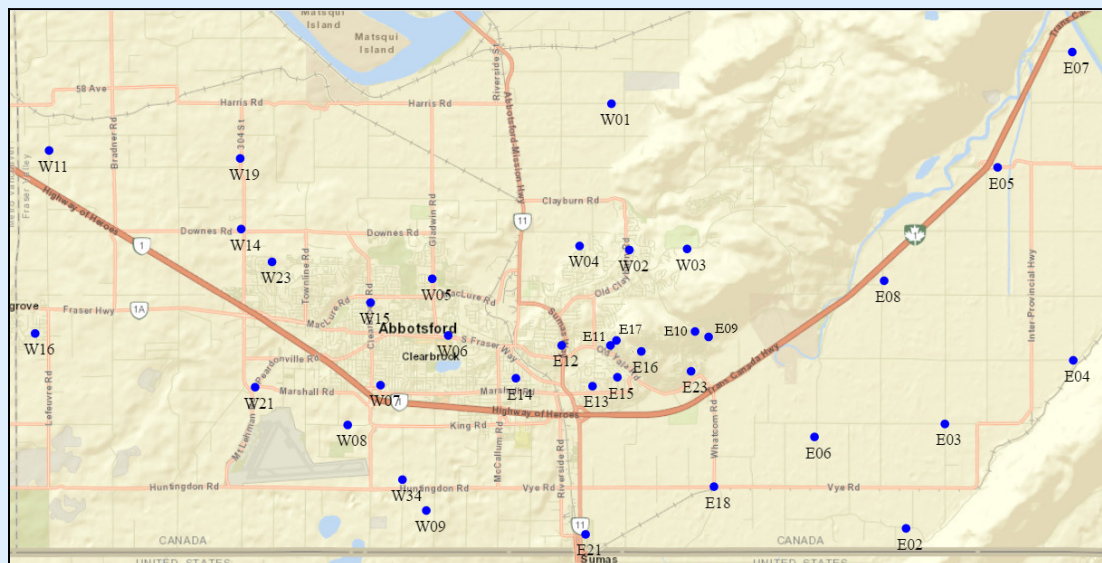


# City of Abbotsford Water Distribution System

## Recent Water Quality Results

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### Sample Locations



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

#### Week A

Southeast Route - E02, E07, E09, E10, E11, E12, E13, E14, E17, E18, W02, W03

Northwest Route - W01, W04, W05, W07, W11, W13, W15, W16, W19, W21, W23, W34

#### Week B

Southeast Route - E07, E08, E09, E12, E13, E15, E16, E18, E21, E23, W02, W03

Northwest Route - W01, W04, W06, W07, W11, W13, W15, W16, W19, W21, W23, W34

Each week is tested biweekly.

#### Questions?

City of Abbotsford Engineering

604-864-5511

[eng-info@abbotsford.ca](mailto:eng-info@abbotsford.ca)

# City of Abbotsford Water Distribution System

Recent Water Quality Results

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	Turbidity	Total Chlorine	Total Coliforms (counts)	E.coli (counts)
Units	NTU	mg/L	CFU/100mL	CFU/100mL
<b>E02 - 310 Arnold Road</b>				
February 14	0.10	0.83	0	0
February 28	0.26	1.06	0	0
<b>E07 - 6230 Tolmie Road</b>				
February 7	0.08	1.15	0	0
February 14	0.14	0.75	0	0
February 22	0.11	0.78	0	0
February 28	0.19	0.95	0	0
<b>E08 - 3434 McDermott Road</b>				
February 7	0.12	1.41	0	0
February 22	0.17	0.93	0	0
<b>E09 - 36232 Lower Sumas Mountain Road</b>				
February 7	0.27	1.93	0	0
February 14	0.34	1.73	0	0
February 22	0.33	1.87	0	0
February 28	0.12	1.78	0	0
<b>E10 - 36101 Regal Parkway</b>				
February 14	0.09	1.78	0	0
February 28	0.09	1.84	0	0
<b>E11 - 2598 St. Moritz Way</b>				
February 14	0.10	1.70	0	0
February 28	0.32	1.66	0	0
<b>E12 - 2691 Beck Road</b>				
February 7	0.11	1.93	0	0
February 14	0.11	1.90	0	0
February 22	0.21	1.72	0	0
February 28	0.13	1.88	0	0
<b>E13 - 2087 McMillan Road</b>				
February 7	0.08	1.97	0	0
February 14	0.07	1.77	0	0
February 22	0.23	1.80	0	0
February 28	0.24	1.82	0	0
<b>E14 - 2211 Mouldstade Road</b>				
February 14	0.18	0.86	0	0
February 28	0.07	1.38	0	0

