

Table D8: Aquifer 560 – Routine and Microbiological Parameters (Town Wells and Water Distribution Points)

| Sample Location | Sample Date | Field | | | General Chemistry | | | | | | | | Major Ions | | | | | | | | | | | Microbiological Analysis | | | | | | | | | |
|-------------------------|-------------|-------------------------|-------------|--------|-------------------|---|-------------------|----------------------------------|-----------------|-----------------------------------|-----------|--------|--------------------|---------------------------------|------------------------|------------------------------|---------------|--------------|----------------|---------------------|--------------------------|--------------------------|-----------|--------------------------|-------------------------|-----------------------|-----------------------------|------------|-----------------|---------------------------|------------|-----------------|---------------------------|
| | | Electrical Conductivity | Temperature | pH | Colour | Alkalinity, Total (as CaCO ₃) | Conductivity (EC) | Hardness (as CaCO ₃) | Langelier Index | Total Dissolved Solids-Calculated | Turbidity | pH | Cyanide (CN)-Total | Bicarbonate (HCO ₃) | Calcium (Ca)-Dissolved | Carbonate (CO ₃) | Chloride (Cl) | Fluoride (F) | Hydroxide (OH) | Iron (Fe)-Dissolved | Magnesium (Mg)-Dissolved | Manganese (Mn)-Dissolved | Nitrate-N | Nitrite-N | Potassium (K)-Dissolved | Sodium (Na)-Dissolved | Sulphate (SO ₄) | E. Coli | Total Coliforms | Heterotrophic Plate Count | E. Coli | Total Coliforms | Heterotrophic Plate Count |
| | Units | µS/cm | °C | - | TCU | mg/L | µS/cm | mg/L | - | mg/L | NTU | - | mg/L | mg/L | mg/L | mg/L | mg/L | mg/L | mg/L | mg/L | mg/L | mg/L | mg/L | mg/L | mg/L | mg/L | mg/L | MPN/100 mL | MPN/100 mL | MPN/100 mL | CFU/100 mL | CFU/100 mL | CFU/100 mL |
| Guidelines | GCDWQ AO | - | 15 | 7-10.5 | 15 | - | - | - | - | 500 | 0.1 | 7-10.5 | - | - | - | 250 | - | - | 0.3 | - | 0.02 | - | - | - | 200 | 500 | - | - | - | - | - | - | - |
| | GCDWQ MAC | - | - | - | - | - | - | - | - | - | - | - | 0.2 | - | - | - | 1.5 | - | - | - | 0.12 | 10 | 1 | - | - | - | 0 | 0 | - | 0 | 0 | - | - |
| Davis Road WDP | 2021-09-24 | 131.2 | 15.3 | 7.37 | <5.0 | 51.8 | 121 | 39.2 | -1 | 64.4 | 0.13 | 7.83 | <0.0020 | 63.2 | 8.31 | <1.0 | 4.44 | <0.10 | <1.0 | <0.010 | 4.49 | <0.00020 | 0.453 | <0.0050 | 2.29 | 6.14 | 7.1 | - | - | - | <1 | <1 | <1 |
| Davis Road WDP* | 2022-09-15 | 138 | 16.7 | 6.57 | <5.0 | 64.7 | 124 | 42.3 | -1.5 | 77.1 | <0.10 | 7.28 | <0.0020 | 78.9 | 8.66 | <1.0 | 5.12 | <0.10 | <1.0 | <0.010 | 5.03 | 0.00026 | 0.531 | <0.010 | 2.56 | 7.29 | 6.6 | <1 | <1 | 3 | - | - | - |
| Davis Road WDP | 2022-09-20 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Davis Road WDP | 2022-10-26 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Parkland Reservoir WDP | 2021-09-24 | 126.4 | 11.9 | 7.24 | <5.0 | 52 | 119 | 42.8 | -1 | 65.4 | 0.12 | 7.81 | <0.0020 | 63.4 | 8.71 | <1.0 | 3.96 | <0.10 | <1.0 | <0.010 | 5.1 | <0.00020 | 0.46 | <0.0050 | 2.52 | 6.47 | 7.1 | - | - | - | <1 | <1 | <1 |
| Parkland Reservoir WDP* | 2022-09-15 | 137 | 13.4 | 6.88 | <5.0 | 66.6 | 126 | 42 | -1.4 | 76.9 | <0.10 | 7.35 | <0.0020 | 81.3 | 8.42 | <1.0 | 4.62 | <0.10 | <1.0 | <0.010 | 5.1 | <0.00020 | 0.531 | <0.010 | 2.56 | 6.8 | 6.6 | <1 | <1 | 6 | - | - | - |
| Parkland Reservoir WDP | 2022-09-20 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Parkland Reservoir WDP | 2022-10-26 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| School Road WDP | 2021-09-23 | 123.9 | 12.7 | 7.3 | <5.0 | 51.1 | 119 | 42.3 | -1 | 63.6 | 0.12 | 7.81 | <0.0020 | 62.3 | 8.6 | <1.0 | 4.15 | <0.10 | <1.0 | <0.010 | 5.05 | <0.00020 | 0.458 | <0.0050 | 2.47 | 6.35 | 6.8 | - | - | - | <1 | <1 | <1 |
| School Road WDP* | 2022-09-15 | 141 | 11.3 | 6.36 | <5.0 | 35.8 | 70.3 | 42.7 | -2 | 58.8 | <0.10 | 7 | <0.0020 | 43.7 | 8.25 | <1.0 | 4.73 | <0.10 | <1.0 | <0.010 | 5.36 | <0.00020 | 0.544 | <0.010 | 2.58 | 6.99 | 6.5 | <1 | <1 | 75 | - | - | - |
