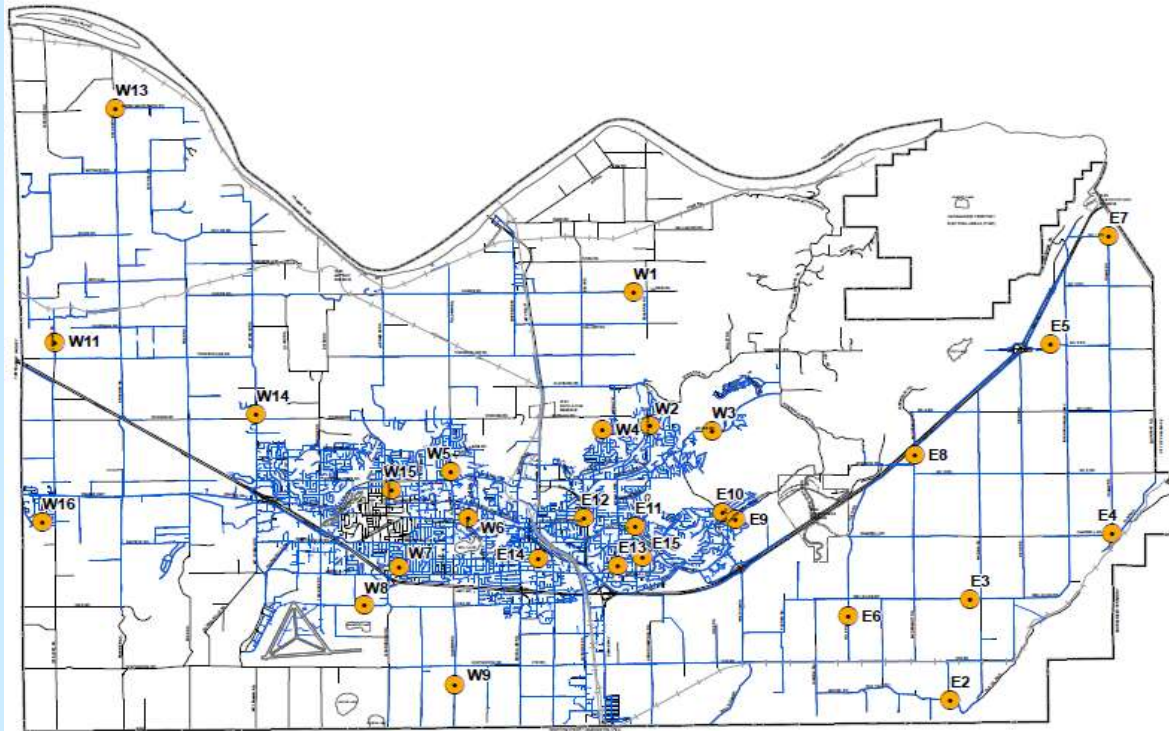


# Abbotsford Water Distribution System

## 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

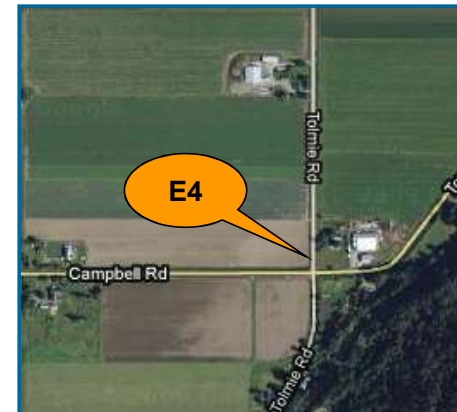
Updated: 5/1/2021



E2	Total Chlorine	Total Coliforms	E. Coli
Units	ppm	counts	counts
Target	0.2 - 2.2	ND	ND
APR			
APR 5	1.32	ND	ND
APR 12	1.31	ND	ND
APR 20	1.30	ND	ND
APR 26	1.43	ND	ND
ND = Non-Detect Blank Cell = No Data Collected			

E3	Total Chlorine	Total Coliforms	E. Coli
Units	ppm	counts	counts
Target	0.2 - 2.2	ND	ND
APR			
APR 5	1.25	ND	ND
APR 12	1.26	ND	ND
APR 20	1.09	ND	ND
APR 26	1.34	ND	ND
ND = Non-Detect Blank Cell = No Data Collected			

E4	Total Chlorine	Total Coliforms	E. Coli
Units	ppm	counts	counts
Target	0.2 - 2.2	ND	ND
APR			
APR 5	1.22	ND	ND
APR 12	1.16	ND	ND
APR 20	1.13	ND	ND
APR 26	1.23	ND	ND
ND = Non-Detect Blank Cell = No Data Collected			



