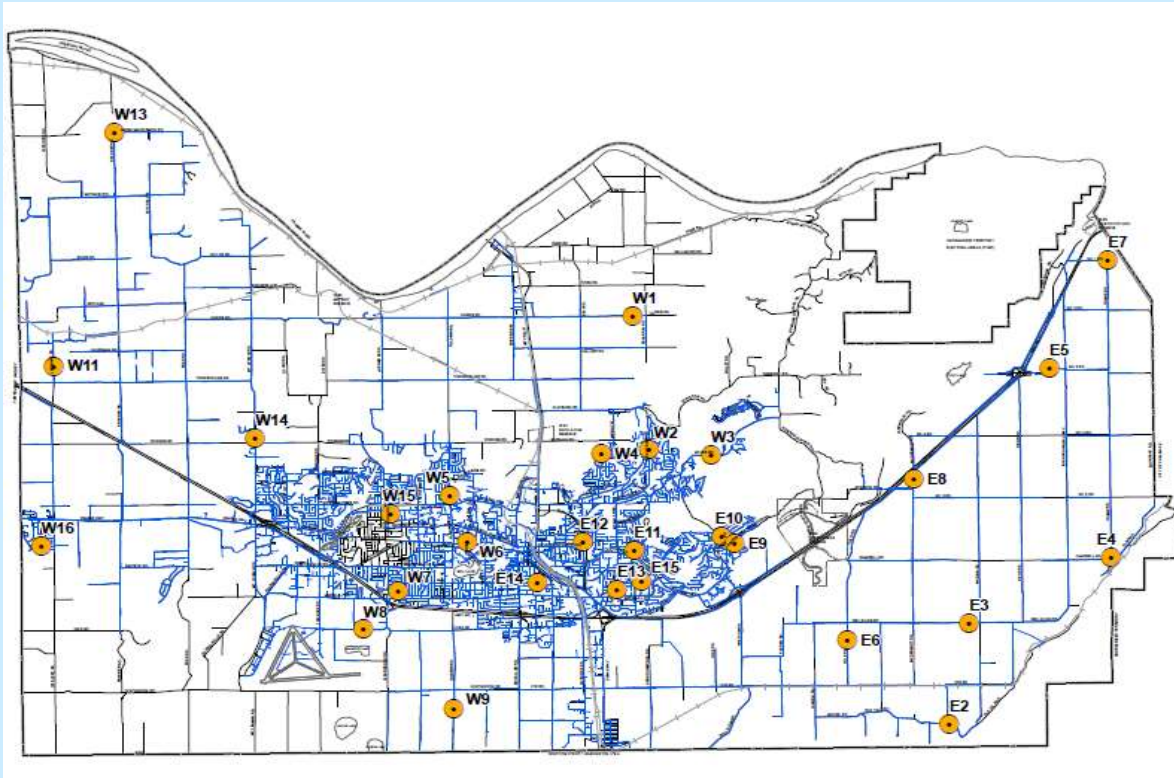


# Abbotsford Water Distribution System

## Recent Water Quality Results

Updated: 1/1/2023

### 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

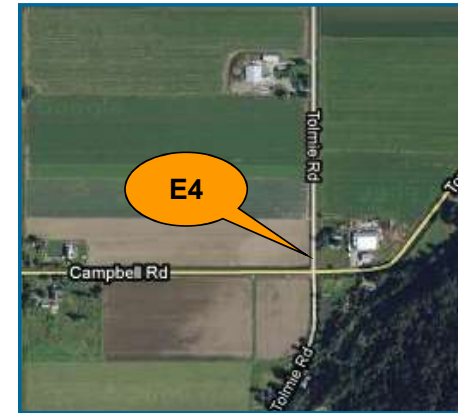
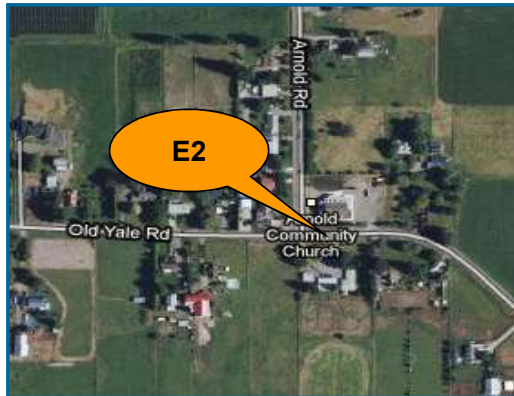
Updated: 1/1/2023



<b>E2</b>	Total Chlorine	Total Coliforms	E. Coli
Units	ppm	counts	counts
Target	0.2 - 2.2	ND	ND
<b>DEC</b>			
DEC 6	1.27	ND	ND
DEC 13	1.23	ND	ND
DEC 21	1.16	ND	ND
DEC 28	1.32	ND	ND
ND = Non-Detect Blank Cell = No Data Collected			

