
DEC 7	0.53	1.78	ND	ND
DEC 14	0.41	1.80	ND	ND
DEC 21	0.42	1.96	ND	ND
DEC 29	0.64	1.91	ND	ND
ND = Non-Detect Blank Cell = No Data Collected				



# Abbotsford Water Distribution System

## Recent Water Quality Results

Updated: 1/1/2022



W13	Turbidity	Total Chlorine	Total Coliforms	E.Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	ND	ND
DEC				
DEC 7	0.56	0.62	ND	ND
DEC 14	0.34	0.67	ND	ND
DEC 21	0.50	0.76	ND	ND
DEC 29	0.58	1.24	ND	ND
ND = Non-Detect				
Blank Cell = No Data Collected				



W14	Turbidity	Total Chlorine	Total Coliforms	E.Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	ND	ND
DEC				
DEC 7	0.37	0.94	ND	ND
DEC 14	0.33	0.87	ND	ND
DEC 21	0.44	1.01	ND	ND
DEC 29	0.46	1.01	ND	ND
ND = Non-Detect				
Blank Cell = No Data Collected				



W15	Turbidity	Total Chlorine	Total Coliforms	E.Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	ND	ND
DEC				
DEC 7	0.41	1.90	ND	ND
DEC 14	0.52	1.93	ND	ND
DEC 21	0.50	2.04	ND	ND
DEC 29	0.27	2.01	ND	ND
ND = Non-Detect				
Blank Cell = No Data Collected				



# Abbotsford Water Distribution System

## Recent Water Quality Results

Updated: 1/1/2022



W16	Turbidity	Total Chlorine	Total Coliforms	E.Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	ND	ND
DEC				
DEC 7	0.54	1.37	ND	ND
DEC 14	0.27	1.34	ND	ND
DEC 21	0.37	1.56	ND	ND
DEC 29	0.39	1.35	ND	ND
ND = Non-Detect				
Blank Cell = No Data Collected				



# Abbotsford Water Distribution System

## Recent Water Quality Results

Updated: 1/1/2022



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 5 ppm.
<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.**

\*Low TC count detected. Resamples were non-detect. Fraser Health is informed of all adverse results and resamples.



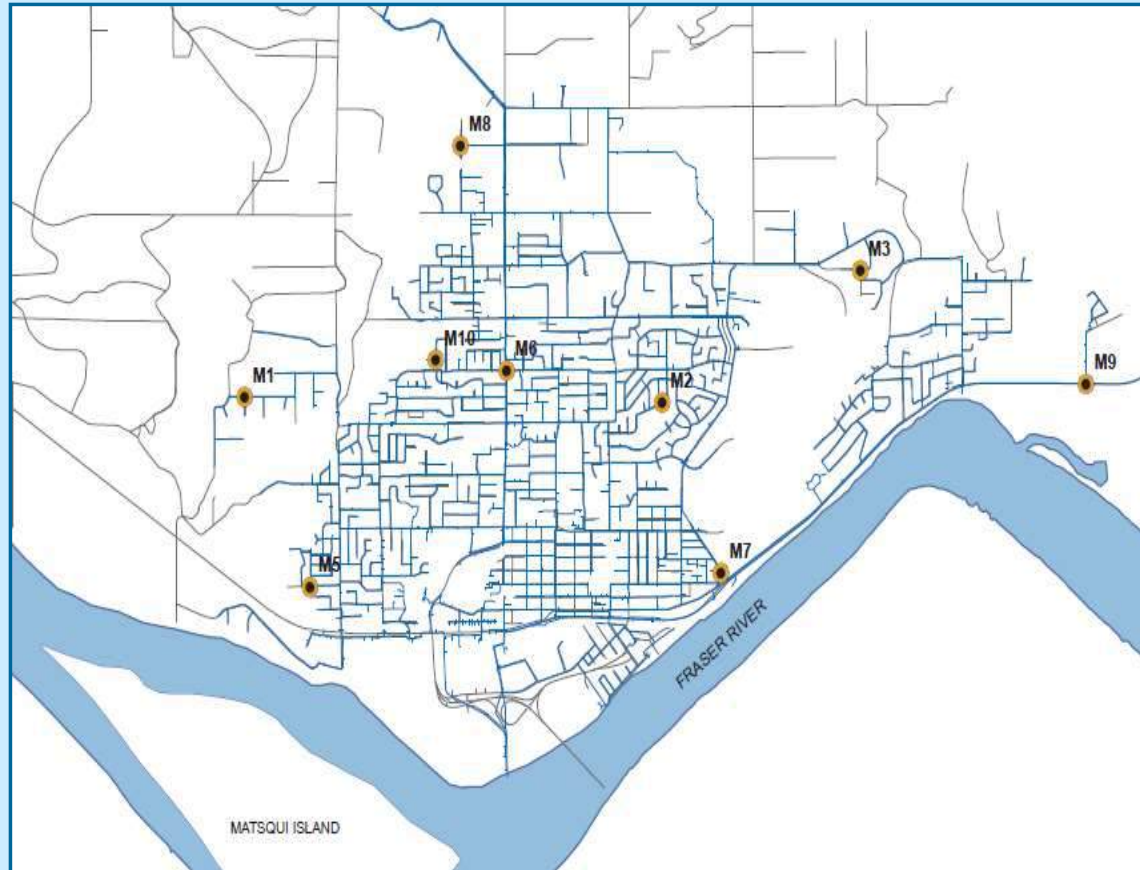
# Mission Water Distribution System

## Recent Water Quality Results

Updated: 1-Feb-21



### Sample Locations



- Refer to following pages
- Water quality parameter descriptions on last

### Questions?

Paul Algra  
District of Mission Public Works  
604-820-3769  
palgra@mission.ca

# Mission Water Distribution System

## Recent Water Quality Results

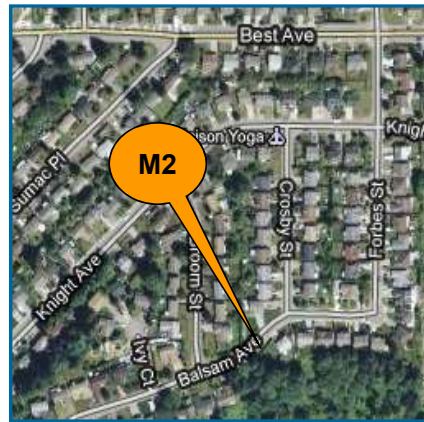
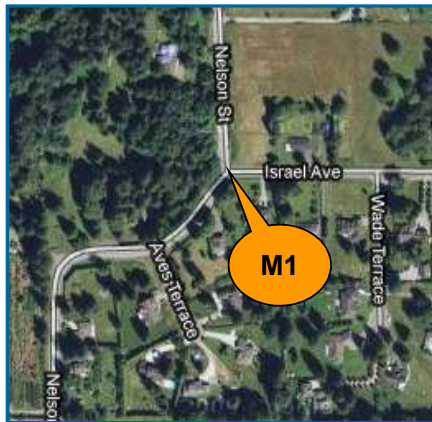
Updated: 1-Feb-21



M1	Turbidity	Total Chlorine	Total Coliforms	E. Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	ND	ND
JAN				
JAN 5	0.39	1.81	ND	ND
JAN 12	0.18	1.39	ND	ND
JAN 19	0.28	1.36	ND	ND
JAN 26	0.24	1.39	ND	ND
ND = Non-Detect Blank Cell = No Data Collected				

M2	Turbidity	Total Chlorine	Total Coliforms	E. Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	ND	ND
JAN				
JAN 5	0.28	1.63	ND	ND
JAN 12	0.36	1.35	ND	ND
JAN 19	0.34	1.24	ND	ND
JAN 26	0.25	1.22	ND	ND
ND = Non-Detect Blank Cell = No Data Collected				

M3	Turbidity	Total Chlorine	Total Coliforms	E. Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	ND	ND
JAN				
JAN 5	0.29	1.64	ND	ND
JAN 12	0.37	1.59	ND	ND
JAN 19	0.29	1.44	ND	ND
JAN 26	0.26	1.47	ND	ND
ND = Non-Detect Blank Cell = No Data Collected				



# Mission Water Distribution System

## Recent Water Quality Results

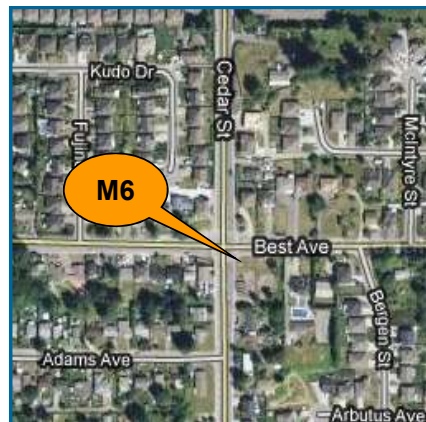
Updated: 1-Feb-21



M5	Turbidity	Total Chlorine	Total Coliforms	E. Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	ND	ND
JAN				
JAN 5	0.20	1.17	ND	ND
JAN 7				
JAN 12	0.11	1.50	ND	ND
JAN 19	0.48	1.52	ND	ND
JAN 26	0.37	1.40	ND	ND
ND = Non-Detect Blank Cell = No Data Collected				

M6	Turbidity	Total Chlorine	Total Coliforms	E. Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	ND	ND
JAN				
JAN 5	0.30	1.97	1*	ND
JAN 7	0.24	1.63	ND	ND
JAN 12	0.34	1.54	ND	ND
JAN 19	0.37	1.41	ND	ND
JAN 26	0.26	1.41	ND	ND
ND = Non-Detect Blank Cell = No Data Collected				

M7	Turbidity	Total Chlorine	Total Coliforms	E. Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	ND	ND
JAN				
JAN 5	0.09	1.38		
JAN 7				
JAN 12	0.21	1.48		
JAN 19	0.10	1.60		
JAN 26	0.08	1.59		
ND = Non-Detect Blank Cell = No Data Collected				





# Mission Water Distribution System

## Recent Water Quality Results

Updated: 1-Feb-21



M8	Turbidity	Total Chlorine	Total Coliforms	E. Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	ND	ND
JAN				
JAN 5	0.27	1.92	ND	ND
JAN 12	0.24	1.85	ND	ND
JAN 19	0.43	1.68	ND	ND
JAN 26	0.24	1.64	ND	ND
ND = Non-Detect Blank Cell = No Data Collected				

M9	Turbidity	Total Chlorine	Total Coliforms	E. Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	ND	ND
JAN				
JAN 5	0.10	1.43	ND	ND
JAN 12	0.25	1.33	ND	ND
JAN 19	0.15	1.58	ND	ND
JAN 26	0.09	1.64	ND	ND
ND = Non-Detect Blank Cell = No Data Collected				

M10	Turbidity	Total Chlorine	Total Coliforms	E. Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	ND	ND
JAN				
JAN 5	0.30	1.37	ND	ND
JAN 12	0.23	1.23	ND	ND
JAN 19	0.31	1.17	ND	ND
JAN 26	0.33	1.13	ND	ND
ND = Non-Detect Blank Cell = No Data Collected				





# Mission Water Distribution System

## Recent Water Quality Results

Updated: 1-Feb-21



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.

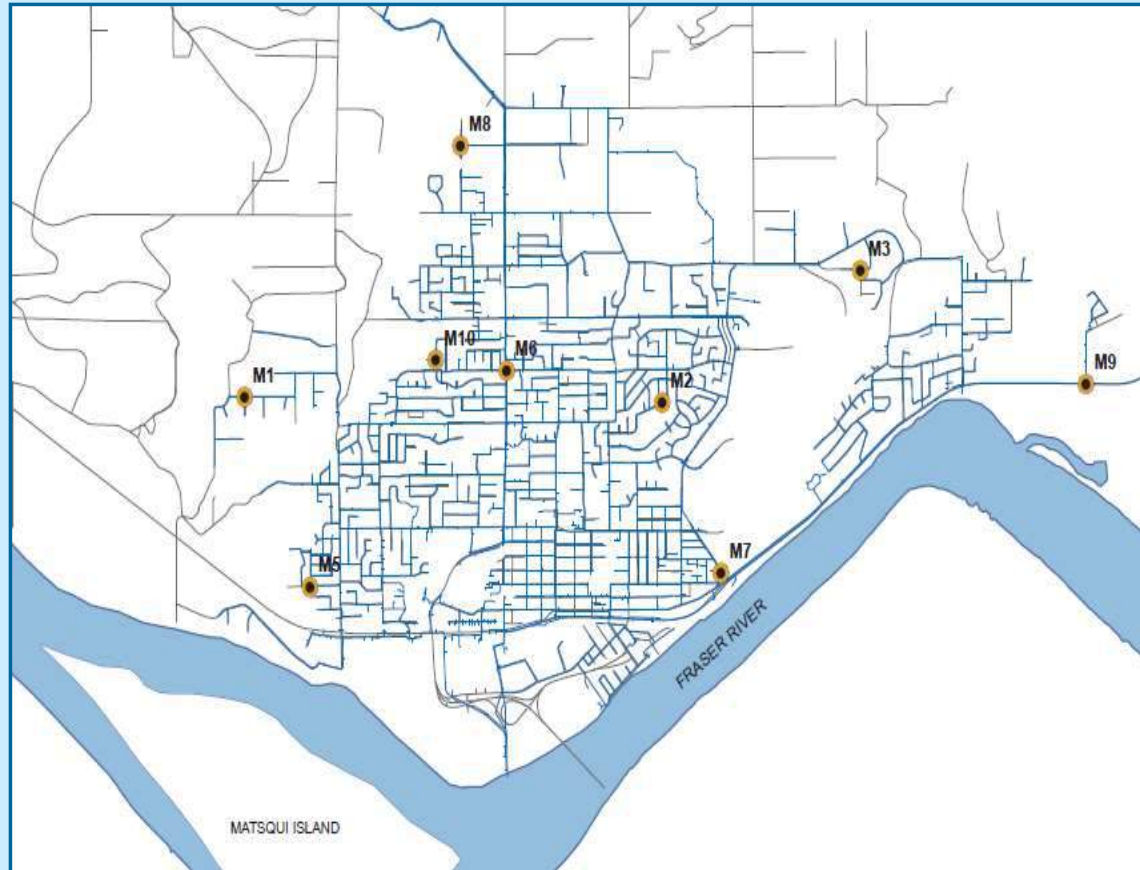
# Mission Water Distribution System

## Recent Water Quality Results

Updated: 1-Mar-21



### Sample Locations



- Refer to following pages
- Water quality parameter descriptions on last

### Questions?

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# Mission Water Distribution System

