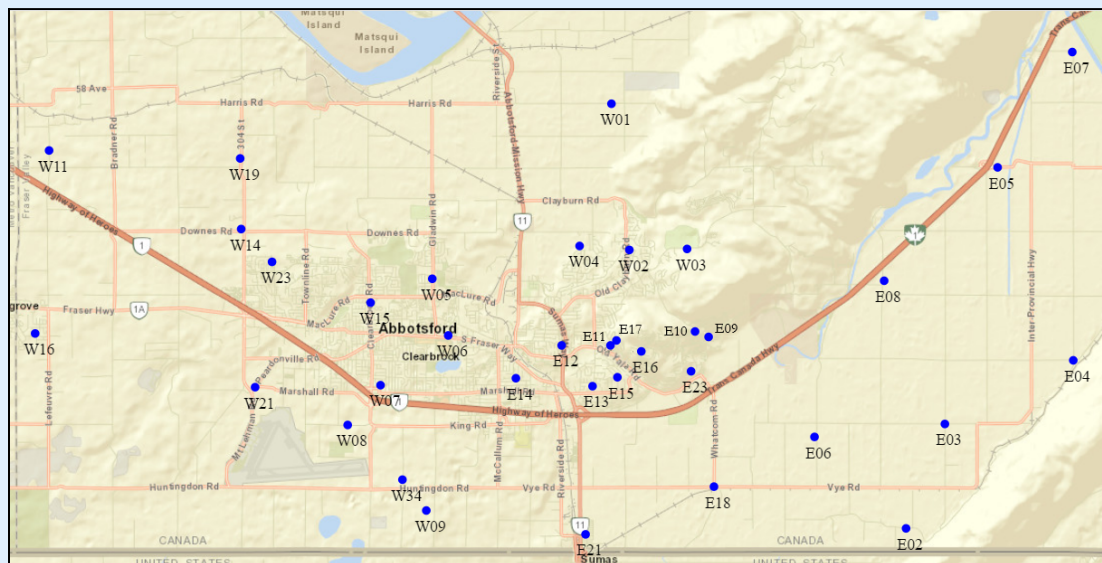


# City of Abbotsford Water Distribution System

## 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

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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>                 |           |                |                          |                 |
| May 9                                        | 0.31      | 1.37           | 0                        | 0               |
| May 24                                       | 0.32      | 1.17           | 0                        | 0               |
| <b>E07 - 6230 Tolmie Road</b>                |           |                |                          |                 |
| May 2                                        | 0.10      | 1.10           | 0                        | 0               |
| May 9                                        | 0.49      | 1.01           | 0                        | 0               |
| May 16                                       | 0.12      | 1.04           | 0                        | 0               |
| May 24                                       | 0.34      | 0.90           | 0                        | 0               |
| May 30                                       | 0.12      | 0.91           | 0                        | 0               |
| <b>E08 - 3434 McDermott Road</b>             |           |                |                          |                 |
| May 2                                        | 0.12      | 0.95           | 0                        | 0               |
| May 16                                       | 0.14      | 1.32           | 0                        | 0               |
| May 30                                       | 0.18      | 0.89           | 0                        | 0               |
| <b>E09 - 36232 Lower Sumas Mountain Road</b> |           |                |                          |                 |
| May 2                                        | 0.10      | 0.55           | 0                        | 0               |
| May 9                                        | 0.27      | 1.55           | 0                        | 0               |
| May 16                                       | 0.10      | 1.54           | 0                        | 0               |
| May 24                                       | 0.23      | 1.40           | 0                        | 0               |
| May 30                                       | 0.17      | 1.46           | 0                        | 0               |
| <b>E10 - 36101 Regal Parkway</b>             |           |                |                          |                 |
| May 9                                        | 0.42      | 1.60           | 0                        | 0               |
| May 24                                       | 0.18      | 1.70           | 0                        | 0               |
| <b>E11 - 2598 St. Moritz Way</b>             |           |                |                          |                 |
| May 9                                        | 0.27      | 1.45           | 0                        | 0               |
| May 24                                       | 0.15      | 1.64           | 0                        | 0               |
| <b>E12 - 2691 Beck Road</b>                  |           |                |                          |                 |
| May 2                                        | 0.11      | 1.25           | 0                        | 0               |
| May 9                                        | 0.35      | 1.63           | 0                        | 0               |
| May 16                                       | 0.13      | 1.61           | 0                        | 0               |
| May 24                                       | 0.21      | 1.57           | 0                        | 0               |
| May 30                                       | 0.14      | 1.52           | 0                        | 0               |
| <b>E13 - 2087 McMillan Road</b>              |           |                |                          |                 |
| May 2                                        | 0.18      | 1.26           | 0                        | 0               |
| May 9                                        | 0.43      | 1.68           | 0                        | 0               |
| May 16                                       | 0.11      | 1.60           | 0                        | 0               |
| May 24                                       | 0.19      | 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       |
| <b>E13 - 2087 McMillan Road</b>        |           |                |                          |                 |
| May 30                                 | 0.13      | 1.55           | 0                        | 0               |
| <b>E14 - 2211 Mouldstade Road</b>      |           |                |                          |                 |
| May 9                                  | 0.15      | 1.45           | 0                        | 0               |
| May 24                                 | 0.33      | 1.31           | 0                        | 0               |
| <b>E15 - 2215 Orchard Drive</b>        |           |                |                          |                 |
| May 2                                  | 0.20      | 0.86           | 0                        | 0               |
| May 16                                 | 0.11      | 1.54           | 0                        | 0               |
| May 30                                 | 0.24      | 1.46           | 0                        | 0               |
| <b>E16 - 2540 Eagle Mountain Drive</b> |           |                |                          |                 |
| May 2                                  | 0.13      | 1.23           | 0                        | 0               |
| May 16                                 | 0.10      | 1.60           | 0                        | 0               |
| May 30                                 | 0.13      | 1.64           | 0                        | 0               |
| <b>E17 - 2720 St. Moritz Way</b>       |           |                |                          |                 |
| May 9                                  | 0.30      | 1.49           | 0                        | 0               |
| May 24                                 | 0.22      | 1.53           | 0                        | 0               |
