

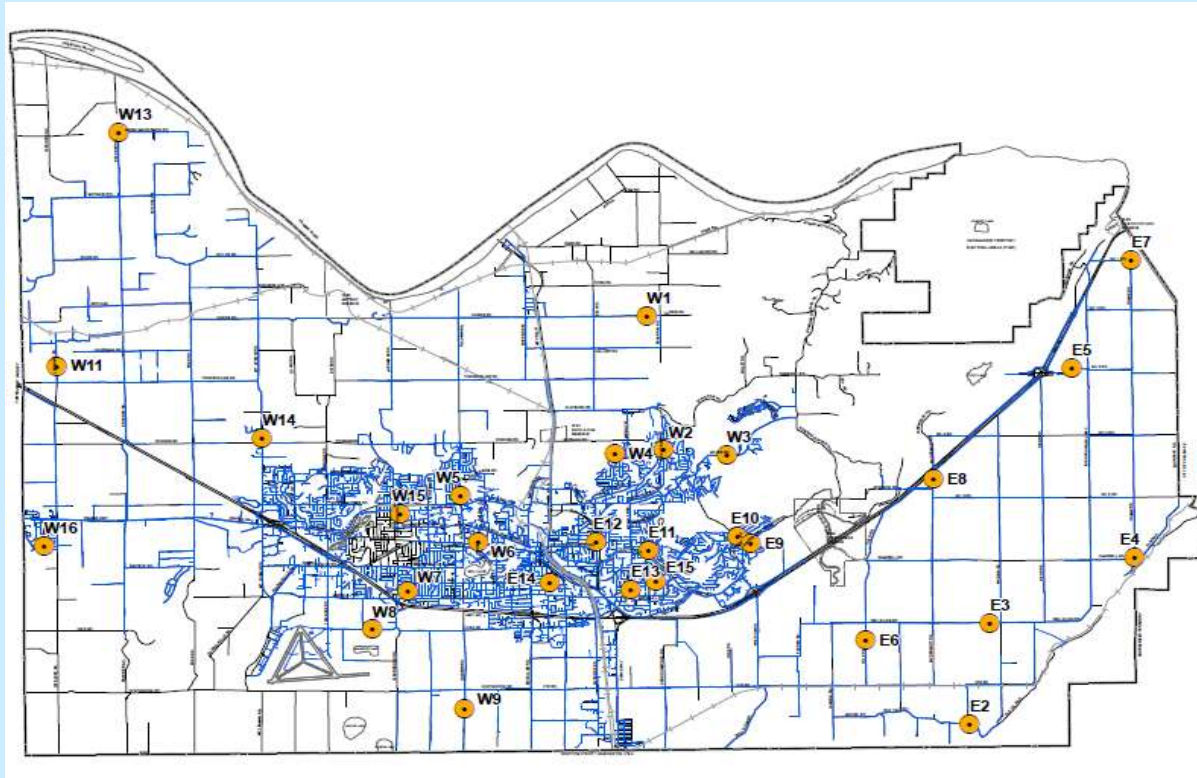
# Abbotsford Water Distribution System

## Recent Water Quality Results

Updated: 3/1/2021



### Sample Locations



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

### Questions?

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# Abbotsford Water Distribution System

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<b>E2</b>	Turbidity	Total Chlorine	Total Coliforms	E. Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	ND	ND
FEB				
FEB 2	0.06	1.21	ND	ND
FEB 9	0.09	0.85	ND	ND
FEB 17	0.24	1.61	ND	ND
FEB 23	0.15	1.35	ND	ND
ND = Non-Detect Blank Cell = No Data Collected				

<b>E3</b>	Turbidity	Total Chlorine	Total Coliforms	E. Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	ND	ND
FEB				
FEB 2	0.06	1.19	ND	ND
FEB 9	0.12	0.61	ND	ND
FEB 17	0.27	1.32	ND	ND
FEB 23	0.13	1.28	ND	ND
ND = Non-Detect Blank Cell = No Data Collected				