## Recent Water Quality Results

Updated: 1-Mar-21



M1	Turbidity	Total Chlorine	Total Coliforms	E. Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	ND	ND
FEB				
FEB 2	0.11	1.11	ND	ND
FEB 9	0.12	0.13	ND	ND
FEB 17	0.37	1.82	ND	ND
FEB 23	0.29	1.29	ND	ND
ND = Non-Detect				
Blank Cell = No Data Collected				

M2	Turbidity	Total Chlorine	Total Coliforms	E. Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	ND	ND
FEB				
FEB 2	0.27	1.22	ND	ND
FEB 9	0.54	1.34	ND	ND
FEB 17	0.34	1.77	ND	ND
FEB 23	0.34	1.58	ND	ND
ND = Non-Detect				
Blank Cell = No Data Collected				

M3	Turbidity	Total Chlorine	Total Coliforms	E. Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	ND	ND
FEB				
FEB 2	0.26	1.62	ND	ND
FEB 9	0.59	1.60	ND	ND
FEB 17	0.45	1.71	ND	ND
FEB 23	0.30	1.65	ND	ND
ND = Non-Detect				
Blank Cell = No Data Collected				



# Mission Water Distribution System

## Recent Water Quality Results

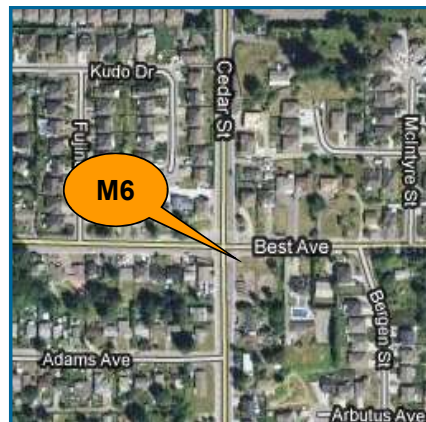
Updated: 1-Mar-21



M5	Turbidity	Total Chlorine	Total Coliforms	E. Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	ND	ND
FEB				
FEB 2	0.10	1.19	ND	ND
FEB 9	0.11	0.61	ND	ND
FEB 17	0.63	1.74	ND	ND
FEB 23	0.34	1.53	ND	ND
ND = Non-Detect Blank Cell = No Data Collected				

M6	Turbidity	Total Chlorine	Total Coliforms	E. Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	ND	ND
FEB				
FEB 2	0.26	1.43	ND	ND
FEB 9	0.43	1.48	ND	ND
FEB 17	0.27	1.84	ND	ND
FEB 23	0.36	1.99	ND	ND
ND = Non-Detect Blank Cell = No Data Collected				

M7	Turbidity	Total Chlorine	Total Coliforms	E. Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	ND	ND
FEB				
FEB 2	0.10	1.25	ND	ND
FEB 9	0.27	1.49	ND	ND
FEB 17	0.26	1.56	ND	ND
FEB 23	0.41	1.94	ND	ND
ND = Non-Detect Blank Cell = No Data Collected				





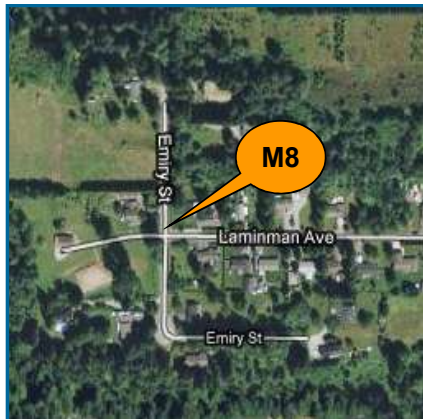
# Mission Water Distribution System

## Recent Water Quality Results

Updated: 1-Mar-21



M8	Turbidity	Total Chlorine	Total Coliforms	E. Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	ND	ND
FEB				
FEB 2	0.21	1.64	ND	ND
FEB 9	0.28	1.79	ND	ND
FEB 17	0.28	1.69	ND	ND
FEB 23	0.40	1.72	ND	ND
ND = Non-Detect Blank Cell = No Data Collected				



M9	Turbidity	Total Chlorine	Total Coliforms	E. Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	ND	ND
FEB				
FEB 2	0.07	1.23	ND	ND
FEB 9	0.37	1.51	ND	ND
FEB 17	0.27	1.61	ND	ND
FEB 23	0.28	1.93	ND	ND
ND = Non-Detect Blank Cell = No Data Collected				



M10	Turbidity	Total Chlorine	Total Coliforms	E. Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	ND	ND
FEB				
FEB 2	0.26	1.11	ND	ND
FEB 9	0.20	0.90	ND	ND
FEB 17	0.29	1.65	ND	ND
FEB 23	0.45	1.55	ND	ND
ND = Non-Detect Blank Cell = No Data Collected				



# Mission Water Distribution System

## Recent Water Quality Results

Updated: 1-Mar-21



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.

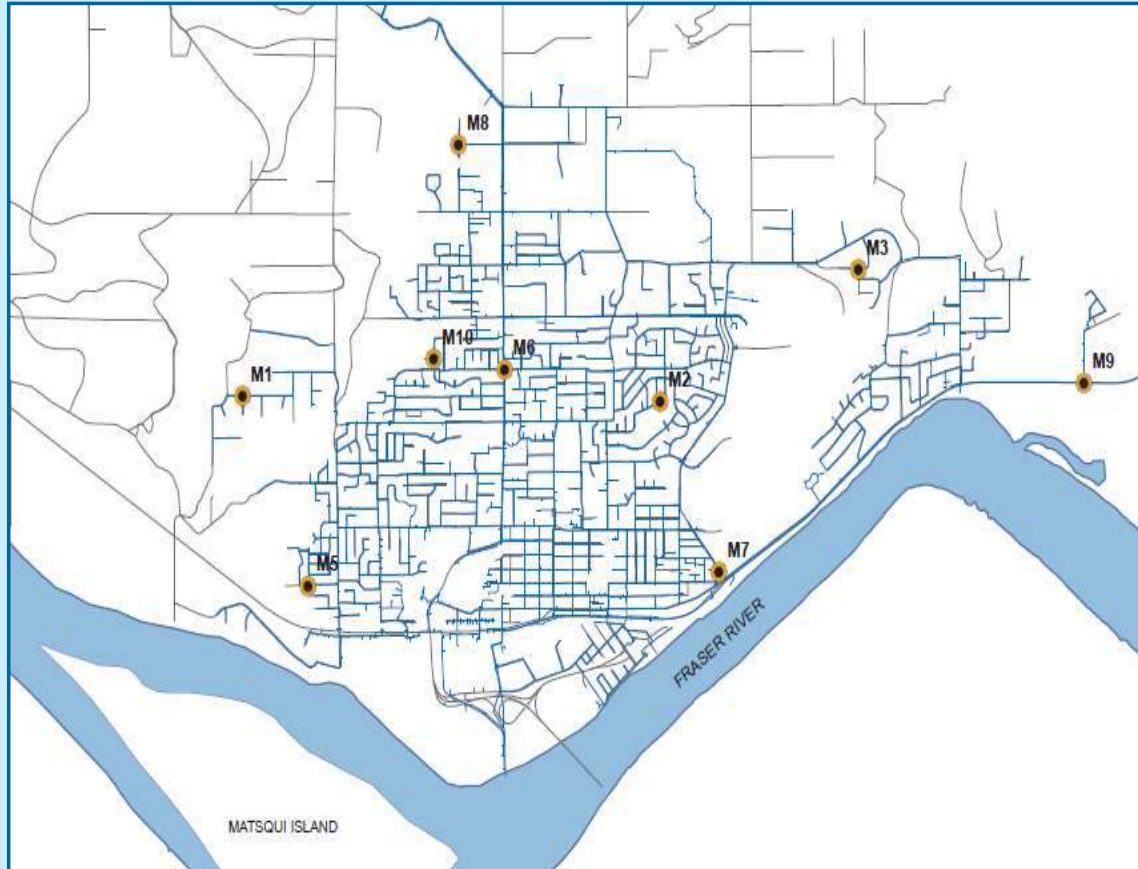
# Mission Water Distribution System

## Recent Water Quality Results

Updated: 1-Apr-21



### Sample Locations



- Refer to following pages
- Water quality parameter descriptions on last

### Questions?

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# Mission Water Distribution System

## Recent Water Quality Results

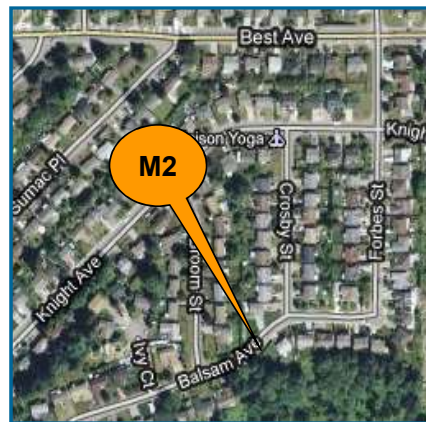
Updated: 1-Apr-21



M1	Turbidity	Total Chlorine	Total Coliforms	E. Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	ND	ND
MAR				
MAR 2	0.32	1.30	ND	ND
MAR 9	0.22	1.39	ND	ND
MAR 16	0.24	1.45	ND	ND
MAR 23	0.28	1.29	ND	ND
MAR 30	0.07	1.24	ND	ND
ND = Non-Detect Blank Cell = No Data Collected				

M2	Turbidity	Total Chlorine	Total Coliforms	E. Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	ND	ND
MAR				
MAR 2	0.34	1.39	ND	ND
MAR 9	0.23	1.32	ND	ND
MAR 16	0.29	1.31	ND	ND
MAR 23	0.25	0.22	ND	ND
MAR 30	0.39	1.09	ND	ND
ND = Non-Detect Blank Cell = No Data Collected				

M3	Turbidity	Total Chlorine	Total Coliforms	E. Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	ND	ND
MAR				
MAR 2	0.35	1.64	ND	ND
MAR 9	0.29	1.68	ND	ND
MAR 16	0.34	1.59	ND	ND
MAR 23	0.25	1.62	ND	ND
MAR 30	0.31	1.61	ND	ND
ND = Non-Detect Blank Cell = No Data Collected				





# Mission Water Distribution System

## Recent Water Quality Results

Updated: 1-Apr-21



M5	Turbidity	Total Chlorine	Total Coliforms	E. Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	ND	ND
MAR				
MAR 2	0.36	1.22	ND	ND
MAR 9	0.12	1.45	ND	ND
MAR 16	0.13	1.44	ND	ND
MAR 23	0.19	1.36	ND	ND
MAR 30	0.13	1.16	ND	ND
ND = Non-Detect Blank Cell = No Data Collected				

M6	Turbidity	Total Chlorine	Total Coliforms	E. Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	ND	ND
MAR				
MAR 2	0.27	1.59	ND	ND
MAR 9	0.28	0.82	ND	ND
MAR 16	0.25	1.34	ND	ND
MAR 23	0.28	1.31	ND	ND
MAR 30	0.30	1.60	ND	ND
ND = Non-Detect Blank Cell = No Data Collected				

M7	Turbidity	Total Chlorine	Total Coliforms	E. Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	ND	ND
MAR				
MAR 2	0.09	1.68	ND	ND
MAR 9	0.24	1.57	ND	ND
MAR 16	0.11	1.56	ND	ND
MAR 23	0.10	1.55	ND	ND
MAR 30	0.14	1.42	ND	ND
ND = Non-Detect Blank Cell = No Data Collected				



# Mission Water Distribution System

## Recent Water Quality Results

Updated: 1-Apr-21



M8	Turbidity	Total Chlorine	Total Coliforms	E. Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	ND	ND
MAR				
MAR 2	0.27	1.65	ND	ND
MAR 9	0.27	1.77	ND	ND
MAR 16	0.33	1.70	ND	ND
MAR 23	0.54	1.75	ND	ND
MAR 30	0.24	1.80	ND	ND
ND = Non-Detect Blank Cell = No Data Collected				

M9	Turbidity	Total Chlorine	Total Coliforms	E. Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	ND	ND
MAR				
MAR 2	0.09	1.76	ND	ND
MAR 9	0.22	1.70	ND	ND
MAR 16	0.13	1.65	ND	ND
MAR 23	0.11	1.62	ND	ND
MAR 30	0.09	1.46	ND	ND
ND = Non-Detect Blank Cell = No Data Collected				