| School Road WDP | 2022-09-20 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| School Road WDP | 2022-10-26 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| TW1 | 2015-10-01 | - | 9.8 | 6.15 | <5 | 41.4 | 103 | 38.8 | - | - | <0.1 | 7.74 | - | 50.5 | - | <0.5 | 2.8 | 0.056 | <0.5 | - | - | - | 0.364 | <0.005 | - | - | 7.21 | <1 | <1 | - | <1 | <1 | - |
| TW1 | 2016-10-18 | 94 | 9.3 | 7.66 | <5 | 45 | 119 | 37.6 | - | 59.5 | <0.1 | 7.6 | - | 45 | 8 | <1 | 3.07 | <0.1 | <1 | <0.1 | 4.26 | <0.002 | 0.404 | <0.01 | 2.27 | 5.53 | 7.3 | <2 | <2 | - | <NC | <NC | - |
| TW1 | 2017-10-03 | 83 | 9.2 | 7.37 | <5 | 49.8 | 113 | 42.1 | - | - | <0.1 | 6.94 | - | 49.8 | 9.6 | <1 | 2.93 | <0.1 | <1 | <0.01 | 4.95 | <0.0002 | 0.572 | <0.005 | 2.81 | 6.65 | 7.8 | - | - | - | - | - | - |
| TW1 | 2019-02-06 | 118 | 9.1 | 7.65 | - | 43.5 | 111 | 39.6 | - | 60 | - | 7.61 | - | 53.1 | 8.3 | <0.600 | 2.54 | <0.10 | <0.340 | <0.010 | 4.57 | 0.00023 | 0.42 | <0.0050 | 2.44 | 5.94 | 8 | - | - | - | - | - | - |
| TW1 | 2019-09-19 | 117 | 10.4 | 7.52 | <5.0 | 43.4 | 112 | 38.2 | -1.5 | 59.7 | <0.10 | 7.47 | <0.0020 | 53 | 8.26 | <0.600 | 2.63 | <0.10 | <0.340 | <0.010 | 4.27 | <0.00020 | 0.373 | <0.010 | 2.33 | 5.8 | 8.2 | <2 | <2 | - | - | - | - |
| TW1 | 2020-10-09 | 131 | 8.5 | 8.80 | - | 40.7 | 114 | 38.2 | - | 57.9 | 0.23 | 7.62 | - | 49.7 | 8.19 | <0.600 | 2.91 | <0.10 | <0.340 | <0.010 | 4.31 | 0.0002 | 0.402 | <0.010 | 2.37 | 5.72 | 7.8 | <1.8 | <1.8 | - | - | - | - |
| TW1 | 2021-09-23 | 87.3 | 9.3 | 7.30 | <5.0 | 51.2 | 117 | 39.3 | -1 | 66 | 0.11 | 7.81 | <0.0020 | 62.5 | 8.4 | <1.0 | 3.06 | <0.10 | <1.0 | <0.010 | 4.44 | <0.00020 | 0.414 | <0.0050 | 2.35 | 5.87 | 8.5 | - | - | - | <1 | <1 | <1 |
| TW1* | 2022-09-15 | 136 | 10.5 | 6.11 | <5.0 | 68.7 | 122 | 43.9 | -1.4 | 79.1 | <0.10 | 7.28 | <0.0020 | 83.8 | 9.24 | <1.0 | 4.07 | <0.10 | <1.0 | <0.010 | 5.04 | <0.00020 | 0.498 | <0.010 | 2.46 | 6.38 | 7.8 | <1 | <1 | 1 | - | - | - |
| TW1 | 2022-09-20 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| TW1 | 2022-10-26 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| TW3 | 2015-10-01 | - | 9.4 | 6.74 | <5 | 49.4 | 136 | 48.9 | - | - | <0.1 | 7.69 | - | 60.2 | - | <0.5 | 6.7 | <0.01 | <0.5 | - | - | - | 0.969 | <0.005 | - | - | 7.08 | <1 | <1 | - | <1 | <1 | - |
| TW3 | 2016-10-18 | 117 | 9.6 | 7.49 | <5 | 52 | 148 | 47.2 | - | 73.5 | <0.1 | 7.48 | - | 52 | 8.9 | <1 | 6.12 | <0.1 | <1 | <0.1 | 6.06 | <0.002 | 0.978 | <0.01 | 2.69 | 7.22 | 6.7 | <2 | <2 | - | <NC | <NC | - |
| TW3 | 2017-10-03 | 107 | 10 | 7.19 | <5 | 54.5 | 145 | 55.7 | - | - | <0.1 | 7.16 | - | 54.5 | 10.4 | <1 | 7.33 | <0.1 | <1 | <0.01 | 7.2 | <0.0002 | 0.951 | <0.005 | 3.27 | 8.76 | 7.1 | - | - | - | - | - | - |
| TW3 | 2019-02-06 | 153 | 8.2 | 8.31 | - | 52.5 | 143 | 50.3 | - | 77 | - | 7.5 | - | 64.1 | 9.01 | <0.600 | 7.19 | <0.10 | <0.340 | <0.010 | 6.73 | 0.00083 | 0.919 | <0.0050 | 2.88 | 7.94 | 7.2 | - | - | - | - | - | - |
| TW3 | 2019-09-19 | 154 | 11.2 | 8.06 | <5.0 | 51.9 | 146 | 49.2 | -1.4 | 76 | <0.10 | 7.46 | <0.0020 | 63.4 | 9.06 | <0.600 | 7.52 | <0.10 | <0.340 | <0.010 | 6.45 | 0.00061 | 0.917 | <0.010 | 2.73 | 7.58 | 7.1 | <2 | <2 | - | - | - | - |
| TW3 | 2020-10-09 | 152 | 8.7 | 8.47 | - | 54.5 | 148 | 48.4 | - | 77.4 | <0.10 | 7.51 | - | 66.5 | 8.95 | <0.600 | 7.69 | <0.10 | <0.340 | 0.016 | 6.31 | 0.00219 | 0.911 | <0.010 | 2.7 | 7.36 | 7.1 | <1.8 | <1.8 | - | - | - | - |
| TW3 | 2021-09-23 | 147.8 | 10.4 | 7.21 | <5.0 | 57.3 | 142 | 45.2 | -1 | 74 | 0.13 | 7.74 | <0.0020 | 69.9 | 8.46 | <1.0 | 6.8 | <0.10 | <1.0 | <0.010 | 5.83 | 0.00029 | 0.83 | <0.0050 | 2.54 | 6.81 | 7.8 | - | - | - | <1 | <1 | <1 |
| TW3* | 2022-09-15 | 157 | 10.6 | 6.09 | <5.0 | 79.8 | 140 | 50.5 | -1.5 | 94.4 | <0.10 | 7.15 | <0.0020 | 97.4 | 9.43 | <1.0 | 7.1 | <0.10 | <1.0 | <0.010 | 6.55 | 0.00026 | 1.01 | <0.010 | 2.77 | 7.68 | 7 | <1 | <1 | 1 | - | - | - |
| TW3 | 2022-09-20 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| TW3 | 2022-10-26 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |



Table D8: Aquifer 560 – Routine and Microbiological Parameters (Town Wells and Water Distribution Points)

| Sample Location | Sample Date | Field | | | General Chemistry | | | | | | | | Major Ions | | | | | | | | | | | Microbiological Analysis | | | | | | | | | |
|-----------------|-------------|-------------------------|-------------|--------|-------------------|---|-------------------|----------------------------------|-----------------|-----------------------------------|-----------|--------|--------------------|---------------------------------|------------------------|------------------------------|---------------|--------------|----------------|---------------------|--------------------------|--------------------------|-----------|--------------------------|-------------------------|-----------------------|-----------------------------|------------|-----------------|---------------------------|------------|-----------------|---------------------------|
| | | Electrical Conductivity | Temperature | pH | Colour | Alkalinity, Total (as CaCO ₃) | Conductivity (EC) | Hardness (as CaCO ₃) | Langelier Index | Total Dissolved Solids-Calculated | Turbidity | pH | Cyanide (CN)-Total | Bicarbonate (HCO ₃) | Calcium (Ca)-Dissolved | Carbonate (CO ₃) | Chloride (Cl) | Fluoride (F) | Hydroxide (OH) | Iron (Fe)-Dissolved | Magnesium (Mg)-Dissolved | Manganese (Mn)-Dissolved | Nitrate-N | Nitrite-N | Potassium (K)-Dissolved | Sodium (Na)-Dissolved | Sulphate (SO ₄) | E. Coli | Total Coliforms | Heterotrophic Plate Count | E. Coli | Total Coliforms | Heterotrophic Plate Count |
| | Units | µS/cm | °C | - | TCU | mg/L | µS/cm | mg/L | - | mg/L | NTU | - | mg/L | mg/L | mg/L | mg/L | mg/L | mg/L | mg/L | mg/L | mg/L | mg/L | mg/L | mg/L | mg/L | mg/L | mg/L | MPN/100 mL | MPN/100 mL | MPN/100 mL | CFU/100 mL | CFU/100 mL | CFU/100 mL |
| Guidelines | GCDWQ AO | - | 15 | 7-10.5 | 15 | - | - | - | - | 500 | 0.1 | 7-10.5 | - | - | - | 250 | - | - | 0.3 | - | 0.02 | - | - | - | 200 | 500 | - | - | - | - | - | - | - |
| | GCDWQ MAC | - | - | - | - | - | - | - | - | - | - | - | 0.2 | - | - | - | - | 1.5 | - | - | - | 0.12 | 10 | 1 | - | - | - | 0 | 0 | - | 0 | 0 | - |
| TW4 | 2009-09-24 | - | - | - | <5 | 46.8 | 92 | 31 | - | - | <0.1 | 7.82 | - | - | - | 2.51 | <0.05 | - | - | - | - | 0.3 | <0.002 | - | - | 3.08 | <NC | <NC | - | <NC | <NC | - | - |
| TW4 | 2014-08-21 | - | 9 | 7.4 | 5 | 41.4 | 105 | 36.5 | - | - | 136 | 7.88 | 50.5 | - | <0.5 | 3.1 | 0.057 | <0.5 | - | - | - | 0.397 | <0.005 | - | - | 4.09 | - | - | - | - | - | - | - |
| TW4 | 2015-10-01 | - | 9.4 | 6.16 | <5 | 42.7 | 103 | 37.7 | - | - | <0.1 | 7.78 | 52.1 | - | <0.5 | 3.6 | 0.046 | <0.5 | - | - | - | 0.339 | <0.005 | - | - | 4.55 | <1 | <1 | - | <1 | <1 | - | - |
| TW4 | 2016-10-18 | 122 | 11.3 | 7.55 | <5 | 54 | 150 | 49.7 | - | 75.6 | 0.49 | 7.51 | 54 | 9.7 | <1 | 5.88 | <0.1 | <1 | <0.1 | 6.17 | 0.0073 | 0.905 | <0.01 | 2.71 | 7.39 | 6.9 | <2 | <2 | - | <NC | <NC | - | - |
| TW4 | 2017-10-03 | 86 | 12.2 | 7.52 | <5 | 50 | 106 | 40.3 | - | - | <0.1 | 6.93 | 50 | 8.09 | <1 | 3.5 | <0.1 | <1 | <0.01 | 4.98 | 0.00055 | 0.42 | <0.005 | 2.57 | 6.5 | 4.9 | - | - | - | - | - | - | - |
| TW4 | 2019-02-06 | 116 | 9.9 | 8.71 | - | 44.5 | 107 | 38.6 | - | 58 | - | 7.6 | 54.3 | 7.39 | <0.600 | 3.56 | <0.10 | <0.340 | <0.010 | 4.88 | 0.00035 | 0.389 | <0.0050 | 2.42 | 6.18 | 4.9 | - | - | - | - | - | - | - |
| TW4 | 2019-09-19 | 112 | 10.3 | 8.3 | <5.0 | 42 | 107 | 36.5 | -1.6 | 56.1 | <0.10 | 7.45 | <0.0020 | 51.2 | 7.22 | <0.600 | 3.78 | <0.10 | <0.340 | <0.010 | 4.47 | <0.00020 | 0.367 | <0.010 | 2.22 | 5.78 | 4.9 | <2 | <2 | - | - | - | - |
| TW4 | 2020-10-09 | 128 | 8.5 | 7.22 | - | 45.3 | 108 | 37.1 | - | 58.1 | <0.10 | 7.61 | - | 55.3 | 7.45 | <0.600 | 4.03 | <0.10 | <0.340 | <0.010 | 4.5 | <0.00020 | 0.384 | <0.010 | 2.26 | 5.75 | 4.7 | <1.8 | <1.8 | - | - | - | - |
| TW4 | 2021-09-23 | 81.4 | 10 | 7.19 | <5.0 | 49 | 109 | 36.2 | -1.1 | 59.4 | 0.64 | 7.82 | <0.0020 | 59.8 | 7.21 | <1.0 | 3.83 | <0.10 | <1.0 | <0.010 | 4.42 | <0.00020 | 0.366 | <0.0050 | 2.17 | 5.56 | 5.5 | - | - | - | <1 | <1 | <1 |
| TW4* | 2022-09-15 | 126 | 10.6 | 6.93 | <5.0 | 67.2 | 113 | 39.3 | -1.5 | 73.7 | <0.10 | 7.24 | <0.0020 | 82 | 7.84 | <1.0 | 4.52 | <0.10 | <1.0 | <0.010 | 4.79 | <0.00020 | 0.409 | <0.010 | 2.3 | 6.18 | 5 | <1 | 3 | 16 | - | - | - |
| TW4 | 2022-09-20 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | <1 | <1 | - | - |
| TW4 | 2022-10-26 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | <1 | <1 | - | - |