<b>E4</b>	Turbidity	Total Chlorine	Total Coliforms	E. Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	ND	ND
FEB				
FEB 2	0.06	1.14	ND	ND
FEB 9	0.12	0.78	ND	ND
FEB 17	0.24	1.25	ND	ND
FEB 23	0.08	1.12	ND	ND
ND = Non-Detect Blank Cell = No Data Collected				



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<b>E5</b>	Turbidity	Total Chlorine	Total Coliforms	E.Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	ND	ND
<b>FEB</b>				
FEB 2	0.06	0.95	ND	ND
FEB 9	0.12	0.85	ND	ND
FEB 17	0.25	1.05	ND	ND
FEB 23	0.10	0.94	ND	ND
ND = Non-Detect Blank Cell = No Data Collected				

<b>E6</b>	Turbidity	Total Chlorine	Total Coliforms	E.Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	ND	ND
<b>FEB</b>				
FEB 2	0.09	1.18	ND	ND
FEB 9	0.13	0.99	ND	ND
FEB 17	0.39	1.45	ND	ND
FEB 23	0.13	1.32	ND	ND
ND = Non-Detect Blank Cell = No Data Collected				

<b>E7</b>	Turbidity	Total Chlorine	Total Coliforms	E.Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	ND	ND
<b>FEB</b>				
FEB 2	0.07	0.89	ND	ND
FEB 9	0.12	0.70	ND	ND
FEB 17	0.29	0.68	ND	ND
FEB 23	0.11	0.86	ND	ND
ND = Non-Detect Blank Cell = No Data Collected				



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<b>E8</b>	Turbidity	Total Chlorine	Total Coliforms	E.Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	ND	ND
<b>FEB</b>				
FEB 2	0.07	1.13	ND	ND
FEB 9	0.17	0.79	ND	ND
FEB 17	0.37	1.08	ND	ND
FEB 23	0.14	1.08	ND	ND
ND = Non-Detect Blank Cell = No Data Collected				

<b>E9</b>	Turbidity	Total Chlorine	Total Coliforms	E.Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	ND	ND
<b>FEB</b>				
FEB 2	0.05	1.30	ND	ND
FEB 9	0.10	0.45	ND	ND
FEB 17	0.25	1.80	ND	ND
FEB 23	0.14	1.44	ND	ND
ND = Non-Detect Blank Cell = No Data Collected				

<b>E10</b>	Turbidity	Total Chlorine	Total Coliforms	E.Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	ND	ND
<b>FEB</b>				
FEB 2	0.05	1.30	ND	ND
FEB 9	0.16	0.79	ND	ND
FEB 17	0.20	1.51	ND	ND
FEB 23	0.10	1.33	ND	ND
ND = Non-Detect Blank Cell = No Data Collected				





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<b>E11</b>	Turbidity	Total Chlorine	Total Coliforms	E.Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	ND	ND
<b>FEB</b>				
FEB 2	0.07	1.21	ND	ND
FEB 9	0.13	1.44	ND	ND
FEB 17	0.27	1.55	ND	ND
FEB 23	0.14	1.40	ND	ND
ND = Non-Detect Blank Cell = No Data Collected				

<b>E12</b>	Turbidity	Total Chlorine	Total Coliforms	E.Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	ND	ND
<b>FEB</b>				
FEB 2	0.06	1.19	ND	ND
FEB 9	0.11	1.42	ND	ND
FEB 17	0.10	1.41	ND	ND
FEB 23	0.43	1.83	ND	ND
ND = Non-Detect Blank Cell = No Data Collected				

<b>E13</b>	Turbidity	Total Chlorine	Total Coliforms	E.Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	ND	ND
<b>FEB</b>				
FEB 2	0.06	1.12	ND	ND
FEB 9	0.14	1.13	ND	ND
FEB 17	0.27	1.55	ND	ND
FEB 23	0.17	1.50	ND	ND
ND = Non-Detect Blank Cell = No Data Collected				



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<b>E14</b>	Turbidity	Total Chlorine	Total Coliforms	E.Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	ND	ND
<b>FEB</b>				
FEB 2	0.07	1.22	ND	ND
FEB 9	0.12	0.52	ND	ND
FEB 17	0.14	1.09	ND	ND
FEB 23	0.12	1.00	ND	ND