<b>E3</b>	Total Chlorine	Total Coliforms	E. Coli
Units	ppm	counts	counts
Target	0.2 - 2.2	ND	ND
<b>DEC</b>			
DEC 6	1.07	ND	ND
DEC 13	1.16	ND	ND
DEC 21	1.19	ND	ND
DEC 28	1.30	ND	ND
ND = Non-Detect Blank Cell = No Data Collected			

<b>E4</b>	Total Chlorine	Total Coliforms	E. Coli
Units	ppm	counts	counts
Target	0.2 - 2.2	ND	ND
<b>DEC</b>			
DEC 6	1.08	ND	ND
DEC 13	1.12	ND	ND
DEC 21	1.09	ND	ND
DEC 28	1.40	2*	ND
DEC 30	1.13	ND	ND
DEC 31		ND	ND
ND = Non-Detect Blank Cell = No Data Collected			



# Abbotsford Water Distribution System

## Recent Water Quality Results

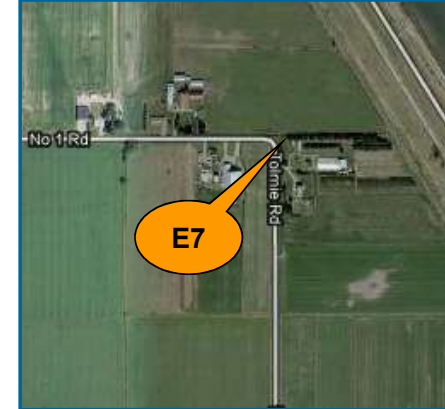
Updated: 1/1/2023



<b>E5</b>	Total Chlorine	Total Coliforms	E.Coli
Units	ppm	counts	counts
Target	0.2 - 2.2	ND	ND
DEC			
DEC 6	1.00	ND	ND
DEC 13	1.00	ND	ND
DEC 21	1.47	ND	ND
DEC 28	1.22	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
DEC			
DEC 6	1.29	ND	ND
DEC 13	1.28	ND	ND
DEC 21	1.26	ND	ND
DEC 28	1.26	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
DEC			
DEC 6	0.81	ND	ND
DEC 13	1.02	ND	ND
DEC 21	1.01	ND	ND
DEC 28	1.28	ND	ND
ND = Non-Detect Blank Cell = No Data Collected			



# Abbotsford Water Distribution System

## Recent Water Quality Results

Updated: 1/1/2023



<b>E8</b>	Total Chlorine	Total Coliforms	E.Coli
Units	ppm	counts	counts
Target	0.2 - 2.2	ND	ND
DEC			
DEC 6	1.15	ND	ND
DEC 13	1.06	ND	ND
DEC 21	1.11	ND	ND
DEC 28	1.27	ND	ND
ND = Non-Detect Blank Cell = No Data Collected			

<b>E9</b>	Total Chlorine	Total Coliforms	E.Coli
Units	ppm	counts	counts
Target	0.2 - 2.2	ND	ND
DEC			
DEC 6	2.15	ND	ND
DEC 13	2.04	ND	ND
DEC 21	1.73	ND	ND
DEC 28	2.15	ND	ND
ND = Non-Detect Blank Cell = No Data Collected			

<b>E10</b>	Total Chlorine	Total Coliforms	E.Coli
Units	ppm	counts	counts
Target	0.2 - 2.2	ND	ND
DEC			
DEC 6	1.93	ND	ND
DEC 13	2.06	ND	ND
DEC 21	2.00	ND	ND
DEC 28	2.22	ND	ND
ND = Non-Detect Blank Cell = No Data Collected			



# Abbotsford Water Distribution System

## Recent Water Quality Results

Updated: 1/1/2023



E11	Total Chlorine	Total Coliforms	E.Coli
Units	ppm	counts	counts
Target	0.2 - 2.2	ND	ND
DEC			
DEC 6	1.91	ND	ND
DEC 13	2.01	ND	ND
DEC 21	2.00	ND	ND
DEC 28	2.11	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
DEC			
DEC 6	2.07	ND	ND
DEC 13	2.07	ND	ND
DEC 21	2.25	ND	ND
DEC 28	2.56	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
DEC			
DEC 6	2.08	ND	ND
DEC 13	2.15	ND	ND
DEC 21	2.08	ND	ND
DEC 28	2.20	ND	ND
ND = Non-Detect Blank Cell = No Data Collected			



# Abbotsford Water Distribution System

## Recent Water Quality Results

Updated: 1/1/2023



E14	Total Chlorine	Total Coliforms	E. Coli
Units	ppm	counts	counts
Target	0.2 - 2.2	ND	ND
DEC			
DEC 6	1.10	ND	ND
DEC 13	1.30	ND	ND
DEC 21	1.10	ND	ND
DEC 28	1.07	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
DEC			
DEC 6	1.70	ND	ND
DEC 13	2.00	ND	ND
DEC 21	1.87	ND	ND
DEC 28	2.22	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
DEC			
DEC 6	2.12	ND	ND
DEC 13	2.06	ND	ND
DEC 21	1.85	ND	ND
DEC 28	2.10	ND	ND
ND = Non-Detect Blank Cell = No Data Collected			