# Abbotsford Water Distribution System

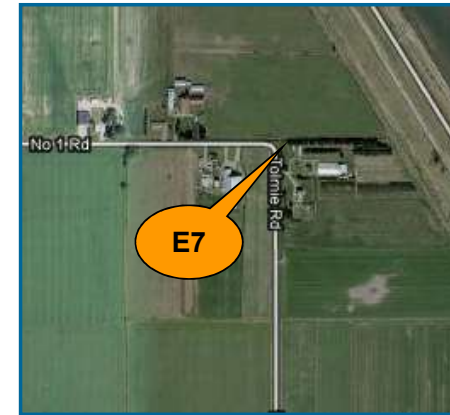
## Recent Water Quality Results

Updated: 5/1/2021

<b>E5</b>	Total Chlorine	Total Coliforms	E.Coli
Units	ppm	counts	counts
Target	0.2 - 2.2	ND	ND
APR			
APR 5	1.11	ND	ND
APR 12	1.14	ND	ND
APR 20	1.00	ND	ND
APR 26	1.12	ND	ND
ND = Non-Detect Blank Cell = No Data Collected			

<b>E6</b>	Total Chlorine	Total Coliforms	E.Coli
Units	ppm	counts	counts
Target	0.2 - 2.2	ND	ND
APR			
APR 5	1.34	ND	ND
APR 12	1.31	ND	ND
APR 20	1.38	ND	ND
APR 26	1.37	ND	ND
ND = Non-Detect Blank Cell = No Data Collected			

<b>E7</b>	Total Chlorine	Total Coliforms	E.Coli
Units	ppm	counts	counts
Target	0.2 - 2.2	ND	ND
APR			
APR 5	1.08	ND	ND
APR 12	0.89	ND	ND
APR 20	0.98	ND	ND
APR 26	1.01	ND	ND
ND = Non-Detect Blank Cell = No Data Collected			



# Abbotsford Water Distribution System

## Recent Water Quality Results

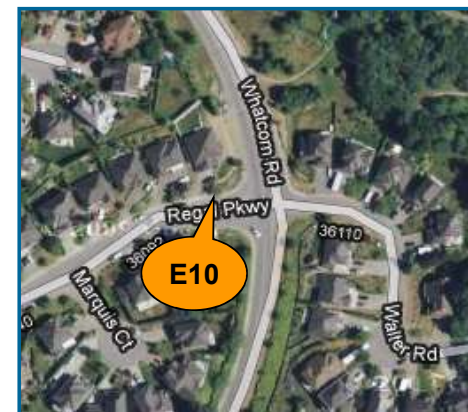
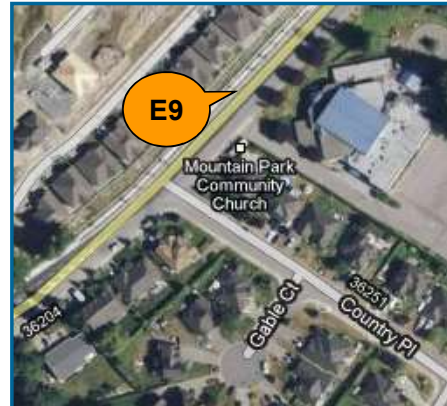
Updated: 5/1/2021



E8	Total Chlorine	Total Coliforms	E.Coli
Units	ppm	counts	counts
Target	0.2 - 2.2	ND	ND
APR			
APR 5	1.36	ND	ND
APR 12	1.17	ND	ND
APR 20	1.05	ND	ND
APR 26	1.20	ND	ND
ND = Non-Detect Blank Cell = No Data Collected			

E9	Total Chlorine	Total Coliforms	E.Coli
Units	ppm	counts	counts
Target	0.2 - 2.2	ND	ND
APR			
APR 5	1.49	ND	ND
APR 12	1.53	ND	ND
APR 20	1.82	ND	ND
APR 26	1.49	ND	ND
ND = Non-Detect Blank Cell = No Data Collected			

E10	Total Chlorine	Total Coliforms	E.Coli
Units	ppm	counts	counts
Target	0.2 - 2.2	ND	ND
APR			
APR 5	1.44	ND	ND
APR 12	1.67	ND	ND
APR 20	1.75	ND	ND
APR 26	1.53	ND	ND
ND = Non-Detect Blank Cell = No Data Collected			



# Abbotsford Water Distribution System

## Recent Water Quality Results

Updated: 5/1/2021

E11	Total Chlorine	Total Coliforms	E.Coli
Units	ppm	counts	counts
Target	0.2 - 2.2	ND	ND
APR			
APR 5	1.29	ND	ND
APR 12	1.59	ND	ND
APR 20	1.68	ND	ND
APR 26	1.44	ND	ND
ND = Non-Detect Blank Cell = No Data Collected			