M10	Turbidity	Total Chlorine	Total Coliforms	E. Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	ND	ND
MAR				
MAR 2	0.44	1.38	ND	ND
MAR 9	0.26	1.25	ND	ND
MAR 16			ND	ND
MAR 23	0.19	0.67	ND	ND
MAR 30	0.20	1.13	ND	ND
ND = Non-Detect Blank Cell = No Data Collected				



# Mission Water Distribution System

## Recent Water Quality Results

Updated: 1-Apr-21



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.**

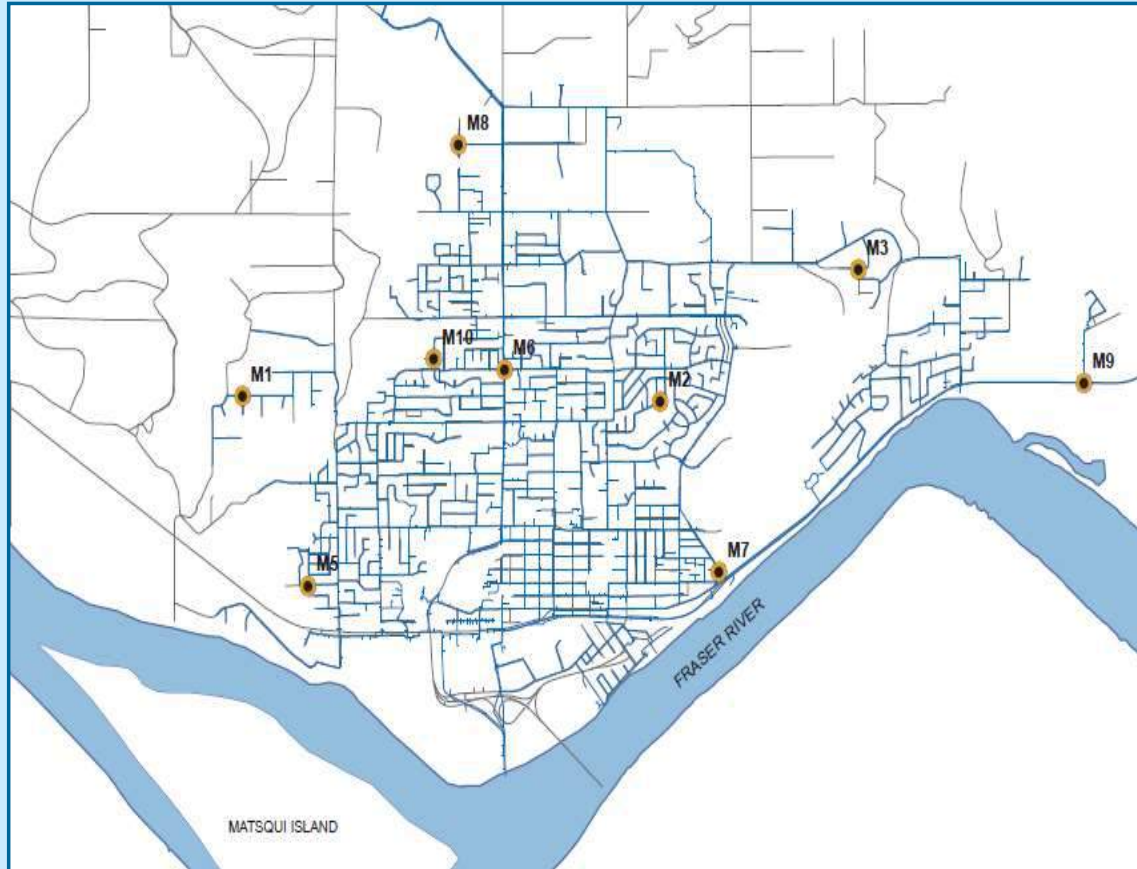
# Mission Water Distribution System

## Recent Water Quality Results

Updated: 1-May-21



### Sample Locations



- Refer to following pages
- Water quality parameter descriptions on last

### Questions?

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# Mission Water Distribution System

## Recent Water Quality Results

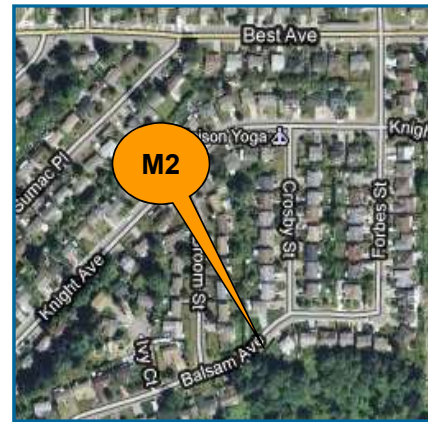
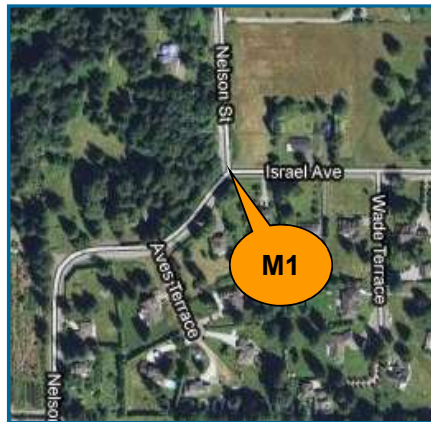
Updated: 1-May-21



M1	Turbidity	Total Chlorine	Total Coliforms	E. Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	ND	ND
APR				
APR 7	0.11	1.18	ND	ND
APR 13	0.15	1.43	ND	ND
APR 20	0.12	1.27	ND	ND
APR 27	0.27	1.33	ND	ND
ND = Non-Detect Blank Cell = No Data Collected				

M2	Turbidity	Total Chlorine	Total Coliforms	E. Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	ND	ND
APR				
APR 7	0.26	1.45	ND	ND
APR 13	0.26	1.48	ND	ND
APR 20	0.24	1.50	ND	ND
APR 27	0.31	1.42	ND	ND
ND = Non-Detect Blank Cell = No Data Collected				

M3	Turbidity	Total Chlorine	Total Coliforms	E. Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	ND	ND
APR				
APR 7	0.26	1.56	ND	ND
APR 13	0.29	1.56	ND	ND
APR 20	0.26	1.64	ND	ND
APR 27	0.41	1.59	ND	ND
ND = Non-Detect Blank Cell = No Data Collected				



# Mission Water Distribution System

## Recent Water Quality Results

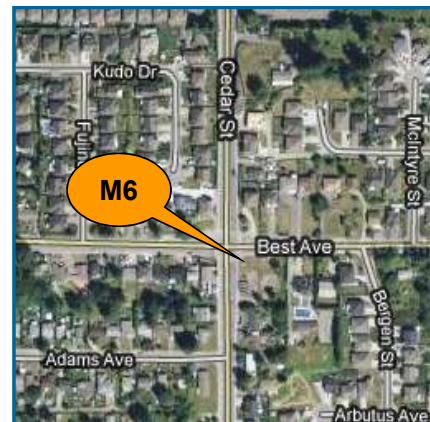
Updated: 1-May-21



M5	Turbidity	Total Chlorine	Total Coliforms	E. Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	ND	ND
APR				
APR 7	0.37	1.20	ND	ND
APR 13	0.07	1.52	ND	ND
APR 20	0.22	1.35	ND	ND
APR 27	0.26	1.53	ND	ND
ND = Non-Detect Blank Cell = No Data Collected				

M6	Turbidity	Total Chlorine	Total Coliforms	E. Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	ND	ND
APR				
APR 7	0.33	1.67	ND	ND
APR 13	0.51	1.65	ND	ND
APR 20	0.23	1.63	ND	ND
APR 27	0.27	1.43	ND	ND
ND = Non-Detect Blank Cell = No Data Collected				

M7	Turbidity	Total Chlorine	Total Coliforms	E. Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	ND	ND
APR				
APR 7	0.26	1.47	ND	ND
APR 13	0.16	1.66	ND	ND
APR 20			ND	ND
APR 27	0.17	1.50	ND	ND
ND = Non-Detect Blank Cell = No Data Collected				



# Mission Water Distribution System

## Recent Water Quality Results

Updated: 1-May-21



M8	Turbidity	Total Chlorine	Total Coliforms	E. Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	ND	ND
APR				
APR 7	0.40	1.72	ND	ND
APR 13	0.30	1.66	ND	ND
APR 20	1.36	1.79	ND	ND
APR 27	0.33	1.78	ND	ND
ND = Non-Detect Blank Cell = No Data Collected				



M9	Turbidity	Total Chlorine	Total Coliforms	E. Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	ND	ND
APR				
APR 7	0.20	1.57	ND	ND
APR 13	0.08	2.15	ND	ND
APR 20	0.10	1.48	ND	ND
APR 27	0.15	1.71	ND	ND
ND = Non-Detect Blank Cell = No Data Collected				



M10	Turbidity	Total Chlorine	Total Coliforms	E. Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	ND	ND
APR				
APR 7	0.40	1.34	ND	ND
APR 13	0.30	1.33	ND	ND
APR 20	0.32	1.31	ND	ND
APR 27	0.26	1.26	ND	ND
ND = Non-Detect Blank Cell = No Data Collected				



# Mission Water Distribution System

## Recent Water Quality Results

Updated: 1-May-21



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.
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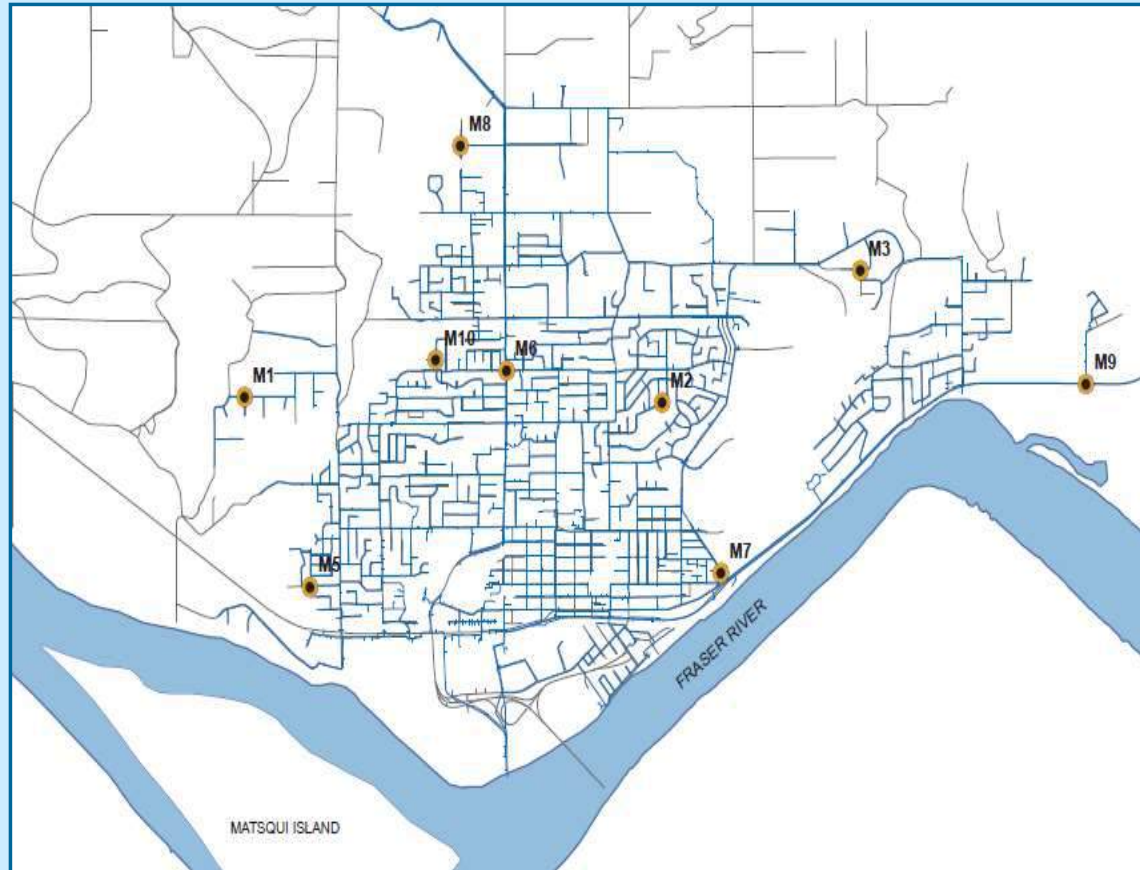
# Mission Water Distribution System

## Recent Water Quality Results

Updated: 1-Jun-21



### Sample Locations



- Refer to following pages
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### Questions?

