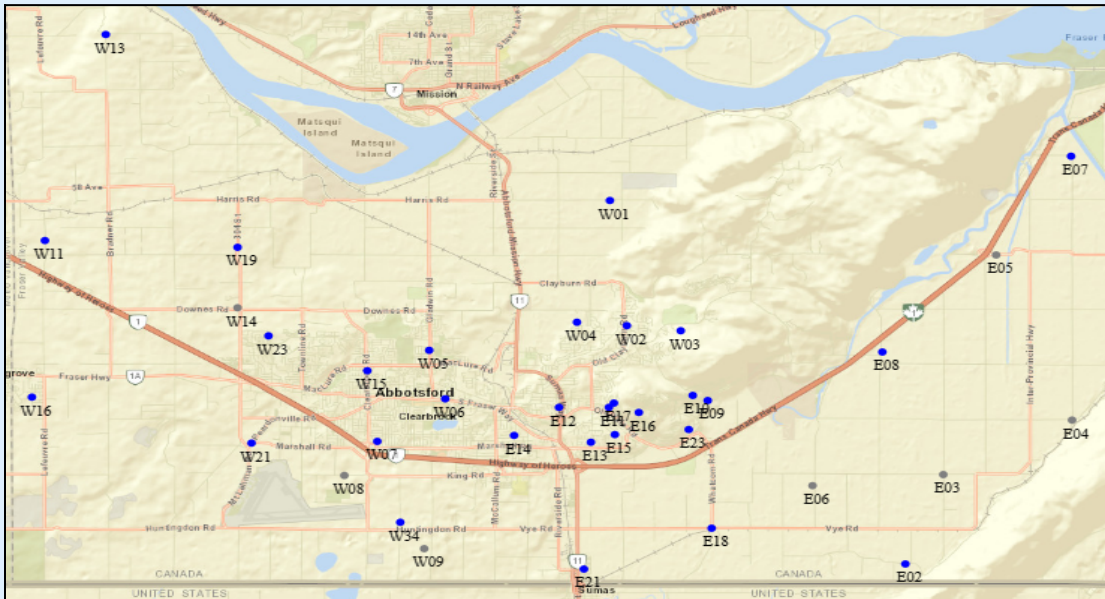


City of Abbotsford Water Distribution System

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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.

Note: Sites E3, E4, E5, E6, W8, W9, and W14 still exist but are not used.

Questions?

City of Abbotsford Engineering

604-864-5511

eng-info@abbotsford.ca

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	Turbidity	Total Chlorine	Total Coliforms (counts)	E.coli (counts)
Units	NTU	mg/L	CFU/100mL	CFU/100mL
E02 - 310 Arnold Road				
January 3	0.26	1.59	0	0
January 16	0.40	1.91	0	0
January 30	0.51	1.51	0	0
E07 - 6230 Tolmie Road				
January 3	0.33	0.54	0	0
January 9	0.51	0.96	0	0
January 16	0.45	0.88	0	0
January 23	0.35	1.49	0	0
January 30	0.24	1.20	0	0
E08 - 3434 McDermott Road				
January 9	0.38	1.38	0	0
January 23	0.73	1.29	0	0
E09 - 36232 Lower Sumas Mountain Road				
January 3	0.22	1.67	0	0
January 9	0.48	1.79	0	0
January 16	0.48	2.08	0	0
January 23	0.29	1.87	0	0
January 30	0.44	1.58	0	0
E10 - 36101 Regal Parkway				
January 3	0.23	1.89	0	0
January 16	0.53	2.11	0	0
January 30	0.54	1.84	0	0
E11 - 2598 St. Moritz Way				
January 3	0.50	1.84	0	0
January 16	0.92	2.20	0	0
January 30	0.29	1.63	0	0
E12 - 2691 Beck Road				
January 3	0.23	1.91	0	0
January 9	0.46	2.03	0	0
January 16	0.86	2.34	0	0
January 23	0.29	1.91	0	0
January 30	0.35	2.15	0	0
E13 - 2087 McMillan Road				
January 3	0.82	1.78	0	0
January 9	0.88	1.84	0	0

