Abbotsford Water Distribution System
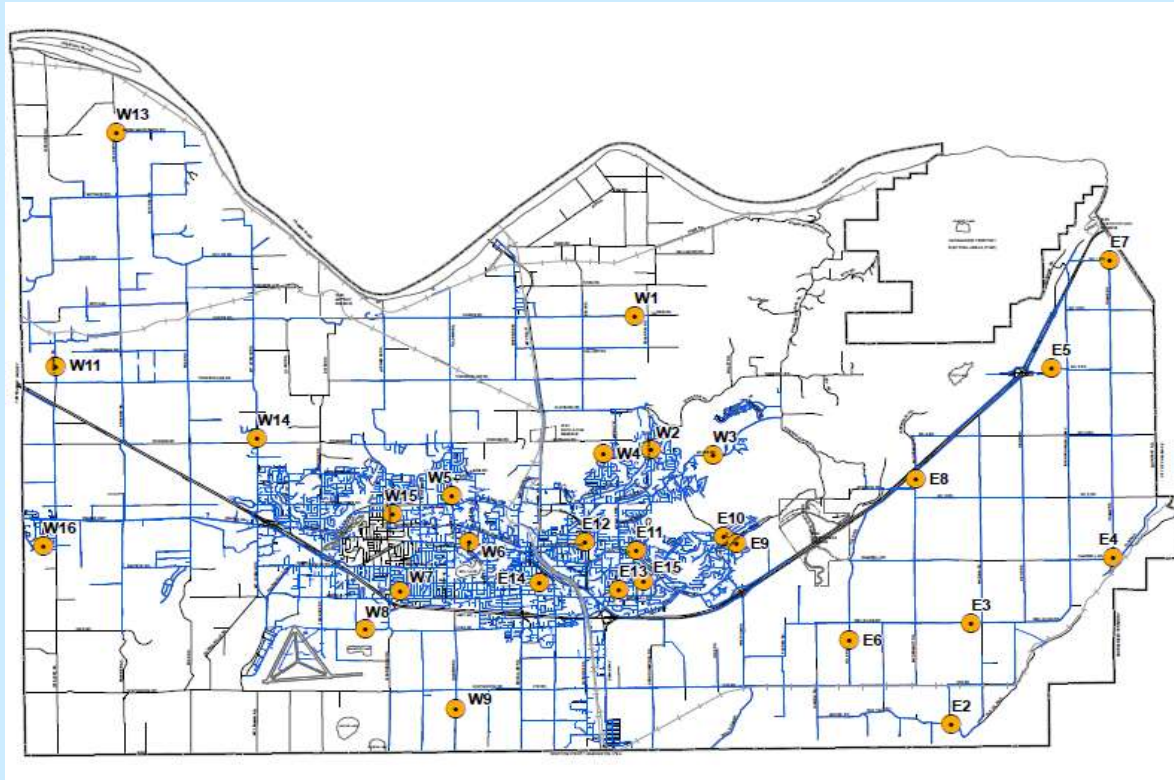
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Sample Locations

Refer to following pages for results.

Water quality parameter descriptions on last page.

Questions?
Engineering
604-864-5514
eng-info@abbotsford.ca

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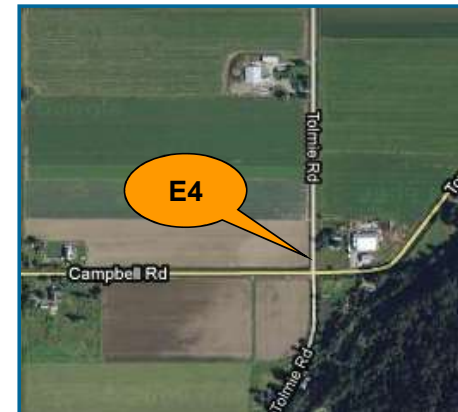
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E2	Total Chlorine	Total Coliforms	E.Coli
Units	ppm	counts	counts
Target	0.2 - 2.2	ND	ND
AUG			
AUG 3	0.95	ND	ND
AUG 9	0.87	ND	ND
AUG 16	1.09	ND	ND
AUG 23	0.57	ND	ND
AUG 30	1.54	ND	ND
ND = Non-Detect			
Blank Cell = No Data Collected			