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# Mission Water Distribution System

## Recent Water Quality Results

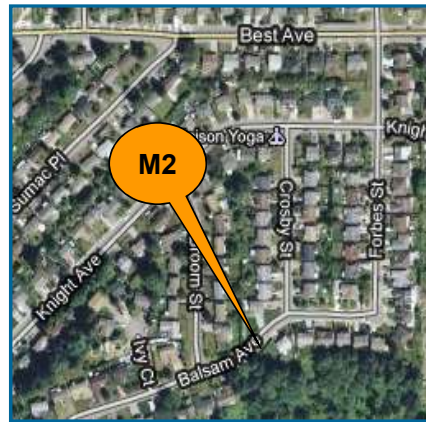
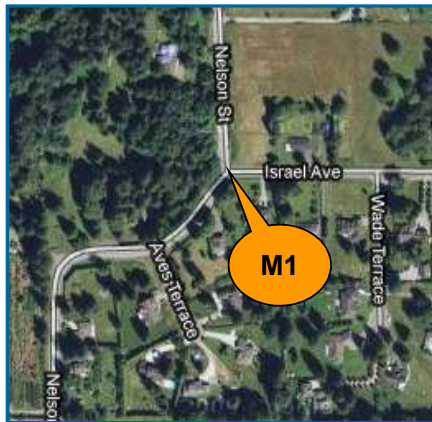
Updated: 1-Jun-21



M1	Turbidity	Total Chlorine	Total Coliforms	E. Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	ND	ND
MAY				
MAY 4	0.20	1.38	ND	ND
MAY 11	0.09	1.15	ND	ND
MAY 18	0.15	1.23	ND	ND
MAY 26	0.25	1.42	ND	ND
ND = Non-Detect Blank Cell = No Data Collected				

M2	Turbidity	Total Chlorine	Total Coliforms	E. Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	ND	ND
MAY				
MAY 4	0.29	1.36	ND	ND
MAY 11	0.44	1.19	ND	ND
MAY 18	0.35	1.36	ND	ND
MAY 26	0.26	1.33	ND	ND
ND = Non-Detect Blank Cell = No Data Collected				

M3	Turbidity	Total Chlorine	Total Coliforms	E. Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	ND	ND
MAY				
MAY 4	0.33	1.38	ND	ND
MAY 11	0.33	1.44	ND	ND
MAY 18	0.38	1.36	ND	ND
MAY 26	0.26	1.50	ND	ND
ND = Non-Detect Blank Cell = No Data Collected				



# Mission Water Distribution System

## Recent Water Quality Results

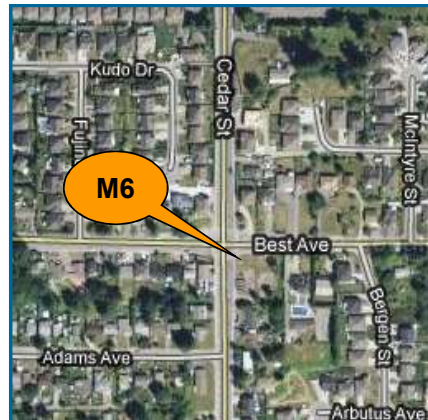
Updated: 1-Jun-21



M5	Turbidity	Total Chlorine	Total Coliforms	E. Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	ND	ND
MAY				
MAY 4	0.10	1.25	ND	ND
MAY 11	0.18	1.12	ND	ND
MAY 18	0.16	1.32	ND	ND
MAY 26	0.19	0.99	ND	ND
ND = Non-Detect Blank Cell = No Data Collected				

M6	Turbidity	Total Chlorine	Total Coliforms	E. Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	ND	ND
MAY				
MAY 4	0.33	1.08	ND	ND
MAY 11	0.39	1.18	ND	ND
MAY 18	0.33	1.76	ND	ND
MAY 26	0.28	1.52	ND	ND
ND = Non-Detect Blank Cell = No Data Collected				

M7	Turbidity	Total Chlorine	Total Coliforms	E. Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	ND	ND
MAY				
MAY 4	0.17	1.59	ND	ND
MAY 11	0.20	1.53	ND	ND
MAY 18	0.21	1.41	ND	ND
MAY 26	0.10	1.44	ND	ND
ND = Non-Detect Blank Cell = No Data Collected				





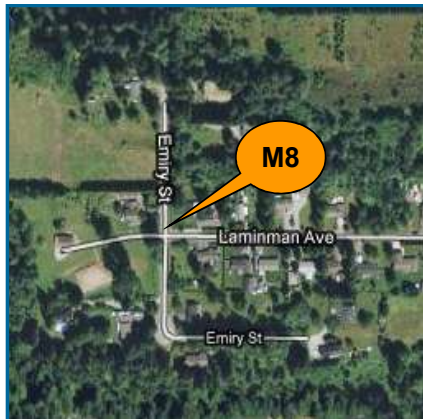
# Mission Water Distribution System

## Recent Water Quality Results

Updated: 1-Jun-21



M8	Turbidity	Total Chlorine	Total Coliforms	E. Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	ND	ND
MAY				
MAY 4	0.27	1.32	ND	ND
MAY 11	0.32	1.70	ND	ND
MAY 18	0.33	1.57	ND	ND
MAY 26	0.32	1.77	ND	ND
ND = Non-Detect Blank Cell = No Data Collected				



M9	Turbidity	Total Chlorine	Total Coliforms	E. Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	ND	ND
MAY				
MAY 4	0.22	1.63	ND	ND
MAY 11	0.20	1.73	ND	ND
MAY 18	0.09	1.43	ND	ND
MAY 26	0.09	1.51	ND	ND
ND = Non-Detect Blank Cell = No Data Collected				



M10	Turbidity	Total Chlorine	Total Coliforms	E. Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	ND	ND
MAY				
MAY 4	0.25	1.28	ND	ND
MAY 11	0.31	1.14	ND	ND
MAY 18	0.31	1.12	ND	ND
MAY 26	0.28	1.12	ND	ND
ND = Non-Detect Blank Cell = No Data Collected				





# Mission Water Distribution System

## Recent Water Quality Results

Updated: 1-Jun-21



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.**

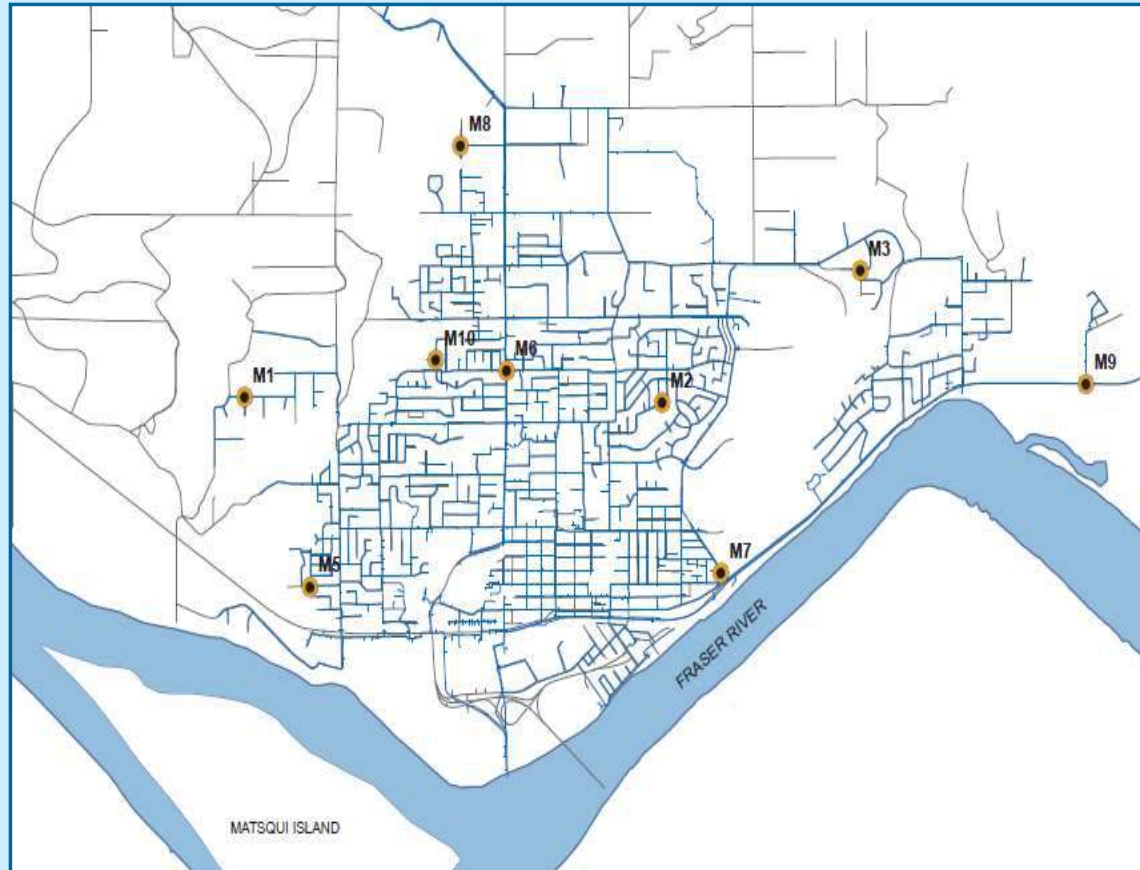
# Mission Water Distribution System

## Recent Water Quality Results

Updated: 1-Jul-21



### Sample Locations



- Refer to following pages
- Water quality parameter descriptions on last

### Questions?

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# Mission Water Distribution System

## Recent Water Quality Results

Updated: 1-Jul-21



M1	Turbidity	Total Chlorine	Total Coliforms	E. Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	ND	ND
JUN				
JUN 1	0.22	1.31	ND	ND
JUN 8	0.13	1.32	ND	ND
JUN 15	0.12	1.28	ND	ND
JUN 22	0.12	1.27	ND	ND
JUN 29	0.25	1.24	ND	ND
ND = Non-Detect				
Blank Cell = No Data Collected				

M2	Turbidity	Total Chlorine	Total Coliforms	E. Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	ND	ND
JUN				
JUN 1	0.35	1.37	ND	ND
JUN 8	0.33	1.48	ND	ND
JUN 15	0.36	1.40	ND	ND
JUN 22	0.43	1.41	ND	ND
JUN 29	0.68	1.27	ND	ND
ND = Non-Detect				
Blank Cell = No Data Collected				

M3	Turbidity	Total Chlorine	Total Coliforms	E. Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	ND	ND
JUN				
JUN 1	0.39	1.59	ND	ND
JUN 8	0.32	1.78	ND	ND
JUN 15	0.33	1.52	ND	ND
JUN 22	0.50	1.46	ND	ND
JUN 29	0.47	1.47	ND	ND
ND = Non-Detect				
Blank Cell = No Data Collected				



# Mission Water Distribution System

## Recent Water Quality Results

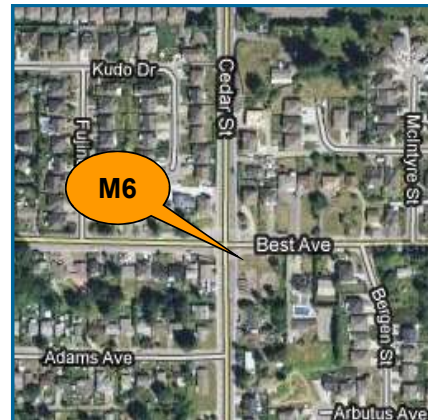
Updated: 1-Jul-21



M5	Turbidity	Total Chlorine	Total Coliforms	E. Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	ND	ND
JUN				
JUN 1	0.26	1.02	ND	ND
JUN 8	0.31	0.75	ND	ND
JUN 15	0.08	1.14	ND	ND
JUN 22	0.12	1.02	ND	ND
JUN 29	0.27	0.88	ND	ND
ND = Non-Detect Blank Cell = No Data Collected				

M6	Turbidity	Total Chlorine	Total Coliforms	E. Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	ND	ND
JUN				
JUN 1	0.43	1.68	ND	ND
JUN 8	0.36	1.77	ND	ND
JUN 15	0.37	1.68	ND	ND
JUN 22	0.55	1.52	ND	ND
JUN 29	0.48	1.63	ND	ND
ND = Non-Detect Blank Cell = No Data Collected				

M7	Turbidity	Total Chlorine	Total Coliforms	E. Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	ND	ND
JUN				
JUN 1	0.27	1.40	ND	ND
JUN 8	0.16	1.35	ND	ND
JUN 15	0.13	1.34	ND	ND
JUN 22	0.35	1.39	ND	ND
JUN 29	0.46	1.33	ND	ND
ND = Non-Detect Blank Cell = No Data Collected				





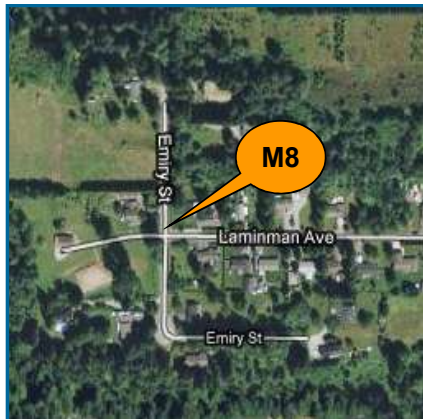
# Mission Water Distribution System

## Recent Water Quality Results

Updated: 1-Jul-21



M8	Turbidity	Total Chlorine	Total Coliforms	E. Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	ND	ND
JUN				
JUN 1	0.30	2.08	ND	ND
JUN 8	0.58	1.87	ND	ND
JUN 15	0.47	1.55	ND	ND
JUN 22	0.46	1.57	ND	ND
JUN 29	0.38	1.64	ND	ND
ND = Non-Detect Blank Cell = No Data Collected				



M9	Turbidity	Total Chlorine	Total Coliforms	E. Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	ND	ND
JUN				
JUN 1	0.27	1.54	ND	ND
JUN 8	0.19	1.42	ND	ND
JUN 15	0.11	1.40	ND	ND
JUN 22	0.12	1.45	ND	ND
JUN 29	0.11	1.54	ND	ND
ND = Non-Detect Blank Cell = No Data Collected				