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	Turbidity	Total Chlorine	Total Coliforms (counts)	E.coli (counts)
Units	NTU	mg/L	CFU/100mL	CFU/100mL
E13 - 2087 McMillan Road				
January 16	0.84	2.37	0	0
January 23	0.32	1.90	0	0
January 30	0.26	1.79	0	0
E14 - 2211 Mouldstade Road				
January 3	0.53	1.41	0	0
January 16	0.40	1.30	0	0
January 30	0.26	1.36	0	0
E15 - 2215 Orchard Drive				
January 9	0.79	1.99	0	0
January 23	0.19	1.79	0	0
E16 - 2540 Eagle Mountain Drive				
January 9	0.42	1.79	0	0
January 23	0.35	1.72	0	0
E17 - 2720 St. Moritz Way				
January 3	0.35	1.47	0	0
January 16	0.57	1.94	0	0
January 30	0.47	1.59	0	0
E18 - 36321 Vye Road				
January 3	0.24	1.70	0	0
January 9	0.31	1.75	0	0
January 16	0.49	2.07	0	0
January 23	0.14	1.63	0	0
January 30	1.00	1.58	0	0
E21 - 34694 5th Avenue				
January 9	0.73	1.47	0	0
January 23	0.91	1.39	0	0
E23 - 36026 Village Knoll				
January 9	0.30	1.70	0	0
January 23	0.35	1.87	0	0
W01 - 35041 Harris Road				
January 3	0.31	1.83	0	0
January 9	0.31	1.80	0	0
January 16	0.38	2.55	0	0
January 23	0.26	1.77	0	0
January 30	0.35	2.18	0	0

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	Turbidity	Total Chlorine	Total Coliforms (counts)	E.coli (counts)
Units	NTU	mg/L	CFU/100mL	CFU/100mL
W02 - 3836 Old Clayburn Road				
January 3	0.66	1.92	0	0
January 9	0.78	1.88	0	0
January 16	0.51	2.25	0	0
January 23	0.28	1.83	0	0
January 30	0.39	2.38	0	0
W03 - 35944 McKee Road				
January 3	0.48	1.66	0	0
January 9	0.80	2.03	0	0
January 16	0.74	1.99	0	0
January 23	0.26	1.89	0	0
January 30	0.25	1.69	0	0
W04 - 34638 Bateman Road				
January 3	0.18	1.77	0	0
January 9	0.27	1.85	0	0
January 16	0.28	1.40	0	0
January 23	0.55	1.34	0	0
January 30	0.14	1.34	0	0
W05 - 3315 Gladwin Road				
January 3	0.32	1.95	0	0
January 16	0.52	2.65	0	0
January 30	0.36	2.27	0	0
W06 - 32961 South Fraser Way				
January 9	0.43	1.92	0	0
January 23	0.43	1.66	0	0
W07 - 32111 Joyce Avenue				
January 3	0.18	1.44	0	0
January 9	0.62	1.52	0	0
January 16	0.19	1.34	0	0
January 23	0.18	1.35	0	0
January 30	0.07	1.40	0	0
W11 - 5030 Lefevre Road				
January 3	0.17	1.63	0	0
January 9	0.22	1.46	0	0
January 16	0.27	1.72	0	0
January 23	0.14	1.54	0	0
January 30	0.15	1.49	0	0

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	Turbidity	Total Chlorine	Total Coliforms (counts)	E.coli (counts)
Units	NTU	mg/L	CFU/100mL	CFU/100mL
W13 - 7942 Bradner Road				
January 3	0.23	1.13	0	0
January 9	0.28	1.21	0	0
January 16	0.19	1.10	0	0
January 23	0.33	1.45	0	0
January 30	0.17	1.44	0	0
W15 - 3154 Clearbrook Road				
January 3	0.16	1.81	0	0
January 9	0.34	1.97	0	0
January 16	0.44	2.69	0	0
January 23	0.25	1.92	0	0
January 30	0.20	1.70	0	0
W16 - 27875 Swensson Avenue				
January 3	0.44	1.66	0	0
January 9	0.27	1.65	0	0
January 16	0.27	1.61	0	0
January 23	0.30	1.60	0	0
January 30	0.16	1.45	0	0
W19 - 4945 Mt. Lehman Road				
January 3	0.27	1.80	0	0
January 9	0.38	1.97	0	0
January 16	0.21	1.66	0	0
January 23	0.29	1.90	0	0
January 30	1.30	2.25	0	0
W21 - 2059 Peardonville Road				
January 3	0.20	1.29	0	0
January 9	0.23	1.49	0	0
January 16	0.15	1.44	0	0
January 23	0.11	1.51	0	0
January 30	0.13	1.45	0	0
W23 - 3612 Blue Jay Street				
January 3	0.38	1.77	0	0
January 9	0.39	1.99	0	0
January 16	0.45	1.77	0	0
January 23	0.33	1.90	0	0
January 30	0.40	1.64	0	0

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	Turbidity	Total Chlorine	Total Coliforms (counts)	E.coli (counts)
Units	NTU	mg/L	CFU/100mL	CFU/100mL
W34 - 926 Columbia Street				
January 3	0.23	1.16	0	0
January 9	0.24	1.47	0	0
January 16	0.40	1.36	0	0
January 23	0.27	1.32	0	0
January 30	0.22	1.30	0	0
Blank Cell = No Data Collected				

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Parameter	Description	Acceptable Range
Turbidity	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.
Total Chlorine	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.
Total Coliforms	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.
E. Coli	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.