E12	Total Chlorine	Total Coliforms	E.Coli
Units	ppm	counts	counts
Target	0.2 - 2.2	ND	ND
APR			
APR 5	1.47	ND	ND
APR 12	1.79	ND	ND
APR 20	2.00	ND	ND
APR 26	1.48	ND	ND
ND = Non-Detect Blank Cell = No Data Collected			

E13	Total Chlorine	Total Coliforms	E.Coli
Units	ppm	counts	counts
Target	0.2 - 2.2	ND	ND
APR			
APR 5	1.41	ND	ND
APR 12	1.52	ND	ND
APR 20	1.69	ND	ND
APR 26	1.49	ND	ND
ND = Non-Detect Blank Cell = No Data Collected			



# Abbotsford Water Distribution System

## Recent Water Quality Results

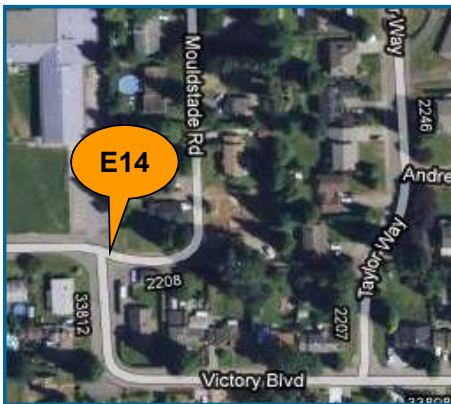
Updated: 5/1/2021



E14	Total Chlorine	Total Coliforms	E. Coli
Units	ppm	counts	counts
Target	0.2 - 2.2	ND	ND
APR			
APR 5	1.48	ND	ND
APR 12	1.22	ND	ND
APR 20	1.06	ND	ND
APR 26	1.32	ND	ND
ND = Non-Detect Blank Cell = No Data Collected			

E15	Total Chlorine	Total Coliforms	E. Coli
Units	ppm	counts	counts
Target	0.2 - 2.2	ND	ND
APR			
APR 5	1.29	ND	ND
APR 12	1.75	ND	ND
APR 20	1.85	ND	ND
APR 26	1.40	ND	ND
ND = Non-Detect Blank Cell = No Data Collected			

W1	Total Chlorine	Total Coliforms	E. Coli
Units	ppm	counts	counts
Target	0.2 - 2.2	ND	ND
APR			
APR 5	1.41	ND	ND
APR 12	1.39	ND	ND
APR 20	1.31	ND	ND
APR 26	1.38	ND	ND
ND = Non-Detect Blank Cell = No Data Collected			



# Abbotsford Water Distribution System

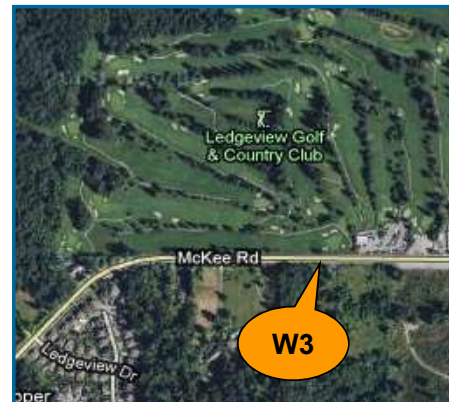
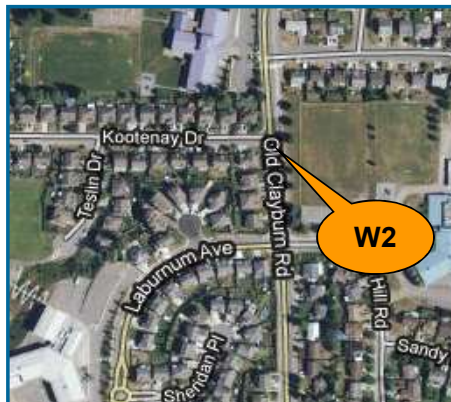
## Recent Water Quality Results

Updated: 5/1/2021

W2	Total Chlorine	Total Coliforms	E. Coli
Units	ppm	counts	counts
Target	0.2 - 2.2	ND	ND
APR			
APR 5	1.38	ND	ND
APR 12	1.48	ND	ND
APR 20	1.65	ND	ND
APR 26	1.67	ND	ND
ND = Non-Detect Blank Cell = No Data Collected			