Notes:

GCDWQ represents the Guidelines for Canadian Drinking Water Quality, Summary Table (Health Canada, June 2022). Guidelines are health based and listed as maximum acceptable concentrations (MAC), or based on aesthetic considerations and listed as aesthetic objectives (AO). Laboratory results that were less than detection limits and greater than the applied guidelines are not shown as exceedances. Samples with an * indicate hold time for analysis was exceeded. Please see Method Section for further discussion (Appendix A).

Violet highlight - Value exceeds the Aesthetic Objectives (AO).

Yellow highlight - Value exceeds the Maximum Allowable Concentration (MAC).

mg/L means milligrams per litre, µS/cm means micro Siemens per centimeter, °C means degrees celcius, TCU means True Color Unit, NTU means Nephelometric Turbidity Unit, CFU means Coliform Forming Unit, MPN means Most Probable Number



Table D9: Aquifer 560 – Dissolved Metal Results (Town Wells and Water Distribution Points)

| Sample Location | Sample Date | Aluminum (Al)-Dissolved | Antimony (Sb)-Dissolved | Arsenic (As)-Dissolved | Barium (Ba)-Dissolved | Beryllium (Be)-Dissolved | Boron (B)-Dissolved | Cadmium (Cd)-Dissolved | Chromium (Cr)-Dissolved | Cobalt (Co)-Dissolved | Copper (Cu)-Dissolved | Lead (Pb)-Dissolved | Lithium (Li)-Dissolved | Mercury (Hg)-Dissolved | Molybdenum (Mo)-Dissolved | Nickel (Ni)-Dissolved | Phosphorus (P)-Dissolved | Selenium (Se)-Dissolved | Silicon (Si)-Dissolved | Silver (Ag)-Dissolved | Strontium (Sr)-Dissolved | Sulphur (S)-Dissolved | Thallium (Tl)-Dissolved | Uranium (U)-Dissolved | Vanadium (V)-Dissolved | Zinc (Zn)-Dissolved |
|------------------------|-------------|-------------------------|-------------------------|------------------------|-----------------------|--------------------------|---------------------|------------------------|-------------------------|-----------------------|-----------------------|---------------------|------------------------|------------------------|---------------------------|-----------------------|--------------------------|-------------------------|------------------------|-----------------------|--------------------------|-----------------------|-------------------------|-----------------------|------------------------|---------------------|
| | Units | mg/L | mg/L | mg/L | mg/L | mg/L | mg/L | mg/L | mg/L | mg/L | mg/L | mg/L | mg/L | mg/L | mg/L | mg/L | mg/L | mg/L | mg/L | mg/L | mg/L | mg/L | mg/L | mg/L | mg/L | mg/L |
| Guidelines | GCDWQ AO | 0.1 | - | - | - | - | - | - | - | - | 1 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 5 |
| | GCDWQ MAC | 2.9 | 0.006 | 0.01 | 2 | - | 5 | 0.007 | 0.05 | - | 2 | 0.005 | - | 0.001 | - | - | - | 0.05 | - | - | 7 | - | - | 0.02 | - | - |
| Davis Road WDP | 2021-09-24 | <0.0050 | <0.00020 | 0.00306 | 0.0357 | <0.00010 | <0.0500 | <0.000010 | 0.00071 | <0.00010 | 0.00838 | 0.00051 | 0.00077 | <0.000010 | 0.00144 | 0.00078 | <0.050 | <0.00050 | 18.6 | <0.000050 | 0.0293 | <3.0 | <0.000020 | 0.000187 | 0.0095 | 0.0041 |