# Abbotsford Water Distribution System

## Recent Water Quality Results

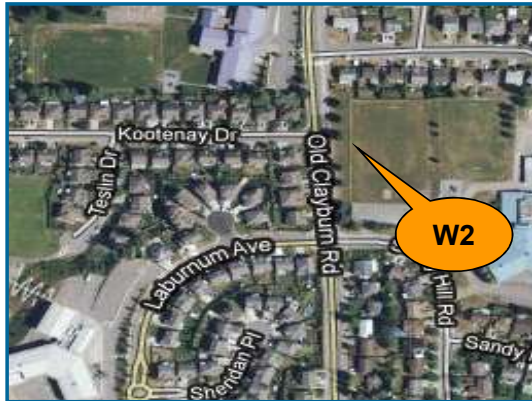
Updated: 1/1/2023



W2	Total Chlorine	Total Coliforms	E. Coli
Units	ppm	counts	counts
Target	0.2 - 2.2	ND	ND
DEC			
DEC 6	2.11	ND	ND
DEC 13	2.02	ND	ND
DEC 21	2.20	ND	ND
DEC 28	2.39	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
DEC			
DEC 6	1.96	ND	ND
DEC 13	2.00	ND	ND
DEC 21	2.33	ND	ND
DEC 28	2.29	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
DEC			
DEC 6	1.87	ND	ND
DEC 13	1.80	ND	ND
DEC 21	1.09	ND	ND
DEC 28	1.08	ND	ND
ND = Non-Detect Blank Cell = No Data Collected			



# Abbotsford Water Distribution System

## Recent Water Quality Results

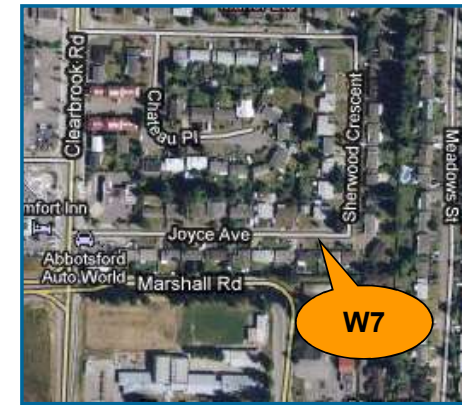
Updated: 1/1/2023



W5	Total Chlorine	Total Coliforms	E. Coli
Units	ppm	counts	counts
Target	0.2 - 2.2	ND	ND
DEC			
DEC 6	2.20	ND	ND
DEC 13	2.11	ND	ND
DEC 21	1.47	ND	ND
DEC 28	1.45	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
DEC			
DEC 6	1.64	ND	ND
DEC 13	2.01	ND	ND
DEC 21	1.50	ND	ND
DEC 28	1.44	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
DEC			
DEC 6	1.61	ND	ND
DEC 13	1.78	ND	ND
DEC 21	1.50	ND	ND
DEC 28	1.55	ND	ND
ND = Non-Detect Blank Cell = No Data Collected			





# Abbotsford Water Distribution System

## Recent Water Quality Results

Updated: 1/1/2023



W8	Total Chlorine	Total Coliforms	E.Coli
Units	ppm	counts	counts
Target	0.2 - 2.2	ND	ND
DEC			
DEC 6	1.02	ND	ND
DEC 13	1.41	ND	ND
DEC 21	1.01	ND	ND
DEC 28	1.23	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
DEC			
DEC 6	1.13	ND	ND
DEC 13	1.14	ND	ND
DEC 21	1.14	ND	ND
DEC 28	1.03	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
DEC			
DEC 6	1.86	ND	ND
DEC 13	1.76	ND	ND
DEC 21	1.81	ND	ND
DEC 28	2.03	ND	ND
ND = Non-Detect Blank Cell = No Data Collected			



# Abbotsford Water Distribution System

## Recent Water Quality Results

Updated: 1/1/2023



W13	Total Chlorine	Total Coliforms	E.Coli
Units	ppm	counts	counts
Target	0.2 - 2.2	ND	ND
DEC			
DEC 6	1.68	ND	ND
DEC 13	1.42	ND	ND
DEC 21	1.60	ND	ND
DEC 28	1.94	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
DEC			
DEC 6	1.21	ND	ND
DEC 13	1.36	ND	ND
DEC 21	1.67	ND	ND
DEC 28	2.13	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
DEC			
DEC 6	2.24	ND	ND
DEC 13	2.04	ND	ND
DEC 21	2.20	ND	ND
DEC 28	2.18	ND	ND
ND = Non-Detect Blank Cell = No Data Collected			



# Abbotsford Water Distribution System

## Recent Water Quality Results

Updated: 1/1/2023

W16	Total Chlorine	Total Coliforms	E. Coli
Units	ppm	counts	counts
Target	0.2 - 2.2	ND	ND
DEC			
DEC 6	1.92	ND	ND
DEC 13	2.03	ND	ND
DEC 21	2.05	ND	ND
DEC 28	1.83	ND	ND
ND = Non-Detect Blank Cell = No Data Collected			



# Abbotsford Water Distribution System

## Recent Water Quality Results

Updated: 1/1/2023



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.**

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