M10	Turbidity	Total Chlorine	Total Coliforms	E. Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	ND	ND
JUN				
JUN 1	0.37	0.97	ND	ND
JUN 8	0.48	1.17	ND	ND
JUN 15	0.35	1.12	ND	ND
JUN 22	0.41	1.13	ND	ND
JUN 29	0.60	1.09	ND	ND
ND = Non-Detect Blank Cell = No Data Collected				



# Mission Water Distribution System

## Recent Water Quality Results

Updated: 1-Jul-21



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.**

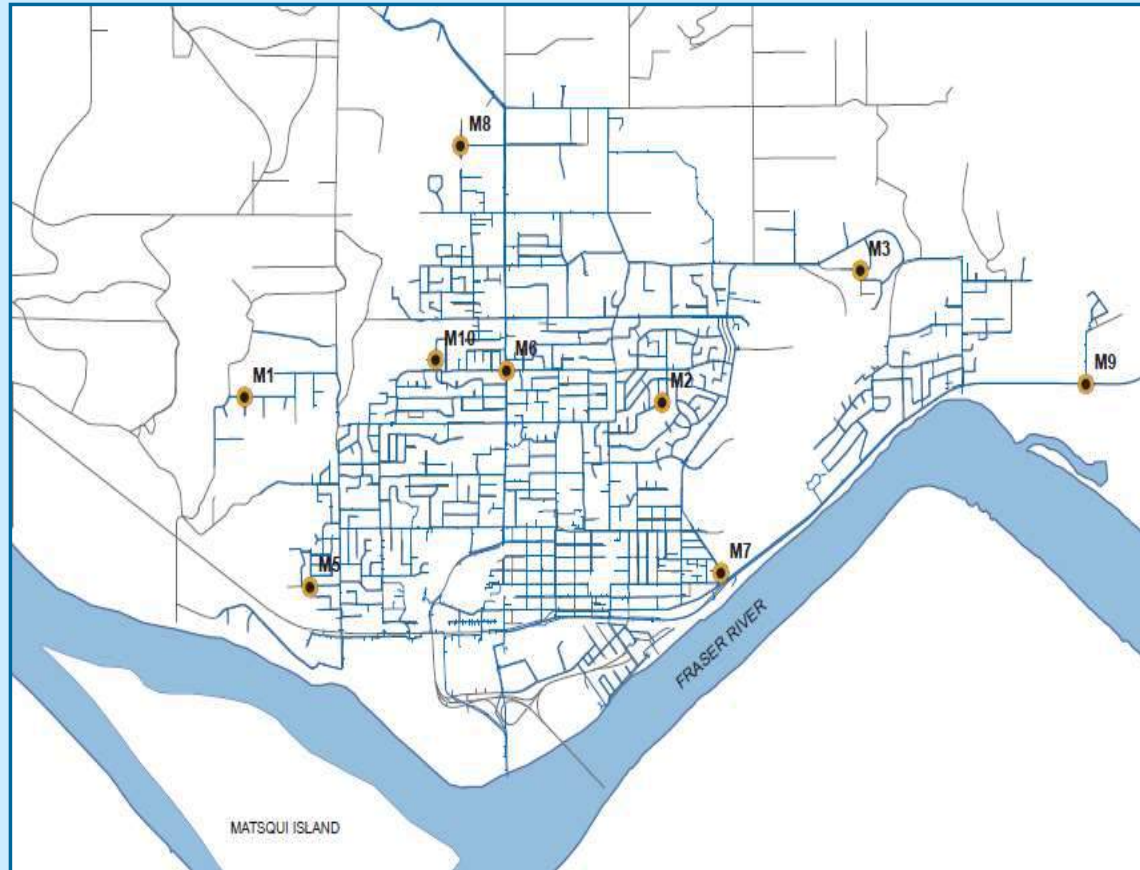
# Mission Water Distribution System

## Recent Water Quality Results

Updated: 1-Aug-21



### Sample Locations



- Refer to following pages
- Water quality parameter descriptions on last

### Questions?

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# Mission Water Distribution System

## Recent Water Quality Results

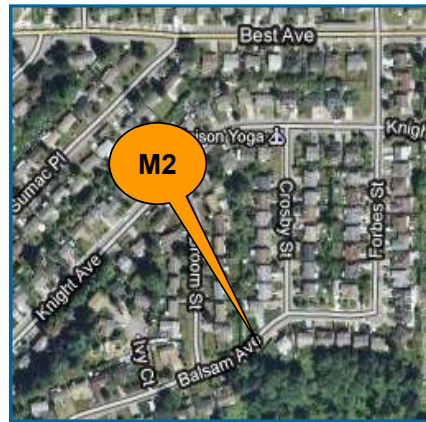
Updated: 1-Aug-21



M1	Turbidity	Total Chlorine	Total Coliforms	E. Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	ND	ND
JUL				
JUL 6	0.11	1.47	ND	ND
JUL 13	0.19	1.43	ND	ND
JUL 20	0.16	1.40	ND	ND
JUL 27	0.11	1.34	ND	ND
ND = Non-Detect Blank Cell = No Data Collected				

M2	Turbidity	Total Chlorine	Total Coliforms	E. Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	ND	ND
JUL				
JUL 6	0.52	1.29	ND	ND
JUL 13	0.48	1.45	ND	ND
JUL 20	0.69	1.48	ND	ND
JUL 27	0.72	1.22	ND	ND
ND = Non-Detect Blank Cell = No Data Collected				

M3	Turbidity	Total Chlorine	Total Coliforms	E. Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	ND	ND
JUL				
JUL 6	0.61	1.44	ND	ND
JUL 13	0.51	1.68	ND	ND
JUL 20	0.61	1.56	ND	ND
JUL 27	0.78	1.53	ND	ND
ND = Non-Detect Blank Cell = No Data Collected				





# Mission Water Distribution System

## Recent Water Quality Results

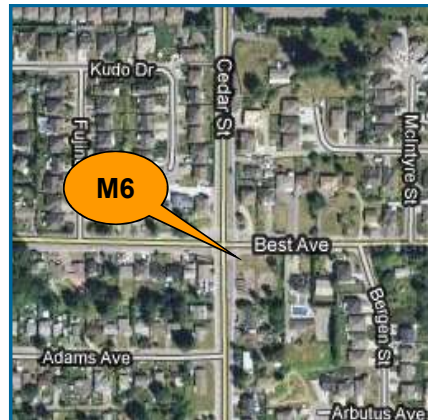
Updated: 1-Aug-21



M5	Turbidity	Total Chlorine	Total Coliforms	E. Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	ND	ND
JUL				
JUL 6	0.14	1.21	ND	ND
JUL 13	0.27	1.30	ND	ND
JUL 20	0.10	1.34	ND	ND
JUL 27	0.10	1.26	ND	ND
ND = Non-Detect Blank Cell = No Data Collected				

M6	Turbidity	Total Chlorine	Total Coliforms	E. Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	ND	ND
JUL				
JUL 6	0.65	1.50	ND	ND
JUL 13	0.55	1.56	ND	ND
JUL 20	0.72	1.63	ND	ND
JUL 27	0.85	1.28	ND	ND
ND = Non-Detect Blank Cell = No Data Collected				

M7	Turbidity	Total Chlorine	Total Coliforms	E. Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	ND	ND
JUL				
JUL 6	0.48	1.29	ND	ND
JUL 13	0.10	1.47	ND	ND
JUL 20	0.21	1.58	ND	ND
JUL 27	0.23	1.43	ND	ND
ND = Non-Detect Blank Cell = No Data Collected				



# Mission Water Distribution System

## Recent Water Quality Results

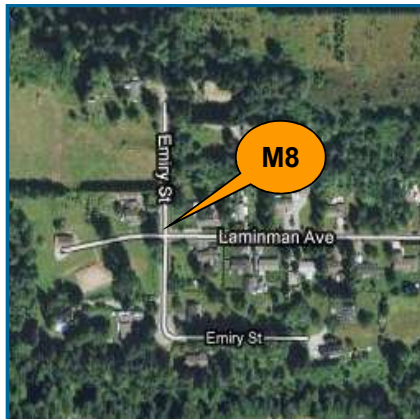
Updated: 1-Aug-21



M8	Turbidity	Total Chlorine	Total Coliforms	E. Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	ND	ND
JUL				
JUL 6	0.59	1.56	ND	ND
JUL 13	0.47	1.61	ND	ND
JUL 20	0.46	1.78	ND	ND
JUL 27	0.62	1.64	ND	ND
ND = Non-Detect Blank Cell = No Data Collected				

M9	Turbidity	Total Chlorine	Total Coliforms	E. Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	ND	ND
JUL				
JUL 6	0.23	1.77	ND	ND
JUL 13	0.14	1.63	ND	ND
JUL 20	0.20	1.67	ND	ND
JUL 27	0.38	1.43	ND	ND
ND = Non-Detect Blank Cell = No Data Collected				

M10	Turbidity	Total Chlorine	Total Coliforms	E. Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	ND	ND
JUL				
JUL 6	0.46	1.07	ND	ND
JUL 13	0.66	1.30	ND	ND
JUL 20	0.88	1.29	ND	ND
JUL 27	0.23	1.21	ND	ND
ND = Non-Detect Blank Cell = No Data Collected				



# Mission Water Distribution System

## Recent Water Quality Results

Updated: 1-Aug-21



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.
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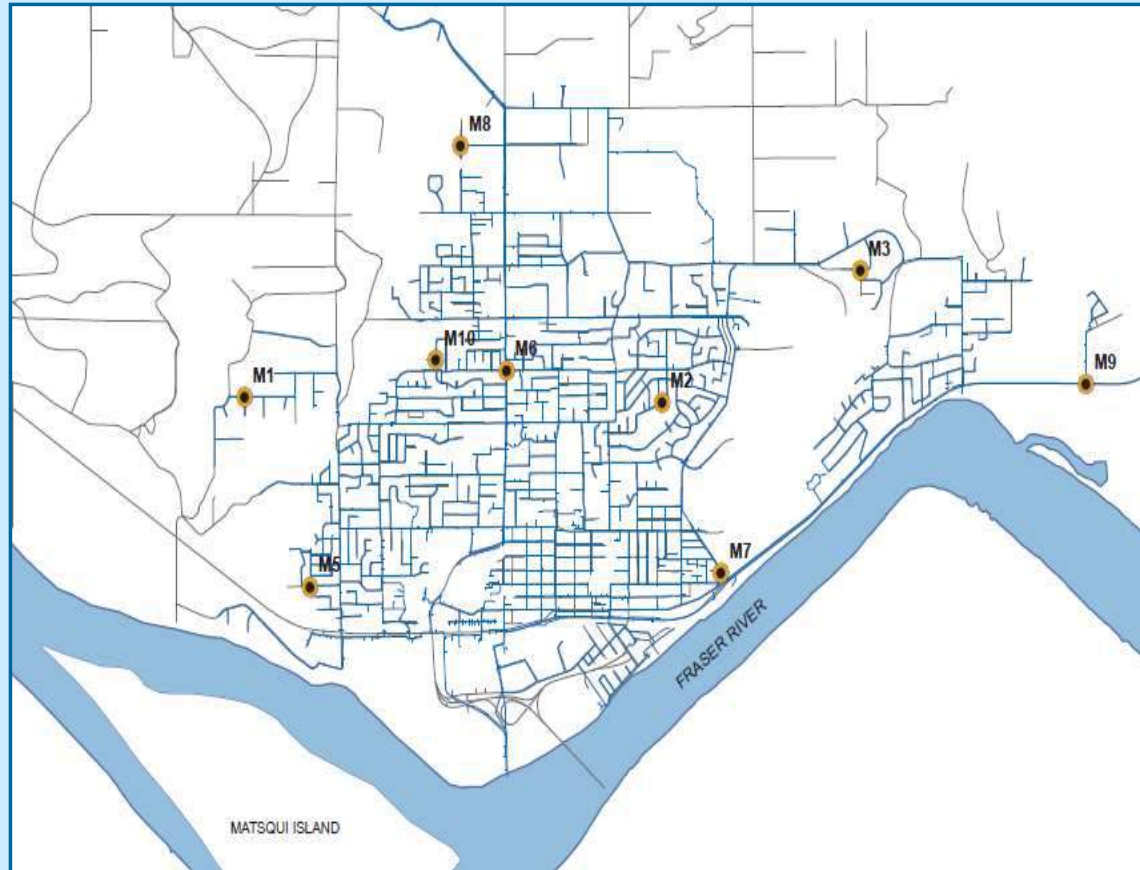
# Mission Water Distribution System

## Recent Water Quality Results

Updated: 1-Sep-21



### Sample Locations



- Refer to following pages
- Water quality parameter descriptions on last

### Questions?

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# Mission Water Distribution System

## Recent Water Quality Results

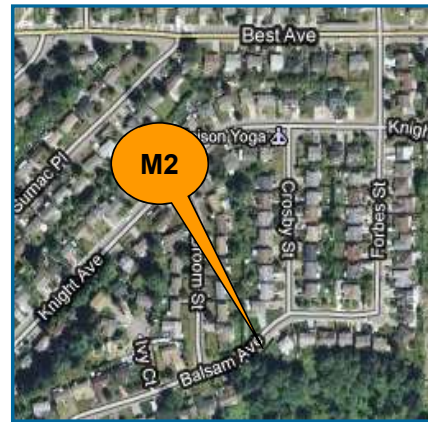
Updated: 1-Sep-21



M1	Turbidity	Total Chlorine	Total Coliforms	E. Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	ND	ND
AUG				
AUG 4	0.28	1.41	ND	ND
AUG 10	0.16	1.07	ND	ND
AUG 17	0.21	1.11	ND	ND
AUG 24	0.17	1.56	ND	ND
AUG 31	0.20	1.44	ND	ND
ND = Non-Detect				
Blank Cell = No Data Collected				