| Davis Road WDP | 2022-09-15 | <0.0050 | <0.00020 | 0.00338 | <0.0050 | <0.00010 | <0.0500 | <0.000010 | 0.00083 | <0.00010 | 0.00657 | 0.00047 | 0.00083 | <0.000010 | 0.00167 | <0.00040 | 0.074 | <0.00050 | 18.8 | <0.000050 | 0.0336 | <3.0 | <0.000020 | 0.00022 | 0.0098 | 0.0063 |
| Parkland Reservoir WDP | 2021-09-24 | <0.0050 | <0.00020 | 0.00337 | <0.0050 | <0.00010 | <0.0500 | <0.000010 | 0.0008 | <0.00010 | 0.00372 | <0.00020 | 0.00081 | <0.000010 | 0.00162 | <0.00040 | <0.050 | <0.00050 | 20.4 | <0.000050 | 0.0309 | <3.0 | <0.000020 | 0.000219 | 0.0104 | 0.0065 |
| Parkland Reservoir WDP | 2022-09-15 | <0.0050 | <0.00020 | 0.0034 | <0.0050 | <0.00010 | <0.0500 | <0.000010 | 0.00075 | <0.00010 | 0.0025 | <0.00020 | 0.00083 | <0.000010 | 0.00168 | <0.00040 | 0.074 | <0.00050 | 18.6 | <0.000050 | 0.0334 | <3.0 | <0.000020 | 0.000241 | 0.0098 | 0.0086 |
| School Road WDP | 2021-09-23 | <0.0050 | <0.00020 | 0.00305 | <0.0050 | <0.00010 | <0.0500 | <0.000010 | 0.00073 | <0.00010 | 0.00049 | <0.00020 | 0.00083 | <0.000010 | 0.00151 | <0.00040 | 0.07 | <0.00050 | 19.7 | <0.000050 | 0.0304 | <3.0 | <0.000020 | 0.00021 | 0.0102 | 0.0083 |
| School Road WDP | 2022-09-15 | <0.0050 | <0.00020 | 0.00335 | <0.0050 | <0.00010 | <0.0500 | <0.000010 | 0.00078 | <0.00010 | <0.00040 | <0.00020 | 0.0009 | <0.000010 | 0.00154 | <0.00040 | 0.077 | <0.00050 | 19 | <0.000050 | 0.0337 | <3.0 | <0.000020 | 0.000228 | 0.0096 | 0.0075 |
| TW1 | 2017-10-03 | <0.005 | <0.0002 | 0.00382 | <0.005 | <0.0001 | 0.0108 | <0.00001 | 0.0006 | <0.0001 | 0.00206 | <0.0002 | 0.00079 | - | 0.00239 | <0.0004 | <0.05 | 0.00065 | 21.7 | 0.000108 | 0.0318 | <3 | <0.00002 | 0.000303 | 0.0112 | 0.0043 |
| TW1 | 2019-02-06 | <0.0050 | <0.00020 | 0.00381 | 0.0073 | <0.00010 | 0.0067 | 0.000073 | 0.00069 | <0.00010 | 0.00321 | <0.00020 | 0.00073 | <0.000010 | 0.00233 | <0.00040 | 0.0747 | 0.00065 | 19.6 | <0.000050 | 0.0302 | <3.0 | <0.000020 | 0.00028 | 0.0107 | 0.014 |
| TW1 | 2019-09-19 | <0.0050 | <0.00020 | 0.00373 | 0.0104 | <0.00010 | 0.0109 | <0.000010 | 0.00074 | <0.00010 | 0.0032 | <0.00020 | 0.00073 | <0.000010 | 0.00221 | <0.00040 | 0.078 | 0.00055 | 20.3 | <0.000050 | 0.0308 | <3.0 | <0.000020 | 0.000305 | 0.0105 | 0.0093 |
| TW1 | 2020-10-09 | <0.0050 | <0.00020 | 0.00383 | 0.0061 | <0.00010 | <0.0500 | <0.000010 | 0.00069 | <0.00010 | 0.00545 | 0.00023 | 0.00073 | <0.000010 | 0.00221 | <0.00040 | 0.067 | 0.00057 | 19.6 | <0.000050 | 0.0309 | <3.0 | <0.000020 | 0.000282 | 0.0102 | 0.0084 |
| TW1 | 2021-09-23 | <0.0050 | <0.00020 | 0.00316 | <0.0050 | <0.00010 | <0.0500 | <0.000010 | 0.00064 | <0.00010 | 0.00243 | <0.00020 | 0.00068 | <0.000010 | 0.00192 | 0.0005 | 0.06 | 0.00051 | 18.6 | <0.000050 | 0.0286 | <3.0 | <0.000020 | 0.000266 | 0.0109 | <0.0040 |
| TW1 | 2022-09-15 | <0.0050 | <0.00020 | 0.00361 | <0.0050 | <0.00010 | <0.0500 | <0.000010 | 0.00068 | <0.00010 | 0.00059 | <0.00020 | 0.00069 | <0.000010 | 0.002 | <0.00040 | 0.069 | 0.0005 | 17.9 | <0.000050 | 0.0333 | <3.0 | <0.000020 | 0.000323 | 0.0103 | <0.0040 |
| TW3 | 2017-10-03 | <0.005 | <0.0002 | 0.00251 | <0.005 | <0.0001 | 0.0146 | <0.00001 | <0.0005 | <0.0001 | 0.00746 | 0.00054 | 0.00178 | - | 0.00159 | <0.0004 | <0.05 | <0.0005 | 25.6 | 0.000191 | 0.0514 | <3 | <0.00002 | 0.000178 | 0.0097 | 0.0044 |