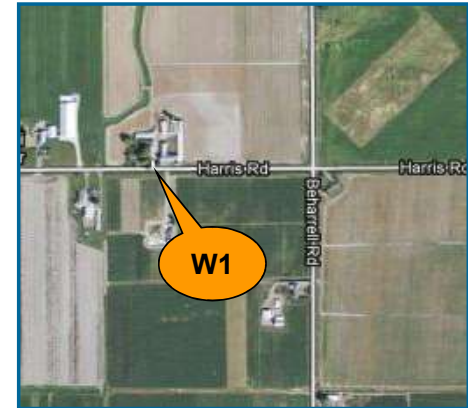
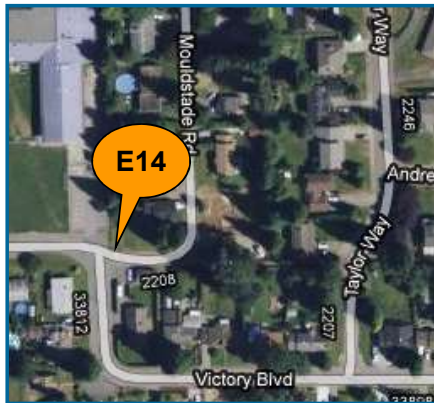
ND = Non-Detect  
Blank Cell = No Data Collected

<b>E15</b>	Turbidity	Total Chlorine	Total Coliforms	E.Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	ND	ND
<b>FEB</b>				
FEB 2	0.05	1.13	ND	ND
FEB 9	0.11	1.05	ND	ND
FEB 17	0.21	1.52	ND	ND
FEB 23	0.06	1.18	ND	ND

ND = Non-Detect  
Blank Cell = No Data Collected

<b>W1</b>	Turbidity	Total Chlorine	Total Coliforms	E.Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	ND	ND
<b>FEB</b>				
FEB 2	0.12	1.25	ND	ND
FEB 9	0.08	0.12	ND	ND
FEB 17	0.23	1.59	ND	ND
FEB 23	0.09	1.29	ND	ND

ND = Non-Detect  
Blank Cell = No Data Collected



# Abbotsford Water Distribution System

## Recent Water Quality Results

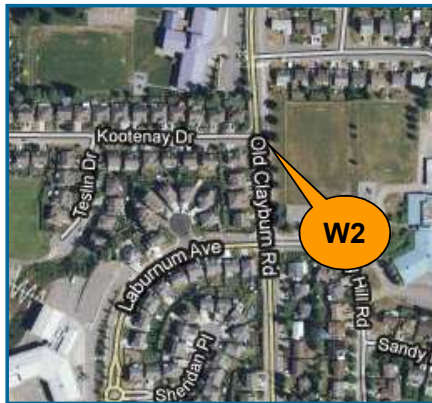
Updated: 3/1/2021



W2	Turbidity	Total Chlorine	Total Coliforms	E.Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	ND	ND
FEB				
FEB 2	0.16	1.32	ND	ND
FEB 9	0.06	1.13	ND	ND
FEB 17	0.17	1.62	ND	ND
FEB 23	0.12	1.41	ND	ND
ND = Non-Detect Blank Cell = No Data Collected				

W3	Turbidity	Total Chlorine	Total Coliforms	E.Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	ND	ND
FEB				
FEB 2	0.10	1.23	ND	ND
FEB 9	0.11	1.08	ND	ND
FEB 17	0.09	1.54	ND	ND
FEB 23	0.13	1.35	ND	ND
ND = Non-Detect Blank Cell = No Data Collected				

W4	Turbidity	Total Chlorine	Total Coliforms	E.Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	ND	ND
FEB				
FEB 2	0.14	1.18	ND	ND
FEB 9	0.08	0.48	ND	ND
FEB 17	0.11	1.13	ND	ND
FEB 23	0.09	1.04	ND	ND
ND = Non-Detect Blank Cell = No Data Collected				