| <b>E18 - 36321 Vye Road</b>            |           |                |                          |                 |
| May 2                                  | 0.13      | 0.14           | 0                        | 0               |
| May 9                                  | 0.32      | 1.51           | 0                        | 0               |
| May 16                                 | 0.13      | 1.42           | 0                        | 0               |
| May 24                                 | 0.53      | 1.23           | 0                        | 0               |
| May 30                                 | 0.29      | 1.35           | 0                        | 0               |
| <b>E21 - 34694 5th Avenue</b>          |           |                |                          |                 |
| May 2                                  | 0.14      | 1.22           | 0                        | 0               |
| May 16                                 | 0.16      | 1.47           | 0                        | 0               |
| May 30                                 | 0.11      | 1.25           | 0                        | 0               |
| <b>E23 - 36026 Village Knoll</b>       |           |                |                          |                 |
| May 2                                  | 0.24      | 1.23           | 0                        | 0               |
| May 16                                 | 0.10      | 1.59           | 0                        | 0               |
| May 30                                 | 0.20      | 1.58           | 0                        | 0               |
| <b>W01 - 35041 Harris Road</b>         |           |                |                          |                 |
| May 2                                  | 0.31      | 0.46           | 0                        | 0               |
| May 9                                  | 0.17      | 1.60           | 1.0*                     | 0               |
| May 11                                 | 0.10      | 1.31           | 0                        | 0               |
| May 12                                 | 0.10      | 1.78           | 0                        | 0               |
| May 16                                 | 0.19      | 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>W01 - 35041 Harris Road</b>      |           |                |                          |                 |
| May 24                              | 0.29      | 1.67           | 0                        | 0               |
| May 30                              | 0.17      | 1.28           | 0                        | 0               |
| <b>W02 - 3836 Old Clayburn Road</b> |           |                |                          |                 |
| May 2                               | 0.11      | 1.34           | 0                        | 0               |
| May 9                               | 0.22      | 1.74           | 0                        | 0               |
| May 16                              | 0.10      | 1.59           | 0                        | 0               |
| May 24                              | 0.17      | 1.72           | 0                        | 0               |
| May 30                              | 0.28      | 1.75           | 0                        | 0               |
| <b>W03 - 35944 McKee Road</b>       |           |                |                          |                 |
| May 2                               | 0.12      | 1.35           | 0                        | 0               |
| May 9                               | 0.30      | 1.48           | 0                        | 0               |
| May 16                              | 0.10      | 1.57           | 0                        | 0               |
| May 24                              | 0.12      | 1.75           | 0                        | 0               |
| May 30                              | 0.12      | 1.77           | 0                        | 0               |
| <b>W04 - 34638 Bateman Road</b>     |           |                |                          |                 |
| May 2                               | 0.15      | 1.22           | 0                        | 0               |
| May 9                               | 0.10      | 1.33           | 0                        | 0               |
| May 16                              | 0.21      | 1.50           | 0                        | 0               |
| May 24                              | 0.28      | 1.30           | 0                        | 0               |
| May 30                              | 0.12      | 1.41           | 0                        | 0               |
| <b>W05 - 3315 Gladwin Road</b>      |           |                |                          |                 |
| May 9                               | 0.10      | 1.51           | 0                        | 0               |
| May 24                              | 0.16      | 1.64           | 0                        | 0               |
| <b>W06 - 32961 South Fraser Way</b> |           |                |                          |                 |
| May 2                               | 0.43      | 1.34           | 0                        | 0               |
| May 16                              | 0.18      | 1.55           | 0                        | 0               |
| May 30                              | 0.16      | 1.51           | 0                        | 0               |
| <b>W07 - 32111 Joyce Avenue</b>     |           |                |                          |                 |
| May 2                               | 0.19      | 1.32           | 0                        | 0               |
| May 9                               | 0.18      | 1.49           | 0                        | 0               |
| May 16                              | 0.28      | 1.51           | 0                        | 0               |
| May 24                              | 0.34      | 1.33           | 0                        | 0               |
| May 30                              | 0.12      | 1.43           | 0                        | 0               |
| <b>W11 - 5030 Lefeuve Road</b>      |           |                |                          |                 |
| May 2                               | 0.44      | 0.34           | 0                        | 0               |