| TW3 | 2019-02-06 | <0.0050 | <0.00020 | 0.00239 | <0.0050 | <0.00010 | 0.0099 | <0.000010 | <0.00050 | <0.00010 | 0.012 | 0.00054 | 0.00167 | <0.000010 | 0.00164 | <0.00040 | 0.0749 | <0.00050 | 23.2 | <0.000050 | 0.0488 | <3.0 | <0.000020 | 0.000164 | 0.0091 | 0.0074 |
| TW3 | 2019-02-06 | <0.0050 | <0.00020 | 0.0024 | <0.0050 | <0.00010 | 0.0077 | <0.000010 | 0.00057 | <0.00010 | 0.0143 | 0.00087 | 0.00166 | <0.000010 | 0.00158 | 0.00051 | 0.0711 | <0.00050 | 22.9 | <0.000050 | 0.0484 | <3.0 | <0.000020 | 0.000162 | 0.009 | 0.0132 |
| TW3 | 2019-09-19 | <0.0050 | <0.00020 | 0.00237 | <0.0050 | <0.00010 | 0.0124 | <0.000010 | 0.00066 | <0.00010 | 0.00757 | 0.0003 | 0.00161 | <0.000010 | 0.0014 | <0.00040 | 0.072 | <0.00050 | 23.5 | <0.000050 | 0.0488 | <3.0 | <0.000020 | 0.000177 | 0.0088 | 0.007 |
| TW3 | 2020-10-09 | <0.0050 | <0.00020 | 0.00224 | <0.0050 | <0.00010 | <0.0500 | <0.000010 | <0.00050 | <0.00010 | 0.00696 | 0.00045 | 0.0016 | <0.000010 | 0.0015 | <0.00040 | 0.078 | <0.00050 | 22.2 | <0.000050 | 0.0474 | <3.0 | <0.000020 | 0.000178 | 0.0082 | 0.0098 |
| TW3 | 2021-09-23 | <0.0050 | <0.00020 | 0.00199 | <0.0050 | <0.00010 | <0.0500 | <0.000010 | <0.00050 | <0.00010 | 0.0048 | 0.00037 | 0.0014 | <0.000010 | 0.00125 | <0.00040 | <0.050 | <0.00050 | 19.9 | <0.000050 | 0.0403 | <3.0 | <0.000020 | 0.000154 | 0.0094 | 0.0073 |
| TW3 | 2022-09-15 | <0.0050 | <0.00020 | 0.00222 | 0.0098 | <0.00010 | <0.0500 | <0.000010 | <0.00050 | <0.00010 | 0.00476 | 0.00023 | 0.00146 | <0.000010 | 0.00139 | <0.00040 | 0.06 | <0.00050 | 20.3 | <0.000050 | 0.0484 | <3.0 | <0.000020 | 0.000177 | 0.0089 | 0.0101 |
| TW4 | 2017-10-03 | <0.005 | <0.0002 | 0.00374 | <0.005 | <0.0001 | 0.0087 | <0.00001 | 0.00086 | <0.0001 | 0.00343 | 0.00021 | 0.0007 | - | 0.00136 | <0.0004 | <0.05 | <0.0005 | 21.2 | 0.000083 | 0.0267 | <3 | <0.00002 | 0.000163 | 0.0092 | 0.0334 |
| TW4 | 2019-02-06 | <0.0050 | <0.00020 | 0.00373 | <0.0050 | <0.00010 | 0.0052 | <0.000010 | 0.0013 | <0.00010 | 0.00525 | 0.00035 | 0.00068 | <0.000010 | 0.0014 | <0.00040 | 0.0747 | <0.00050 | 20.3 | <0.000050 | 0.0263 | <3.0 | <0.000020 | 0.00017 | 0.0089 | 0.0082 |
| TW4 | 2019-09-19 | <0.0050 | <0.00020 | 0.00357 | 0.0077 | <0.00010 | 0.0089 | <0.000010 | 0.00101 | <0.00010 | 0.00652 | 0.00026 | 0.00065 | <0.000010 | 0.0012 | <0.00040 | 0.072 | <0.00050 | 20.3 | <0.000050 | 0.0263 | <3.0 | <0.000020 | 0.000172 | 0.0085 | 0.0061 |
| TW4 | 2020-10-09 | <0.0050 | <0.00020 | 0.00348 | <0.0050 | <0.00010 | <0.0500 | <0.000010 | 0.00097 | <0.00010 | 0.00151 | 0.00027 | 0.0006 | <0.000010 | 0.00124 | <0.00040 | 0.075 | <0.00050 | 19.4 | <0.000050 | 0.0265 | <3.0 | <0.000020 | 0.000166 | 0.0078 | 0.0084 |
| TW4 | 2021-09-23 | <0.0050 | <0.00020 | 0.00303 | <0.0050 | <0.00010 | <0.0500 | <0.000010 | 0.00087 | <0.00010 | 0.00164 | <0.00020 | 0.00061 | <0.000010 | 0.0011 | <0.00040 | <0.050 | <0.00050 | 18 | <0.000050 | 0.0237 | <3.0 | <0.000020 | 0.000151 | 0.0091 | <0.0040 |
| TW4 | 2022-09-15 | <0.0050 | <0.00020 | 0.00345 | 0.0086 | <0.00010 | <0.0500 | <0.000010 | 0.00094 | <0.00010 | 0.00454 | 0.00024 | 0.00061 | <0.000010 | 0.00126 | <0.00040 | 0.066 | <0.00050 | 17.7 | <0.000050 | 0.0267 | <3.0 | <0.000020 | 0.000157 | 0.0087 | 0.0047 |