M2	Turbidity	Total Chlorine	Total Coliforms	E. Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	ND	ND
AUG				
AUG 4	0.82	1.18	ND	ND
AUG 10	0.28	1.05	ND	ND
AUG 17	0.52	0.97	ND	ND
AUG 24	0.38	1.11	ND	ND
AUG 31	0.51	1.39	ND	ND
ND = Non-Detect				
Blank Cell = No Data Collected				

M3	Turbidity	Total Chlorine	Total Coliforms	E. Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	ND	ND
AUG				
AUG 4	0.52	1.53	ND	ND
AUG 10	0.40	1.37	ND	ND
AUG 17	0.47	1.26	ND	ND
AUG 24	0.40	1.48	ND	ND
AUG 31	0.62	1.70	ND	ND
ND = Non-Detect				
Blank Cell = No Data Collected				



# Mission Water Distribution System

## Recent Water Quality Results

Updated: 1-Sep-21



M5	Turbidity	Total Chlorine	Total Coliforms	E. Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	ND	ND
AUG				
AUG 4	0.75	1.13	ND	ND
AUG 10	0.14	1.35	ND	ND
AUG 17	0.08	0.98	ND	ND
AUG 24	0.17	1.50	ND	ND
AUG 31	0.09	1.55	ND	ND
ND = Non-Detect				
Blank Cell = No Data Collected				



M6	Turbidity	Total Chlorine	Total Coliforms	E. Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	ND	ND
AUG				
AUG 4	0.56	1.54	ND	ND
AUG 10	0.31	1.16	ND	ND
AUG 17	0.34	1.47	ND	ND
AUG 24	0.41	1.56	ND	ND
AUG 31	0.51	1.72	ND	ND
ND = Non-Detect				
Blank Cell = No Data Collected				



M7	Turbidity	Total Chlorine	Total Coliforms	E. Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	ND	ND
AUG				
AUG 4	0.09	1.55	ND	ND
AUG 10	0.35	1.26	ND	ND
AUG 17	0.14	1.42	ND	ND
AUG 24	0.07	1.65	ND	ND
AUG 31	0.12	1.73	ND	ND
ND = Non-Detect				
Blank Cell = No Data Collected				



# Mission Water Distribution System

## Recent Water Quality Results

Updated: 1-Sep-21



M8	Turbidity	Total Chlorine	Total Coliforms	E. Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	ND	ND
AUG				
AUG 4	1.68	1.61	ND	ND
AUG 10	0.65	1.57	ND	ND
AUG 17	0.40	1.35	ND	ND
AUG 24	0.63	1.76	ND	ND
AUG 31	0.55	1.79	ND	ND
ND = Non-Detect				
Blank Cell = No Data Collected				



M9	Turbidity	Total Chlorine	Total Coliforms	E. Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	ND	ND
AUG				
AUG 4	0.09	1.47	ND	ND
AUG 10	0.31	1.56	ND	ND
AUG 17	0.10	1.50	ND	ND
AUG 24	0.09	1.72	ND	ND
AUG 31	0.43	1.76	ND	ND
ND = Non-Detect				
Blank Cell = No Data Collected				



M10	Turbidity	Total Chlorine	Total Coliforms	E. Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	ND	ND
AUG				
AUG 4	0.16	1.36	ND	ND
AUG 10	0.15	1.11	ND	ND
AUG 17	0.09	1.35	ND	ND
AUG 24	0.10	1.55	ND	ND
AUG 31	0.35	1.39	ND	ND
ND = Non-Detect				
Blank Cell = No Data Collected				



# Mission Water Distribution System

## Recent Water Quality Results

Updated: 1-Sep-21



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.**



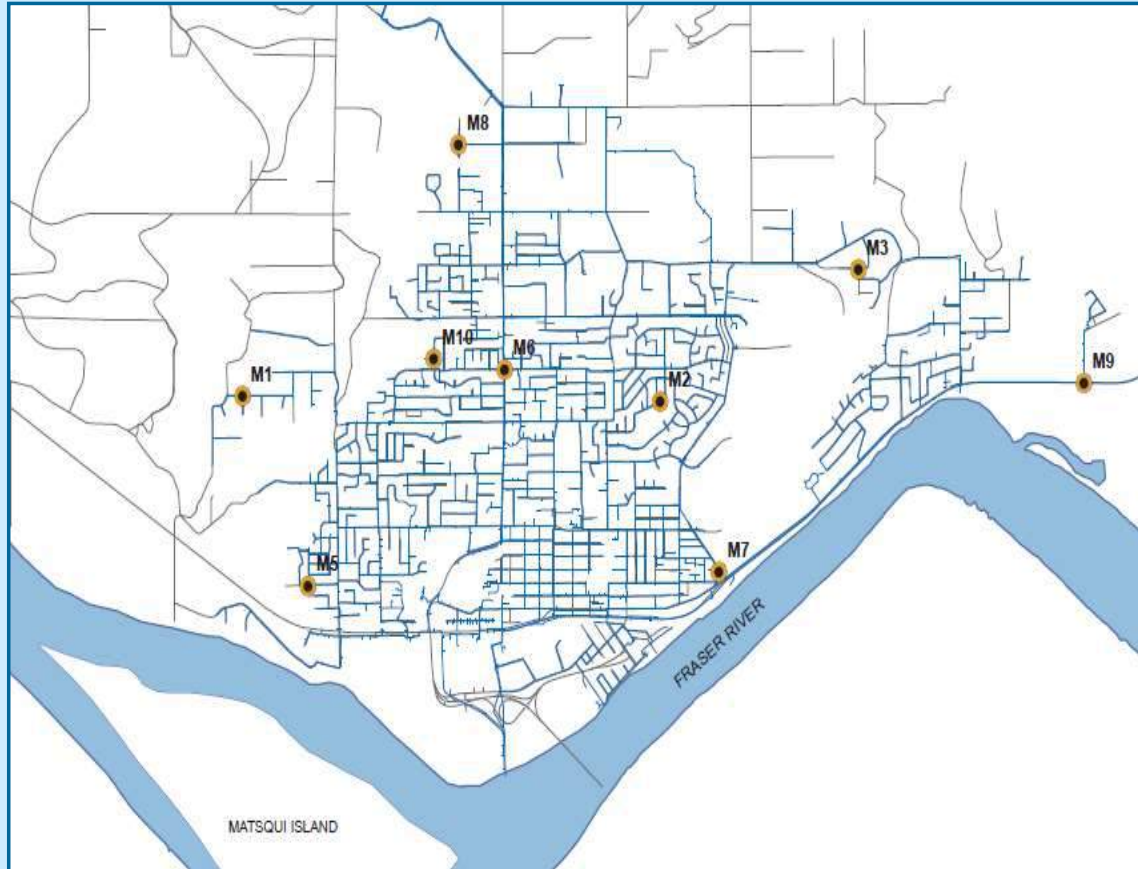
# Mission Water Distribution System

## Recent Water Quality Results

Updated: 1-Oct-21



### Sample Locations



- Refer to following pages
- Water quality parameter descriptions on last

### Questions?

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# Mission Water Distribution System

## Recent Water Quality Results

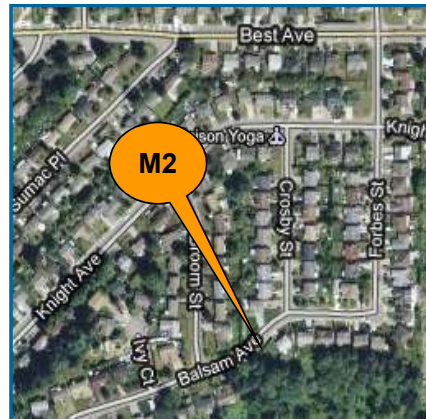
Updated: 1-Oct-21



M1	Turbidity	Total Chlorine	Total Coliforms	E. Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	ND	ND
SEP				
SEP 8	0.17	1.55	ND	ND
SEP 14	0.06	1.49	ND	ND
SEP 21	0.19	1.05	ND	ND
SEP 28	0.16	1.25	ND	ND
ND = Non-Detect				
Blank Cell = No Data Collected				



M2	Turbidity	Total Chlorine	Total Coliforms	E. Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	ND	ND
SEP				
SEP 8	0.42	1.23	ND	ND
SEP 14	0.47	1.19	ND	ND
SEP 21	0.61	1.38	ND	ND
SEP 28	0.47	1.19	ND	ND
ND = Non-Detect				
Blank Cell = No Data Collected				



M3	Turbidity	Total Chlorine	Total Coliforms	E. Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	ND	ND
SEP				
SEP 8	0.45	1.56	ND	ND
SEP 14	0.52	1.50	ND	ND
SEP 21	0.51	1.57	ND	ND
SEP 28	0.49	1.36	ND	ND
ND = Non-Detect				
Blank Cell = No Data Collected				



# Mission Water Distribution System

## Recent Water Quality Results

Updated: 1-Oct-21



M5	Turbidity	Total Chlorine	Total Coliforms	E. Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	ND	ND
SEP				
SEP 8	0.50	1.64	ND	ND
SEP 14	0.10	1.49	ND	ND
SEP 21	0.27	1.02	ND	ND
SEP 28	0.50	0.92	ND	ND
ND = Non-Detect Blank Cell = No Data Collected				

M6	Turbidity	Total Chlorine	Total Coliforms	E. Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	ND	ND
SEP				
SEP 8	0.43	1.54	ND	ND
SEP 14	0.62	1.71	ND	ND
SEP 21	0.51	1.60	ND	ND
SEP 28	0.47	1.53	ND	ND
ND = Non-Detect Blank Cell = No Data Collected				

M7	Turbidity	Total Chlorine	Total Coliforms	E. Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	ND	ND
SEP				
SEP 8	0.13	1.78	ND	ND
SEP 14	0.10	1.62	ND	ND
SEP 21	0.29	1.50	ND	ND
SEP 28	0.46	1.27	ND	ND
ND = Non-Detect Blank Cell = No Data Collected				





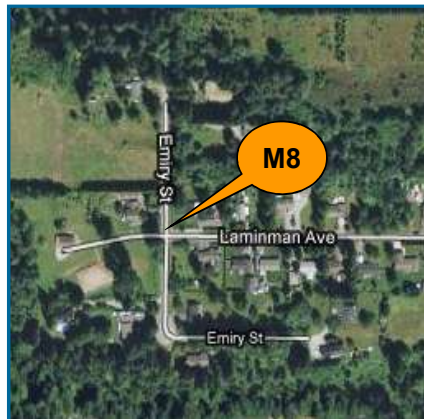
# Mission Water Distribution System

## Recent Water Quality Results

Updated: 1-Oct-21



M8	Turbidity	Total Chlorine	Total Coliforms	E. Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	ND	ND
SEP				
SEP 8	0.50	1.79	ND	ND
SEP 14	0.41	1.83	ND	ND
SEP 21	0.50	1.78	ND	ND
SEP 28	0.43	1.73	ND	ND
ND = Non-Detect Blank Cell = No Data Collected				



M9	Turbidity	Total Chlorine	Total Coliforms	E. Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	ND	ND
SEP				
SEP 8	0.08	1.79	ND	ND
SEP 14	0.09	1.77	ND	ND
SEP 21	0.12	1.65	ND	ND
SEP 28	0.44	1.38	ND	ND
ND = Non-Detect Blank Cell = No Data Collected				



M10	Turbidity	Total Chlorine	Total Coliforms	E. Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	ND	ND
SEP				
SEP 8	0.12	1.51	ND	ND
SEP 14	0.10	1.52	ND	ND
SEP 21	0.42	1.02	ND	ND
SEP 28	0.24	0.93	ND	ND
ND = Non-Detect Blank Cell = No Data Collected				