E3	Total Chlorine	Total Coliforms	E.Coli
Units	ppm	counts	counts
Target	0.2 - 2.2	ND	ND
AUG			
AUG 3	0.95	ND	ND
AUG 9	0.89	ND	ND
AUG 16	0.91	ND	ND
AUG 23	0.71	ND	ND
AUG 30	1.38	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
AUG			
AUG 3	0.96	ND	ND
AUG 9	0.86	ND	ND
AUG 16	1.01	ND	ND
AUG 23	0.77	ND	ND
AUG 30	1.37	ND	ND
ND = Non-Detect			
Blank Cell = No Data Collected			

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E5	Total Chlorine	Total Coliforms	E.Coli
Units	ppm	counts	counts
Target	0.2 - 2.2	ND	ND
AUG			
AUG 3	0.82	ND	ND
AUG 9	0.72	ND	ND
AUG 16	0.64	ND	ND
AUG 23	0.44	ND	ND
AUG 30	0.82	ND	ND
ND = Non-Detect			
Blank Cell = No Data Collected			

E6	Total Chlorine	Total Coliforms	E.Coli
Units	ppm	counts	counts
Target	0.2 - 2.2	ND	ND
AUG			
AUG 3	0.96	ND	ND
AUG 9	0.82	ND	ND
AUG 16	1.06	ND	ND
AUG 23	0.51	ND	ND
AUG 30	1.63	ND	ND
ND = Non-Detect			
Blank Cell = No Data Collected			

E7	Total Chlorine	Total Coliforms	E.Coli
Units	ppm	counts	counts
Target	0.2 - 2.2	ND	ND
AUG			
AUG 3	0.89	ND	ND
AUG 9	0.71	ND	ND
AUG 16	0.51	ND	ND
AUG 23	0.44	ND	ND
AUG 30	0.61	ND	ND
ND = Non-Detect			
Blank Cell = No Data Collected			

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E8	Total Chlorine	Total Coliforms	E.Coli
Units	ppm	counts	counts
Target	0.2 - 2.2	ND	ND
AUG			
AUG 3	1.07	ND	ND
AUG 9	0.90	ND	ND
AUG 16	0.80	ND	ND
AUG 23	0.62	ND	ND
AUG 30	0.85	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
AUG			
AUG 3	1.16	ND	ND
AUG 9	1.17	ND	ND
AUG 16	1.24	ND	ND
AUG 23	0.90	ND	ND
AUG 30	1.56	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
AUG			
AUG 3	1.58	ND	ND
AUG 9	1.69	ND	ND
AUG 16	1.50	ND	ND
AUG 23	1.38	ND	ND
AUG 30	1.68	ND	ND
ND = Non-Detect			
Blank Cell = No Data Collected			
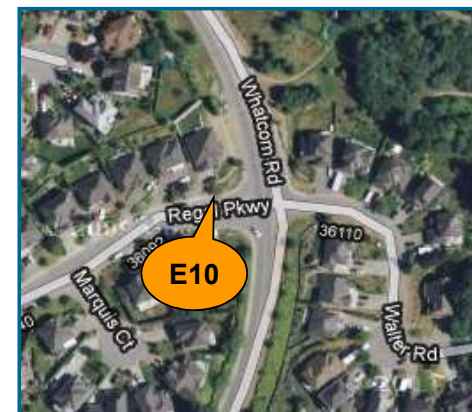
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E11	Total Chlorine	Total Coliforms	E.Coli
Units	ppm	counts	counts
Target	0.2 - 2.2	ND	ND
AUG			
AUG 3	1.71	ND	ND
AUG 9	1.28	ND	ND
AUG 16	1.28	ND	ND
AUG 23	1.16	ND	ND
AUG 30	1.36	ND	ND
ND = Non-Detect			
Blank Cell = No Data Collected			