Notes:

GCDWQ represents the Guidelines for Canadian Drinking Water Quality, Summary Table (Health Canada, June 2022). Guidelines are health based and listed as maximum acceptable concentrations (MAC), or based on aesthetic considerations and listed as aesthetic objectives (AO).

Violet highlight - Value exceeds the

Yellow highlight - Value exceeds the Maximum Allowable

mg/L means milligrams per litre.

Table D10: Aquifer 560 – Total Metal Results (Town Wells and Water Distribution Points)

| Sample Location | Sample Date | Aluminum (Al)-Total | Antimony (Sb)-Total | Arsenic (As)-Total | Barium (Ba)-Total | Beryllium (Be)-Total | Boron (B)-Total | Cadmium (Cd)-Total | Calcium (Ca)-Total | Chromium (Cr)-Total | Cobalt (Co)-Total | Copper (Cu)-Total | Iron (Fe)-Total | Lead (Pb)-Total | Lithium (Li)-Total | Magnesium (Mg)-Total | Manganese (Mn)-Total | Mercury (Hg)-Total | Molybdenum (Mo)-Total | Nickel (Ni)-Total | Phosphorus (P)-Total | Potassium (K)-Total | Selenium (Se)-Total | Silicon (Si)-Total | Silver (Ag)-Total | Sodium (Na)-Total | Strontium (Sr)-Total | Sulphur (S)-Total | Thallium (Tl)-Total | Uranium (U)-Total | Vanadium (V)-Total | Zinc (Zn)-Total | |
|------------------------|------------------|---------------------|---------------------|--------------------|-------------------|----------------------|-----------------|--------------------|--------------------|---------------------|-------------------|-------------------|-----------------|-----------------|--------------------|----------------------|----------------------|--------------------|-----------------------|-------------------|----------------------|---------------------|---------------------|--------------------|-------------------|-------------------|----------------------|-------------------|---------------------|-------------------|--------------------|-----------------|----------|
| | Units | mg/L | mg/L | mg/L | mg/L | mg/L | mg/L | mg/L | mg/L | mg/L | mg/L | mg/L | mg/L | mg/L | mg/L | mg/L | mg/L | mg/L | mg/L | mg/L | mg/L | mg/L | mg/L | mg/L | mg/L | mg/L | mg/L | mg/L | mg/L | mg/L | mg/L | mg/L | |
| Guidelines | GCDWQ AO | 0.1 | - | - | - | - | - | - | - | - | - | 1 | 0.3 | - | - | - | 0.02 | - | - | - | - | - | - | - | - | 200.0 | - | - | - | - | - | - | 5 |
| | GCDWQ MAC | 2.9 | 0.006 | 0.01 | 2 | - | 5 | 0.007 | - | 0.05 | - | 2 | - | 0.005 | - | - | 0.12 | 0.001 | - | - | - | - | 0.05 | - | - | - | 7 | - | - | - | 0.02 | - | - |
| Davis Road WDP | 2021-09-24 | <0.0050 | <0.00020 | 0.00309 | <0.0050 | <0.00010 | <0.0500 | <0.000010 | 8.7 | 0.00084 | <0.00010 | 0.00726 | <0.010 | 0.0006 | 0.00075 | 4.4 | <0.00020 | <0.000010 | 0.00157 | <0.00040 | 0.054 | 2.4 | 0.00051 | 17.8 | <0.000050 | 5.8 | 0.0268 | <3.0 | <0.000020 | 0.000203 | 0.0068 | <0.0040 | |
| Davis Road WDP | 2022-09-15 | <0.0050 | <0.00020 | 0.00326 | <0.0050 | <0.00010 | <0.0500 | <0.000010 | 9.4 | 0.00079 | <0.00010 | 0.0067 | <0.010 | 0.00068 | 0.00079 | 4.9 | <0.00020 | <0.000010 | 0.00161 | <0.00040 | 0.071 | 2.5 | <0.00050 | 18.4 | <0.000050 | 6.7 | 0.0337 | <3.0 | <0.000020 | 0.000238 | 0.0094 | 0.0048 | |
| Parkland Reservoir WDP | 2021-09-24 | <0.0050 | <0.00020 | 0.00359 | <0.0050 | <0.00010 | <0.0500 | <0.000010 | 8.8 | 0.00098 | <0.00010 | 0.00258 | <0.010 | <0.00020 | 0.00079 | 5.0 | <0.00020 | <0.000010 | 0.00174 | <0.00040 | 0.051 | 2.6 | <0.00050 | 19.1 | <0.000050 | 6.3 | 0.0281 | <3.0 | <0.000020 | 0.000226 | 0.0082 | 0.0053 | |
| Parkland Reservoir WDP | 2022-09-15 | <0.0050 | <0.00020 | 0.00324 | <0.0050 | <0.00010 | <0.0500 | <0.000010 | 9.0 | 0.00074 | <0.00010 | 0.00332 | <0.010 | <0.00020 | 0.00078 | 5.0 | <0.00020 | <0.000010 | 0.00162 | <0.00040 | 0.075 | 2.5 | <0.00050 | 18.0 | <0.000050 | 6.3 | 0.033 | <3.0 | <0.000020 | 0.000236 | 0.0094 | 0.0044 | |
| School Road WDP | 2021-09-23 | <0.0050 | <0.00020 | 0.00332 | <0.0050 | <0.00010 | <0.0500 | <0.000010 | 8.3 | 0.00077 | <0.00010 | <0.00040 | <0.010 | 0.00023 | 0.00077 | 4.8 | <0.00020 | <0.000010 | 0.00158 | <0.00040 | <0.050 | 2.5 | <0.00050 | 17.0 | <0.000050 | 5.9 | 0.0268 | <3.0 | <0.000020 | 0.000186 | 0.0079 | 0.0059 | |
| School Road WDP | 2022-09-15 | <0.0050 | <0.00020 | 0.00323 | <0.0050 | <0.00010 | <0.0500 | <0.000010 | 9.2 | 0.00075 | <0.00010 | <0.00040 | <0.010 | <0.00020 | 0.0008 | 5.2 | <0.00020 | <0.000010 | 0.0016 | <0.00040 | 0.075 | 2.5 | <0.00050 | 18.8 | <0.000050 | 6.5 | 0.0338 | <3.0 | <0.000020 | 0.00023 | 0.0094 | 0.0045 | |