# Mission Water Distribution System

## Recent Water Quality Results

Updated: 1-Oct-21



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.**

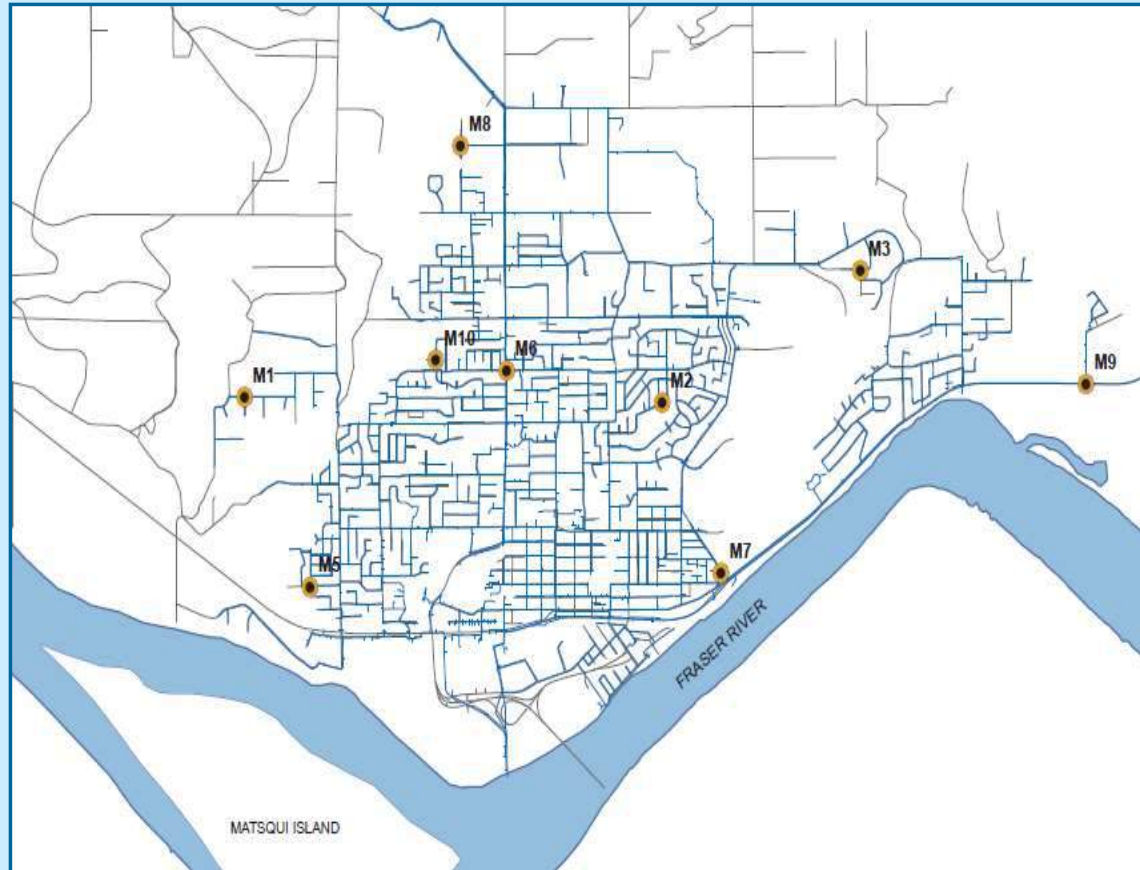
# Mission Water Distribution System

## Recent Water Quality Results

Updated: 1-Nov-21



### Sample Locations



- Refer to following pages
- Water quality parameter descriptions on last

### Questions?

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# Mission Water Distribution System

## Recent Water Quality Results

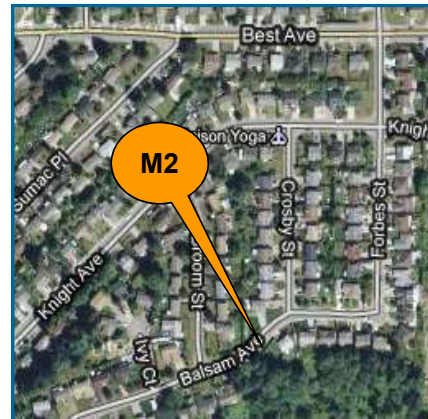
Updated: 1-Nov-21



M1	Turbidity	Total Chlorine	Total Coliforms	E. Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	ND	ND
OCT				
OCT 5	0.12	1.39	ND	ND
OCT 13	0.07	1.45	ND	ND
OCT 19	0.14	1.32	ND	ND
OCT 26	0.18	1.36	ND	ND
ND = Non-Detect Blank Cell = No Data Collected				

M2	Turbidity	Total Chlorine	Total Coliforms	E. Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	ND	ND
OCT				
OCT 5	0.16	1.53	ND	ND
OCT 13	0.33	1.04	ND	ND
OCT 19	0.37	1.41	ND	ND
OCT 26	0.32	1.13	ND	ND
ND = Non-Detect Blank Cell = No Data Collected				

M3	Turbidity	Total Chlorine	Total Coliforms	E. Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	ND	ND
OCT				
OCT 5	0.24	1.31	ND	ND
OCT 13	0.32	1.17	ND	ND
OCT 19	0.39	1.53	ND	ND
OCT 26	0.31	1.01	ND	ND
ND = Non-Detect Blank Cell = No Data Collected				



# Mission Water Distribution System

## Recent Water Quality Results

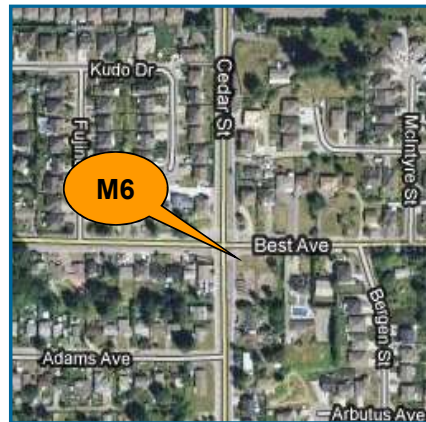
Updated: 1-Nov-21



M5	Turbidity	Total Chlorine	Total Coliforms	E. Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	ND	ND
OCT				
OCT 5	0.19	1.51	ND	ND
OCT 13	0.07	1.57	ND	ND
OCT 19	0.25	1.07	ND	ND
OCT 26	0.24	1.25	ND	ND
ND = Non-Detect Blank Cell = No Data Collected				



M6	Turbidity	Total Chlorine	Total Coliforms	E. Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	ND	ND
OCT				
OCT 5	0.25	1.57	ND	ND
OCT 13	0.29	1.50	ND	ND
OCT 19	0.32	1.59	ND	ND
OCT 26	0.39	2.02	ND	ND
ND = Non-Detect Blank Cell = No Data Collected				



M7	Turbidity	Total Chlorine	Total Coliforms	E. Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	ND	ND
OCT				
OCT 5	0.17	1.72	ND	ND
OCT 13	0.11	1.66	ND	ND
OCT 19	0.16	1.81	ND	ND
OCT 26	0.35	1.94	ND	ND
ND = Non-Detect Blank Cell = No Data Collected				





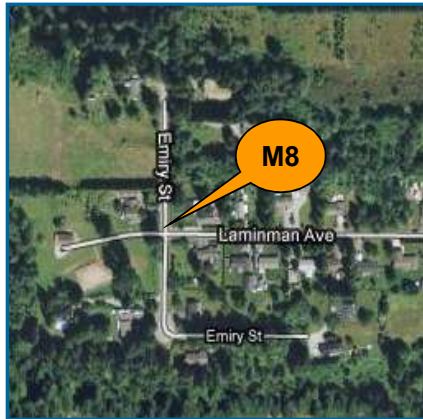
# Mission Water Distribution System

## Recent Water Quality Results

Updated: 1-Nov-21



M8	Turbidity	Total Chlorine	Total Coliforms	E. Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	ND	ND
OCT				
OCT 5	0.40	1.74	ND	ND
OCT 13	0.40	1.83	ND	ND
OCT 19	0.37	1.76	ND	ND
OCT 26	0.16	1.83	ND	ND
ND = Non-Detect Blank Cell = No Data Collected				



M9	Turbidity	Total Chlorine	Total Coliforms	E. Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	ND	ND
OCT				
OCT 5	0.15	1.78	ND	ND
OCT 13	0.10	1.84	ND	ND
OCT 19	0.11	1.89	ND	ND
OCT 26	0.37	2.03	ND	ND
ND = Non-Detect Blank Cell = No Data Collected				



M10	Turbidity	Total Chlorine	Total Coliforms	E. Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	ND	ND
OCT				
OCT 5	0.40	1.23	ND	ND
OCT 13	0.19	1.22	ND	ND
OCT 19	0.26	1.21	ND	ND
OCT 26	0.24	1.34	ND	ND
ND = Non-Detect Blank Cell = No Data Collected				



# Mission Water Distribution System

## Recent Water Quality Results

Updated: 1-Nov-21



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.**

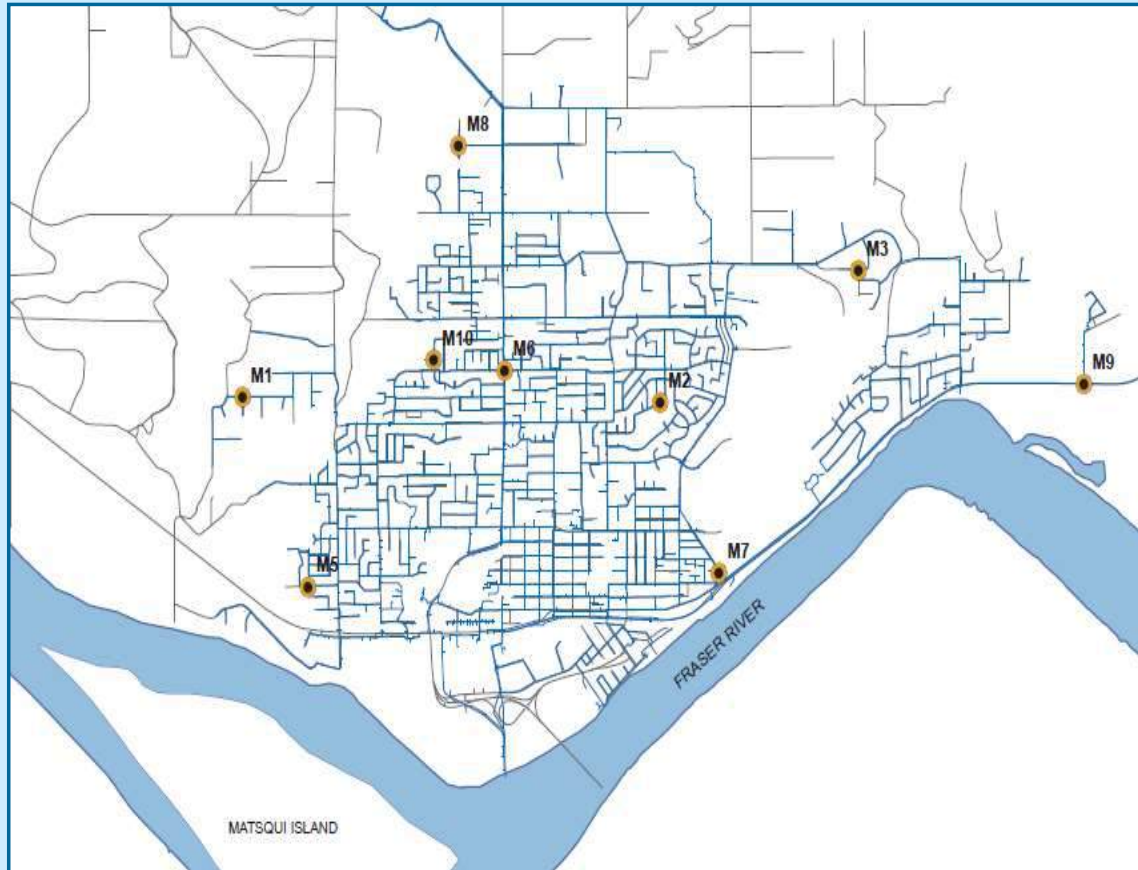
# Mission Water Distribution System

## Recent Water Quality Results

Updated: 1-Dec-21



### Sample Locations



- Refer to following pages
- Water quality parameter descriptions on last

### Questions?

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# Mission Water Distribution System

## Recent Water Quality Results

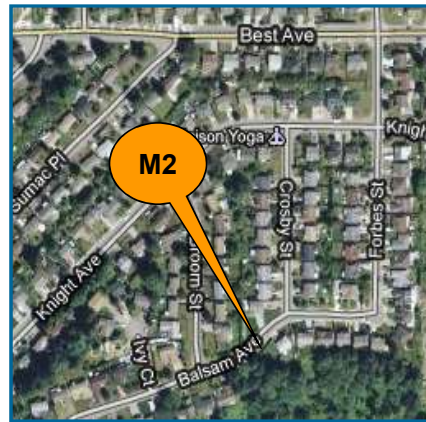
Updated: 1-Dec-21



M1	Turbidity	Total Chlorine	Total Coliforms	E. Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	ND	ND
NOV				
NOV 2	0.29	1.38	ND	ND
NOV 9	0.14	1.45	ND	ND
NOV 16	0.29	1.60	ND	ND
NOV 23	0.39	1.58	ND	ND
NOV 30	0.22	1.60	ND	ND
ND = Non-Detect				
Blank Cell = No Data Collected				



M2	Turbidity	Total Chlorine	Total Coliforms	E. Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	ND	ND
NOV				
NOV 2	0.33	0.82	ND	ND
NOV 9	0.09	0.95	ND	ND
NOV 16	0.21	1.32	ND	ND
NOV 23	0.23	1.54	ND	ND
NOV 30	0.28	1.64	ND	ND
ND = Non-Detect				
Blank Cell = No Data Collected				



M3	Turbidity	Total Chlorine	Total Coliforms	E. Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	ND	ND
NOV				
NOV 2	0.33	0.33	ND	ND
NOV 9	0.29	0.91	ND	ND
NOV 16	0.24	1.73	ND	ND
NOV 23	0.28	1.67	ND	ND
NOV 30	0.46	1.52	ND	ND
ND = Non-Detect				
Blank Cell = No Data Collected				





# Mission Water Distribution System

## Recent Water Quality Results

Updated: 1-Dec-21



M5	Turbidity	Total Chlorine	Total Coliforms	E. Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	ND	ND
NOV				
NOV 2	0.42	1.54	ND	ND
NOV 9	0.14	1.60	ND	ND
NOV 16	0.25	1.79	ND	ND
NOV 18				
NOV 19				
NOV 23	0.41	1.86	ND	ND
NOV 25				
NOV 26				
NOV 30	0.32	2.10	1*	ND
DEC 2	0.33	1.99	ND	ND
DEC 3	0.10	2.09	ND	ND
ND = Non-Detect Blank Cell = No Data Collected				