E12	Total Chlorine	Total Coliforms	E.Coli
Units	ppm	counts	counts
Target	0.2 - 2.2	ND	ND
AUG			
AUG 3	1.85	ND	ND
AUG 9	1.52	ND	ND
AUG 16	1.46	ND	ND
AUG 23	1.42	ND	ND
AUG 30	1.81	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
AUG			
AUG 3	1.84	ND	ND
AUG 9	1.54	ND	ND
AUG 16	1.54	ND	ND
AUG 23	1.07	ND	ND
AUG 30	1.94	ND	ND
ND = Non-Detect			
Blank Cell = No Data Collected			

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E14	Total Chlorine	Total Coliforms	E.Coli
Units	ppm	counts	counts
Target	0.2 - 2.2	ND	ND
AUG			
AUG 3	1.24	ND	ND
AUG 9	1.19	ND	ND
AUG 16	1.26	ND	ND
AUG 23	1.35	ND	ND
AUG 30	1.37	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
AUG			
AUG 3	1.31	ND	ND
AUG 9	1.36	ND	ND
AUG 16	1.25	ND	ND
AUG 23	1.07	ND	ND
AUG 30	1.35	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
AUG			
AUG 3	1.36	ND	ND
AUG 9	1.46	ND	ND
AUG 16	1.09	ND	ND
AUG 23	1.29	ND	ND
AUG 30	1.53	ND	ND
ND = Non-Detect			
Blank Cell = No Data Collected			

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W2	Total Chlorine	Total Coliforms	E.Coli
Units	ppm	counts	counts
Target	0.2 - 2.2	ND	ND
AUG			
AUG 3	0.95	ND	ND
AUG 9	1.71	ND	ND
AUG 16	1.55	ND	ND
AUG 23	1.41	ND	ND
AUG 30	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
AUG			
AUG 3	1.65	ND	ND
AUG 9	1.58	ND	ND
AUG 16	1.25	ND	ND
AUG 23	1.39	ND	ND
AUG 30	2.00	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
AUG			
AUG 3	1.17	ND	ND
AUG 9	1.15	ND	ND
AUG 16	1.22	ND	ND
AUG 23	1.20	ND	ND
AUG 30	1.30	ND	ND
ND = Non-Detect			
Blank Cell = No Data Collected			
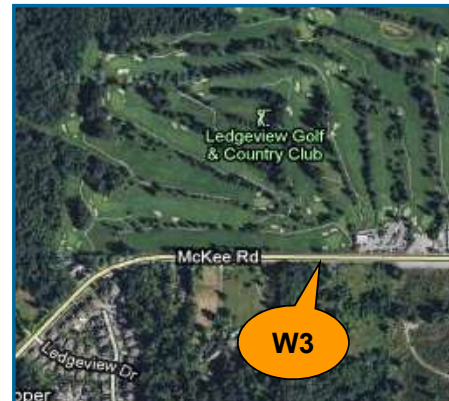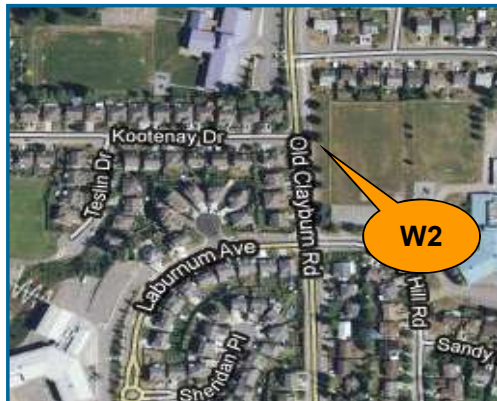
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W5	Total Chlorine	Total Coliforms	E.Coli
Units	ppm	counts	counts
Target	0.2 - 2.2	ND	ND
AUG			
AUG 3	1.59	ND	ND
AUG 9	1.38	ND	ND
AUG 16	1.45	ND	ND
AUG 23	1.31	ND	ND
AUG 30	1.55	ND	ND
ND = Non-Detect			
Blank Cell = No Data Collected			