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|                                     | Turbidity | Total Chlorine | Total Coliforms (counts) | E.coli (counts) |
|-------------------------------------|-----------|----------------|--------------------------|-----------------|
| Units                               | NTU       | mg/L           | CFU/100mL                | CFU/100mL       |
| <b>W11 - 5030 Lefevre Road</b>      |           |                |                          |                 |
| May 9                               | 0.27      | 1.22           | 0                        | 0               |
| May 16                              | 0.39      | 1.54           | 0                        | 0               |
| May 24                              | 0.25      | 1.35           | 0                        | 0               |
| May 30                              | 0.13      | 1.51           | 0                        | 0               |
| <b>W13 - 7942 Bradner Road</b>      |           |                |                          |                 |
| May 2                               | 0.35      | 1.24           | 0                        | 0               |
| May 9                               | 0.20      | 1.18           | 0                        | 0               |
| May 16                              | 0.38      | 1.19           | 0                        | 0               |
| May 24                              | 0.35      | 0.97           | 0                        | 0               |
| May 30                              | 0.19      | 1.37           | 0                        | 0               |
| <b>W15 - 3154 Clearbrook Road</b>   |           |                |                          |                 |
| May 2                               | 0.26      | 0.65           | 0                        | 0               |
| May 9                               | 0.18      | 1.61           | 0                        | 0               |
| May 16                              | 0.34      | 1.59           | 0                        | 0               |
| May 24                              | 0.24      | 1.69           | 0                        | 0               |
| May 30                              | 0.16      | 1.65           | 0                        | 0               |
| <b>W16 - 27875 Swensson Avenue</b>  |           |                |                          |                 |
| May 2                               | 0.26      | 1.44           | 0                        | 0               |
| May 9                               | 0.13      | 1.28           | 0                        | 0               |
| May 16                              | 0.28      | 1.48           | 0                        | 0               |
| May 24                              | 0.15      | 1.38           | 0                        | 0               |
| May 30                              | 0.12      | 1.37           | 0                        | 0               |
| <b>W19 - 4945 Mt. Lehman Road</b>   |           |                |                          |                 |
| May 2                               | 0.28      | 1.55           | 0                        | 0               |
| May 9                               | 0.22      | 1.77           | 0                        | 0               |
| May 16                              | 0.33      | 1.52           | 0                        | 0               |
| May 24                              | 0.19      | 1.78           | 0                        | 0               |
| May 30                              | 0.14      | 1.37           | 0                        | 0               |
| <b>W21 - 2059 Peardonville Road</b> |           |                |                          |                 |
| May 2                               | 0.43      | 1.47           | 0                        | 0               |
| May 9                               | 0.21      | 1.31           | 0                        | 0               |
| May 16                              | 0.16      | 1.37           | 0                        | 0               |
| May 24                              | 0.36      | 1.32           | 0                        | 0               |
| May 30                              | 0.17      | 1.27           | 0                        | 0               |
| <b>W23 - 3612 Blue Jay Street</b>   |           |                |                          |                 |
| May 2                               | 0.18      | 0.92           | 0                        | 0               |

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|                                       | Turbidity | Total Chlorine | Total Coliforms (counts) | E.coli (counts) |
|---------------------------------------|-----------|----------------|--------------------------|-----------------|
| Units                                 | NTU       | mg/L           | CFU/100mL                | CFU/100mL       |
| <b>W23 - 3612 Blue Jay Street</b>     |           |                |                          |                 |
| May 9                                 | 0.22      | 1.57           | 0                        | 0               |
| May 16                                | 0.33      | 1.62           | 0                        | 0               |
| May 24                                | 0.34      | 1.60           | 0                        | 0               |
| May 30                                | 0.27      | 1.50           | 0                        | 0               |
| <b>W34 - 926 Columbia Street</b>      |           |                |                          |                 |
| May 2                                 | 0.44      | 1.41           | 0                        | 0               |
| May 9                                 | 0.20      | 1.44           | 0                        | 0               |
| May 16                                | 0.25      | 1.57           | 0                        | 0               |
| May 24                                | 0.26      | 1.19           | 0                        | 0               |
| May 30                                | 0.18      | 1.23           | 0                        | 0               |
| <b>Blank Cell = No Data Collected</b> |           |                |                          |                 |

# City of Abbotsford Water Distribution System

## Recent Water Quality Results

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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.**

**\*Low TC Count detected. FH is informed of all adverse results.**