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	Turbidity	Total Chlorine	Total Coliforms (counts)	E.coli (counts)
Units	NTU	mg/L	CFU/100mL	CFU/100mL
<b>E15 - 2215 Orchard Drive</b>				
February 7	0.16	1.67	0	0
February 22	0.11	1.78	0	0
<b>E16 - 2540 Eagle Mountain Drive</b>				
February 7	0.09	1.65	0	0
February 22	0.15	1.77	0	0
<b>E17 - 2720 St. Moritz Way</b>				
February 14	0.07	1.60	0	0
February 28	0.11	1.63	0	0
<b>E18 - 36321 Vye Road</b>				
February 7	0.13	1.45	0	0
February 14	0.24	0.96	0	0
February 22	0.26	1.12	0	0
February 28	0.47	1.28	0	0
<b>E21 - 34694 5th Avenue</b>				
February 7	0.55	1.18	1.0*	0
February 9			0	0
February 10			0	0
February 22	0.18	0.92	0	0
<b>E23 - 36026 Village Knoll</b>				
February 7	0.14	1.98	0	0
February 22	0.14	1.89	0	0
<b>W01 - 35041 Harris Road</b>				
February 7	0.15	1.96	0	0
February 14	0.09	1.89	0	0
February 22	0.06	1.62	0	0
February 28	0.10	1.86	0	0
<b>W02 - 3836 Old Clayburn Road</b>				
February 7	0.37	1.86	0	0
February 14	0.07	1.88	0	0
February 22	0.14	1.67	0	0
February 28	0.12	1.97	0	0
<b>W03 - 35944 McKee Road</b>				
February 7	0.13	1.94	0	0
February 14	0.10	1.70	0	0
February 22	0.13	1.75	0	0

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	Turbidity	Total Chlorine	Total Coliforms (counts)	E.coli (counts)
Units	NTU	mg/L	CFU/100mL	CFU/100mL
<b>W03 - 35944 McKee Road</b>				
February 28	0.24	1.81	0	0
<b>W04 - 34638 Bateman Road</b>				
February 7	0.13	1.38	0	0
February 14	0.09	1.27	0	0
February 22	0.09	1.44	0	0
February 28	0.08	1.41	0	0
<b>W05 - 3315 Gladwin Road</b>				
February 14	0.09	1.74	0	0
February 28	0.09	1.58	0	0
<b>W06 - 32961 South Fraser Way</b>				
February 7	0.12	1.38	0	0
February 22	0.05	1.55	0	0
<b>W07 - 32111 Joyce Avenue</b>				
February 7	0.20	1.51	0	0
February 14	0.09	1.42	0	0
February 22	0.09	1.41	0	0
February 28	0.09	1.41	0	0
<b>W11 - 5030 Lefevre Road</b>				
February 7	0.11	1.71	0	0
February 14	0.18	1.55	0	0
February 22	0.08	1.62	0	0
February 28	0.14	1.82	0	0
<b>W13 - 7942 Bradner Road</b>				
February 7	0.11	1.40	0	0
February 14	0.18	1.27	0	0
February 22	0.09	1.61	0	0
February 28	0.10	1.40	0	0
<b>W15 - 3154 Clearbrook Road</b>				
February 7	0.17	2.03	0	0
February 14	0.12	1.87	0	0
February 22	0.14	1.96	0	0
February 28	0.10	1.96	0	0
<b>W16 - 27875 Swensson Avenue</b>				
February 7	0.22	1.91	0	0
February 14	0.32	1.66	0	0

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	Turbidity	Total Chlorine	Total Coliforms (counts)	E.coli (counts)
Units	NTU	mg/L	CFU/100mL	CFU/100mL
<b>W16 - 27875 Swensson Avenue</b>				
February 22	0.13	1.79	0	0
February 28	0.10	1.68	0	0
<b>W19 - 4945 Mt. Lehman Road</b>				
February 7	0.14	2.06	0	0
February 14	0.19	1.82	0	0
February 22	0.28	1.61	0	0
February 28	0.08	1.98	0	0
<b>W21 - 2059 Peardonville Road</b>				
February 7	0.23	1.27	0	0
February 14	0.29	1.43	0	0
February 22	0.27	1.36	0	0
February 28	0.17	1.38	0	0
<b>W23 - 3612 Blue Jay Street</b>				
February 7	0.23	2.02	0	0
February 14	0.18	1.82	0	0
February 22	0.11	1.98	0	0
February 28	0.09	2.01	0	0
<b>W34 - 926 Columbia Street</b>				
February 7	0.25	1.25	0	0
February 14	0.52	0.72	0	0
February 22	0.10	0.94	0	0
February 28	0.09	1.39	0	0
<b>Blank Cell = No Data Collected</b>				

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Parameter	Description	Acceptable Range
<b>Turbidity</b>	Suspended matter that interferes with the clarity of the water. While not a health concern itself, turbidity is an indicator of possible contamination.	There are no regulations for distribution system turbidity; water system operators aim for less than 1.0 NTU.
<b>Total Chlorine</b>	Used to monitor the level of disinfectant used to inactivate microorganisms such as bacteria and viruses.	There are no regulations for distribution system total chlorine; system operators aim to maintain a detectable residual. As long as there are no total coliforms, lower values are not a concern. Higher values are not deemed a health concern unless they exceed the World Health Organization's recommended limit of 5ppm.
<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.**

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