W6	Total Chlorine	Total Coliforms	E.Coli
Units	ppm	counts	counts
Target	0.2 - 2.2	ND	ND
AUG			
AUG 3	1.54	ND	ND
AUG 9	1.23	ND	ND
AUG 16	1.48	ND	ND
AUG 23	1.41	ND	ND
AUG 30	1.40	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
AUG			
AUG 3	1.17	ND	ND
AUG 9	1.17	ND	ND
AUG 16	1.26	ND	ND
AUG 23	1.36	ND	ND
AUG 30	1.33	ND	ND
ND = Non-Detect			
Blank Cell = No Data Collected			
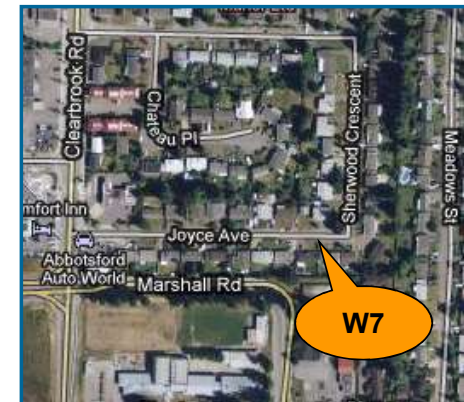
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W8	Total Chlorine	Total Coliforms	E.Coli
Units	ppm	counts	counts
Target	0.2 - 2.2	ND	ND
AUG			
AUG 3	0.70	ND	ND
AUG 9	0.27	ND	ND
AUG 16	1.00	ND	ND
AUG 23	1.01	ND	ND
AUG 30	0.37	ND	ND
ND = Non-Detect			
Blank Cell = No Data Collected			

W9	Total Chlorine	Total Coliforms	E.Coli
Units	ppm	counts	counts
Target	0.2 - 2.2	ND	ND
AUG			
AUG 3	1.04	ND	ND
AUG 9	1.11	ND	ND
AUG 16	1.22	ND	ND
AUG 23	1.10	ND	ND
AUG 30	1.29	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
AUG			
AUG 3	1.38	ND	ND
AUG 9	1.55	ND	ND
AUG 16	1.41	ND	ND
AUG 23	1.13	ND	ND
AUG 30	1.50	ND	ND
ND = Non-Detect			
Blank Cell = No Data Collected			

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W13	Total Chlorine	Total Coliforms	E.Coli
Units	ppm	counts	counts
Target	0.2 - 2.2	ND	ND
AUG			
AUG 3	1.49	ND	ND
AUG 9	1.52	ND	ND
AUG 16	1.25	ND	ND
AUG 23	1.33	ND	ND
AUG 30	1.60	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
AUG			
AUG 3	0.78	ND	ND
AUG 9	0.87	ND	ND
AUG 16	0.63	ND	ND
AUG 23	0.49	ND	ND
AUG 30	0.60	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
AUG			
AUG 3	1.61	ND	ND
AUG 9	1.72	ND	ND
AUG 16	1.53	ND	ND
AUG 23	1.33	ND	ND
AUG 30	1.70	ND	ND
ND = Non-Detect			
Blank Cell = No Data Collected			

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W16	Total Chlorine	Total Coliforms	E.Coli
Units	ppm	counts	counts
Target	0.2 - 2.2	ND	ND
AUG			
AUG 3	1.32	ND	ND
AUG 9	1.36	ND	ND
AUG 16	1.31	ND	ND
AUG 23	1.07	ND	ND
AUG 30	1.41	ND	ND
ND = Non-Detect			
Blank Cell = No Data Collected			

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Parameter	Description	Acceptable Range
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 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.
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.