W3	Total Chlorine	Total Coliforms	E. Coli
Units	ppm	counts	counts
Target	0.2 - 2.2	ND	ND
APR			
APR 5	1.30	ND	ND
APR 12	1.49	ND	ND
APR 20	1.49	ND	ND
APR 26	1.47	ND	ND
ND = Non-Detect Blank Cell = No Data Collected			

W4	Total Chlorine	Total Coliforms	E. Coli
Units	ppm	counts	counts
Target	0.2 - 2.2	ND	ND
APR			
APR 5	1.33	ND	ND
APR 12	0.82	ND	ND
APR 20	0.95	ND	ND
APR 26	1.44	ND	ND
ND = Non-Detect Blank Cell = No Data Collected			



# Abbotsford Water Distribution System

## Recent Water Quality Results

Updated: 5/1/2021

W5	Total Chlorine	Total Coliforms	E.Coli
Units	ppm	counts	counts
Target	0.2 - 2.2	ND	ND
APR			
APR 5	1.48	ND	ND
APR 12	1.38	ND	ND
APR 20	1.10	ND	ND
APR 26	1.60	ND	ND
ND = Non-Detect Blank Cell = No Data Collected			

W6	Total Chlorine	Total Coliforms	E.Coli
Units	ppm	counts	counts
Target	0.2 - 2.2	ND	ND
APR			
APR 5	1.46	ND	ND
APR 12	1.71	ND	ND
APR 20	1.10	ND	ND
APR 26	1.61	ND	ND
ND = Non-Detect Blank Cell = No Data Collected			

W7	Total Chlorine	Total Coliforms	E.Coli
Units	ppm	counts	counts
Target	0.2 - 2.2	ND	ND
APR			
APR 5	1.36	ND	ND
APR 12	1.45	ND	ND
APR 20	1.09	ND	ND
APR 26	1.46	ND	ND
ND = Non-Detect Blank Cell = No Data Collected			





# Abbotsford Water Distribution System

## Recent Water Quality Results

Updated: 5/1/2021



W8	Total Chlorine	Total Coliforms	E.Coli
Units	ppm	counts	counts
Target	0.2 - 2.2	ND	ND
APR			
APR 5	1.03	ND	ND
APR 12	0.63	ND	ND
APR 20	0.84	ND	ND
APR 26	1.11	ND	ND
ND = Non-Detect Blank Cell = No Data Collected			

W9	Total Chlorine	Total Coliforms	E.Coli
Units	ppm	counts	counts
Target	0.2 - 2.2	ND	ND
APR			
APR 5	1.15	ND	ND
APR 12	1.15	ND	ND
APR 20	1.03	ND	ND
APR 26	1.23	ND	ND
ND = Non-Detect Blank Cell = No Data Collected			

W11	Total Chlorine	Total Coliforms	E.Coli
Units	ppm	counts	counts
Target	0.2 - 2.2	ND	ND
APR			
APR 5	1.46	ND	ND
APR 12	1.18	ND	ND
APR 20	1.58	ND	ND
APR 26	1.60	ND	ND
ND = Non-Detect Blank Cell = No Data Collected			



# Abbotsford Water Distribution System

## Recent Water Quality Results

Updated: 5/1/2021



W13	Total Chlorine	Total Coliforms	E.Coli
Units	ppm	counts	counts
Target	0.2 - 2.2	ND	ND
APR			
APR 5	0.82	ND	ND
APR 12	0.80	ND	ND
APR 20	0.77	ND	ND
APR 26	1.03	ND	ND
ND = Non-Detect Blank Cell = No Data Collected			

W14	Total Chlorine	Total Coliforms	E.Coli
Units	ppm	counts	counts
Target	0.2 - 2.2	ND	ND
APR			
APR 5	0.93	ND	ND
APR 12	0.93	ND	ND
APR 20	1.40	ND	ND
APR 26	0.98	ND	ND
ND = Non-Detect Blank Cell = No Data Collected			

W15	Total Chlorine	Total Coliforms	E.Coli
Units	ppm	counts	counts
Target	0.2 - 2.2	ND	ND
APR			
APR 5	1.46	ND	ND
APR 12	1.44	ND	ND
APR 20	1.76	ND	ND
APR 26	1.61	ND	ND
ND = Non-Detect Blank Cell = No Data Collected			



# Abbotsford Water Distribution System

## Recent Water Quality Results

Updated: 5/1/2021

<b>W16</b>	Total Chlorine	Total Coliforms	E. Coli
Units	ppm	counts	counts
Target	0.2 - 2.2	ND	ND
APR			
APR 5	1.36	ND	ND
APR 12	1.30	ND	ND
APR 20	1.38	ND	ND
APR 26	1.46	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>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.**