# Abbotsford Water Distribution System

## Recent Water Quality Results

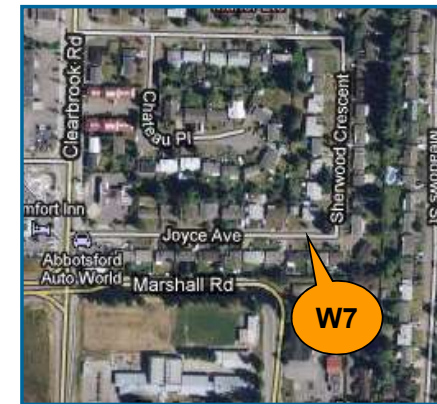
Updated: 3/1/2021



W5	Turbidity	Total Chlorine	Total Coliforms	E.Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	ND	ND
FEB				
FEB 2	0.14	1.21	ND	ND
FEB 9	0.10	0.81	ND	ND
FEB 17	0.17	1.70	ND	ND
FEB 23	0.11	1.43	ND	ND
ND = Non-Detect Blank Cell = No Data Collected				

W6	Turbidity	Total Chlorine	Total Coliforms	E.Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	ND	ND
FEB				
FEB 2	0.16	1.15	ND	ND
FEB 9	0.11	0.50	ND	ND
FEB 17	0.21	1.79	ND	ND
FEB 23	0.09	1.27	ND	ND
ND = Non-Detect Blank Cell = No Data Collected				

W7	Turbidity	Total Chlorine	Total Coliforms	E.Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	ND	ND
FEB				
FEB 2	0.13	1.20	ND	ND
FEB 9	0.06	0.45	ND	ND
FEB 17	0.05	0.73	ND	ND
FEB 23	0.09	0.67	ND	ND
ND = Non-Detect Blank Cell = No Data Collected				





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W8	Turbidity	Total Chlorine	Total Coliforms	E.Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	ND	ND
FEB				
FEB 2	0.07	1.14	ND	ND
FEB 9	0.16	0.54	ND	ND
FEB 17	0.13	0.72	ND	ND
FEB 23	0.07	0.71	ND	ND
ND = Non-Detect Blank Cell = No Data Collected				

W9	Turbidity	Total Chlorine	Total Coliforms	E.Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	ND	ND
FEB				
FEB 2	0.12	1.18	ND	ND
FEB 9	0.08	0.68	ND	ND
FEB 17	0.09	0.67	ND	ND
FEB 23	0.14	0.61	ND	ND
ND = Non-Detect Blank Cell = No Data Collected				

W11	Turbidity	Total Chlorine	Total Coliforms	E.Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	ND	ND
FEB				
FEB 2	0.10	1.30	ND	ND
FEB 9	0.07	0.27	ND	ND
FEB 17	0.19	1.76	ND	ND
FEB 23	0.10	1.36	ND	ND
ND = Non-Detect Blank Cell = No Data Collected				



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W13	Turbidity	Total Chlorine	Total Coliforms	E.Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	ND	ND
FEB				
FEB 2	0.08	0.97	ND	ND
FEB 9	0.07	0.53	ND	ND
FEB 17	0.19	1.37	ND	ND
FEB 23	0.13	0.69	ND	ND
ND = Non-Detect Blank Cell = No Data Collected				

W14	Turbidity	Total Chlorine	Total Coliforms	E.Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	ND	ND
FEB				
FEB 2	0.10	0.90	ND	ND
FEB 9	0.07	0.71	ND	ND
FEB 17	0.15	1.10	ND	ND
FEB 23	0.10	0.97	ND	ND
ND = Non-Detect Blank Cell = No Data Collected				

W15	Turbidity	Total Chlorine	Total Coliforms	E.Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	ND	ND
FEB				
FEB 2	0.16	1.23	ND	ND
FEB 9	0.09	0.87	ND	ND
FEB 17	0.15	1.63	ND	ND
FEB 23	0.19	1.58	ND	ND
ND = Non-Detect Blank Cell = No Data Collected				



# Abbotsford Water Distribution System

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<b>W16</b>	Turbidity	Total Chlorine	Total Coliforms	E.Coli
Units	NTU	ppm	counts	counts
Target	< 1.0	0.2 - 2.2	ND	ND
<b>FEB</b>				
FEB 2	0.07	1.22	ND	ND
FEB 9	0.10	0.69	ND	ND
FEB 17	0.19	1.55	ND	ND
FEB 23	0.11	1.27	ND	ND
ND = Non-Detect Blank Cell = No Data Collected				



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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 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.**