M6	Turbidity	Total Chlorine	Total Coliforms	E. Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	ND	ND
NOV				
NOV 2	0.28	1.56	ND	ND
NOV 9	0.29	1.43	ND	ND
NOV 16	0.24	1.98	ND	ND
NOV 18				
NOV 19				
NOV 23	0.25	2.11	1*	ND
NOV 25	0.26	2.12	ND	ND
NOV 26	0.29	2.18	ND	ND
NOV 30	0.27	2.17	ND	ND
DEC 2				
DEC 3				
ND = Non-Detect Blank Cell = No Data Collected				

M7	Turbidity	Total Chlorine	Total Coliforms	E. Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	ND	ND
NOV				
NOV 2	0.24	1.77	ND	ND
NOV 9	0.09	1.70	ND	ND
NOV 16	0.21	1.81	2*	ND
NOV 18			ND	ND
NOV 19			ND	ND
NOV 23	0.22	2.07	ND	ND
NOV 25				
NOV 26				
NOV 30	0.30	2.05	ND	ND
DEC 2				
DEC 3				
ND = Non-Detect Blank Cell = No Data Collected				



# Mission Water Distribution System

## Recent Water Quality Results

Updated: 1-Dec-21



M8	Turbidity	Total Chlorine	Total Coliforms	E. Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	ND	ND
NOV				
NOV 2	0.36	1.71	ND	ND
NOV 9	0.21	1.52	ND	ND
NOV 16	0.22	1.81	ND	ND
NOV 18				
NOV 19				
NOV 23	0.37	1.91	ND	ND
NOV 25				
NOV 26				
NOV 30	0.23	1.93	ND	ND
ND = Non-Detect Blank Cell = No Data Collected				

M9	Turbidity	Total Chlorine	Total Coliforms	E. Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	ND	ND
NOV				
NOV 2	0.05	1.84	ND	ND
NOV 9	0.11	1.83	ND	ND
NOV 16	0.23	1.84	1*	ND
NOV 18			ND	ND
NOV 19			ND	ND
NOV 23	0.29	2.10	1*	ND
NOV 25	0.30	2.14	ND	ND
NOV 26	0.26	2.08	ND	ND
NOV 30	0.32	2.10	ND	ND
ND = Non-Detect Blank Cell = No Data Collected				

M10	Turbidity	Total Chlorine	Total Coliforms	E. Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	ND	ND
NOV				
NOV 2	0.26	1.20	ND	ND
NOV 9	0.18	1.24	ND	ND
NOV 16	0.25	1.38	ND	ND
NOV 18				
NOV 19				
NOV 23	0.30	1.68	ND	ND
NOV 25				
NOV 26				
NOV 30	0.23	1.83	ND	ND
ND = Non-Detect Blank Cell = No Data Collected				



# Mission Water Distribution System

## Recent Water Quality Results

Updated: 1-Dec-21



■

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.**

\* Where total coliforms were detected, sites were resampled for two days after until the results were non-detect. Fraser Health were informed of all the results.

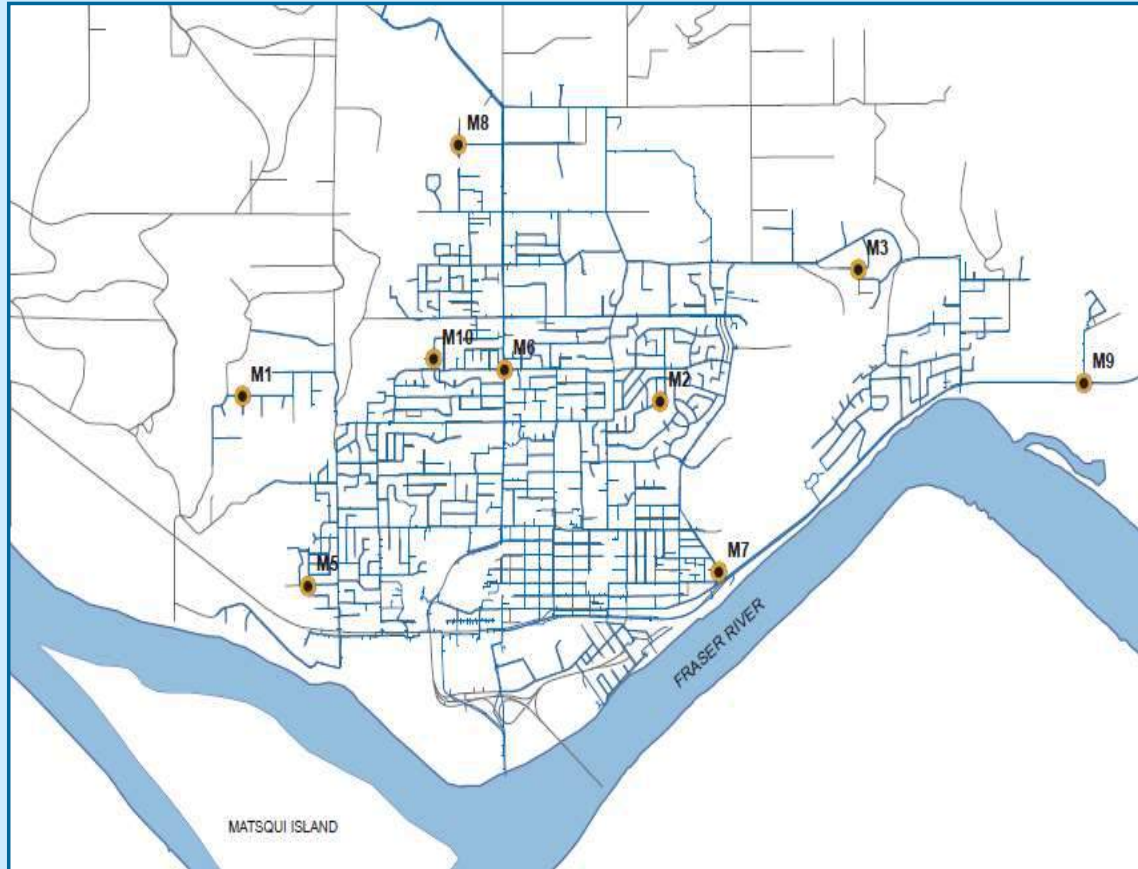
# Mission Water Distribution System

## Recent Water Quality Results

Updated: 1-Jan-22



### Sample Locations



- Refer to following pages
- Water quality parameter descriptions on last

### Questions?

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# Mission Water Distribution System

## Recent Water Quality Results

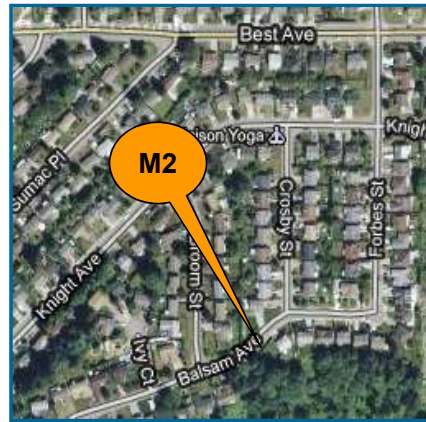
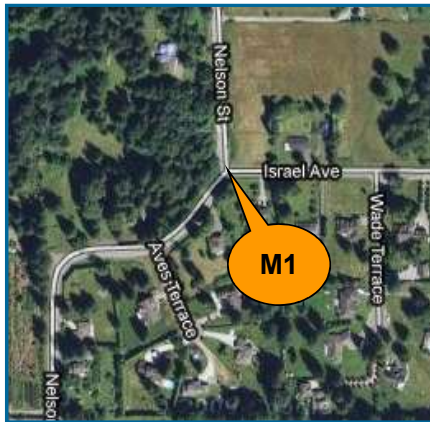
Updated: 1-Jan-22



M1	Turbidity	Total Chlorine	Total Coliforms	E. Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	ND	ND
DEC				
DEC 7	0.29	1.73	ND	ND
DEC 14	0.26	1.61	ND	ND
DEC 16				
DEC 17				
DEC 21	0.19	1.77	ND	ND
DEC 29	0.25	1.62	ND	ND
ND = Non-Detect Blank Cell = No Data Collected				

M2	Turbidity	Total Chlorine	Total Coliforms	E. Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	ND	ND
DEC				
DEC 7	0.22	1.77	ND	ND
DEC 14	0.29	1.77	1*	ND
DEC 16	NT	1.73	ND	ND
DEC 17	0.30	1.86	ND	ND
DEC 21	0.27	1.92	ND	ND
DEC 29	0.25	1.89	ND	ND
ND = Non-Detect Blank Cell = No Data Collected				

M3	Turbidity	Total Chlorine	Total Coliforms	E. Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	ND	ND
DEC				
DEC 7	0.28	1.60	ND	ND
DEC 14	0.33	1.58	ND	ND
DEC 16				
DEC 17				
DEC 21	0.27	1.76	ND	ND
DEC 29	0.26	2.13	ND	ND
ND = Non-Detect Blank Cell = No Data Collected				



# Mission Water Distribution System

## Recent Water Quality Results

Updated: 1-Jan-22



M5	Turbidity	Total Chlorine	Total Coliforms	E. Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	ND	ND
DEC				
DEC 7	0.35	2.11	1*	ND
DEC 9	0.27	1.97	1*	ND
DEC 10	0.30	1.84	ND	ND
DEC 11	0.31	1.95	ND	ND
DEC 12	0.28	1.75	ND	ND
DEC 14	0.27	2.06	ND	ND
DEC 16				
DEC 17				
DEC 21	0.14	1.92	1*	ND
DEC 23	0.16	1.43	ND	ND
DEC 24	0.15	1.81	ND	ND
DEC 29	0.54	2.05	ND	ND
JAN 4				
JAN 5				
ND = Non-Detect				
Blank Cell = No Data Collected				

M6	Turbidity	Total Chlorine	Total Coliforms	E. Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	ND	ND
DEC				
DEC 7	0.26	2.17	ND	ND
DEC 9				
DEC 10				
DEC 11				
DEC 12				
DEC 14	0.31	2.17	1*	ND
DEC 16	NT	2.09	ND	ND
DEC 17	0.25	2.38	ND	ND
DEC 21	0.30	2.27	ND	ND
DEC 23				
DEC 24				
DEC 29	0.30	2.41	1*	ND
JAN 4	0.23	2.36	ND	ND
JAN 5	0.33	2.15	ND	ND
ND = Non-Detect				
Blank Cell = No Data Collected				

M7	Turbidity	Total Chlorine	Total Coliforms	E. Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	ND	ND
DEC				
DEC 7	0.31	2.11	1*	ND
DEC 9	0.35	2.13	ND	ND
DEC 10	0.33	2.14	ND	ND
DEC 11	0.54	2.06	ND	ND
DEC 12	0.28	2.05	ND	ND
DEC 14	0.28	2.02	ND	ND
DEC 16				
DEC 17				
DEC 21	0.28	2.14	ND	ND
DEC 23				
DEC 24				
DEC 29	0.31	2.32	ND	ND
JAN 4				
JAN 5				
ND = Non-Detect				
Blank Cell = No Data Collected				



# Mission Water Distribution System

## Recent Water Quality Results

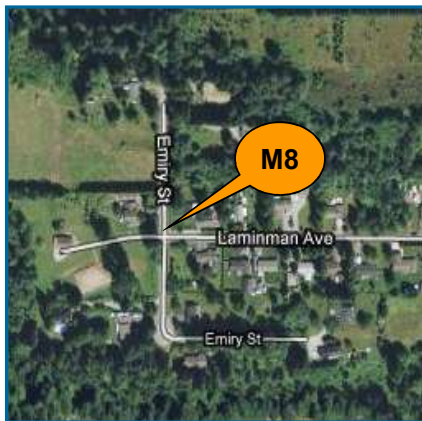
Updated: 1-Jan-22



M8	Turbidity	Total Chlorine	Total Coliforms	E. Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	ND	ND
DEC				
DEC 7	0.16	1.86	ND	ND
DEC 14	0.19	2.03	ND	ND
DEC 21	0.17	2.25	ND	ND
DEC 23				
DEC 24				
DEC 29	0.15	2.14	ND	ND
ND = Non-Detect Blank Cell = No Data Collected				

M9	Turbidity	Total Chlorine	Total Coliforms	E. Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	ND	ND
DEC				
DEC 7	0.29	2.20	ND	ND
DEC 14	0.32	2.22	ND	ND
DEC 21	0.29	2.28	ND	ND
DEC 23				
DEC 24				
DEC 29	0.25	2.38	ND	ND
ND = Non-Detect Blank Cell = No Data Collected				

M10	Turbidity	Total Chlorine	Total Coliforms	E. Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	ND	ND
DEC				
DEC 7	0.35	1.79	ND	ND
DEC 14	0.26	1.89	ND	ND
DEC 21	0.18	2.02	1*	ND
DEC 23	0.14	1.90	ND	ND
DEC 24	0.13	1.92	ND	ND
DEC 29	0.25	1.97	ND	ND
ND = Non-Detect Blank Cell = No Data Collected				



# Mission Water Distribution System

## Recent Water Quality Results

Updated: 1-Jan-22



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.**

\* Where total coliforms were detected, sites were resampled for two days after until the results were non-detect. Fraser Health were informed of all the results.