| TW1 | 2015-10-01 | <0.003 | <0.0005 | 0.00394 | 0.0026 | <0.0001 | <0.050 | <0.00001 | 8.6 | <0.001 | <0.0005 | 0.00161 | <0.005 | <0.0002 | <0.005 | 4.2 | <0.001 | <0.00005 | 0.002 | <0.001 | - | 2.4 | 0.00058 | 19.5 | <0.00002 | 5.9 | 0.0295 | <3 | <0.00005 | 0.00019 | 0.0107 | <0.005 | |
| TW1 | 2016-10-18 | <0.005 | <0.0001 | 0.004 | <0.005 | <0.0001 | 0.01 | <0.00001 | 9.5 | 0.0011 | <0.00005 | 0.0034 | <0.01 | 0.0001 | 0.0007 | 4.3 | <0.0002 | <0.00002 | 0.0026 | <0.0002 | 0.1 | 2.4 | 0.0006 | 17.9 | <0.00005 | 6.0 | 0.033 | <1 | <0.00002 | 0.0003 | 0.011 | 0.005 | |
| TW1 | 2017-10-03 | <0.005 | <0.0002 | 0.00357 | <0.005 | <0.0001 | 0.0123 | <0.00001 | 8.5 | 0.0011 | <0.0001 | 0.00242 | <0.01 | <0.0002 | 0.00069 | 5.1 | <0.0002 | <0.00001 | 0.0023 | <0.0004 | 0.078 | 2.5 | 0.00068 | 20.5 | <0.00005 | 6.8 | 0.0311 | <3 | <0.00002 | 0.000323 | 0.0109 | 0.0041 | |
| TW1 | 2019-09-19 | <0.0050 | <0.00020 | 0.00348 | <0.0050 | <0.00010 | 0.012 | <0.000010 | 8.1 | 0.00074 | <0.00010 | 0.00234 | <0.010 | <0.00020 | 0.00061 | 4.2 | <0.00020 | <0.000010 | 0.00212 | <0.00040 | 0.083 | 2.4 | 0.00051 | 20.3 | 0.000058 | 6.0 | 0.0303 | <3.0 | <0.000020 | 0.000298 | 0.0106 | 0.0079 | |
| TW1 | 2020-10-09 | <0.0050 | <0.00020 | 0.00389 | <0.0050 | <0.00010 | <0.0500 | <0.000010 | 9.7 | 0.00069 | <0.00010 | 0.00295 | <0.010 | <0.00020 | 0.00076 | 4.9 | <0.00020 | <0.000010 | 0.00227 | <0.00040 | 0.055 | 2.5 | 0.00061 | 21.4 | <0.000050 | 6.3 | 0.0323 | <3.0 | <0.000020 | 0.000304 | 0.0113 | 0.0053 | |
| TW1 | 2021-09-23 | <0.0050 | <0.00020 | 0.00391 | <0.0050 | <0.00010 | <0.0500 | 0.000017 | 9.5 | 0.00091 | <0.00010 | 0.00048 | <0.010 | 0.00075 | 0.00096 | 4.8 | <0.00020 | <0.000010 | 0.00218 | <0.00040 | 0.064 | 2.6 | 0.00058 | 18.7 | <0.000050 | 6.3 | 0.0284 | 3.3 | 0.000093 | 0.000368 | 0.01 | <0.0040 | |
| TW1 | 2022-09-15 | <0.0050 | <0.00020 | 0.00344 | <0.0050 | <0.00010 | <0.0500 | <0.000010 | 9.4 | 0.00065 | <0.00010 | 0.00052 | <0.010 | <0.00020 | 0.00075 | 4.9 | <0.00020 | <0.000010 | 0.00194 | <0.00040 | 0.075 | 2.5 | <0.00050 | 18.4 | <0.000050 | 6.3 | 0.0326 | <3.0 | <0.000020 | 0.000311 | 0.01 | <0.0040 | |
| TW3 | 2015-10-01 | <0.003 | <0.0005 | 0.0023 | 0.0029 | <0.0001 | <0.050 | <0.00001 | 9.4 | <0.001 | <0.0005 | 0.00381 | <0.005 | 0.00037 | <0.005 | 6.2 | <0.001 | <0.00005 | 0.0015 | <0.001 | - | 2.9 | 0.00032 | 22.0 | <0.00002 | 7.3 | 0.0471 | <3 | <0.00005 | 0.00013 | 0.0086 | <0.005 | |
| TW3 | 2016-10-18 | <0.005 | <0.0001 | 0.0023 | <0.005 | <0.0001 | 0.008 | <0.00001 | 10.5 | 0.0009 | <0.00005 | 0.0085 | <0.01 | 0.0007 | 0.0016 | 6.4 | <0.0002 | <0.00002 | 0.0018 | <0.0002 | 0.06 | 2.8 | <0.0005 | 20.8 | <0.00005 | 7.7 | 0.052 | <1 | <0.00002 | 0.00018 | 0.01 | 0.013 | |
| TW3 | 2017-10-03 | <0.005 | <0.0002 | 0.00228 | <0.005 | <0.0001 | 0.021 | <0.00001 | 9.4 | 0.00073 | <0.0001 | 0.00889 | <0.01 | 0.00069 | 0.00163 | 7.2 | <0.0002 | <0.00001 | 0.00161 | <0.0004 | 0.075 | 3.0 | <0.0005 | 23.4 | <0.00005 | 8.8 | 0.0498 | <3 | <0.00002 | 0.000185 | 0.0093 | 0.0046 | |
| TW3 | 2019-09-19 | <0.0050 | <0.00020 | 0.00214 | <0.0050 | <0.00010 | 0.0144 | <0.000010 | 8.8 | 0.00061 | <0.00010 | 0.00805 | 0.033 | 0.00036 | 0.00144 | 6.3 | 0.00089 | <0.000010 | 0.00147 | <0.00040 | 0.066 | 2.8 | <0.00050 | 22.8 | 0.000075 | 7.7 | 0.0479 | <3.0 | <0.000020 | 0.000175 | 0.0089 | 0.0081 | |
| TW3 | 2020-10-09 | <0.0050 | <0.00020 | 0.00253 | <0.0050 | <0.00010 | <0.0500 | <0.000010 | 10.6 | <0.00050 | <0.00010 | 0.00773 | <0.010 | 0.00047 | 0.00164 | 7.0 | 0.00089 | <0.000010 | 0.00156 | <0.00040 | 0.075 | 2.9 | <0.00050 | 24.3 | <0.000050 | 8.0 | 0.0512 | <3.0 | <0.000020 | 0.00019 | 0.0098 | 0.0115 | |
| TW3 | 2021-09-23 | <0.0050 | <0.00020 | 0.00209 | <0.0050 | <0.00010 | <0.0500 | <0.000010 | 9.0 | <0.00050 | <0.00010 | 0.00482 | <0.010 | 0.00033 | 0.00147 | 5.9 | 0.00021 | <0.000010 | 0.00147 | <0.00040 | <0.050 | 2.7 | <0.00050 | 19.4 | <0.000050 | 6.8 | 0.038 | 3.1 | <0.000020 | 0.000153 | 0.0075 | 0.0063 | |
| TW3 | 2022-09-15 | <0.0050 | <0.00020 | 0.00214 | <0.0050 | <0.00010 | <0.0500 | <0.000010 | 9.6 | <0.00050 | <0.00010 | 0.00369 | <0.010 | 0.00027 | 0.00156 | 6.6 | <0.00020 | <0.000010 | 0.00133 | <0.00040 | 0.069 | 2.9 | <0.00050 | 21.1 | <0.000050 | 8.2 | 0.0484 | <3.0 | <0.000020 | 0.00018 | 0.0087 | 0.005 | |
| TW4 | 2015-10-01 | <0.003 | <0.0005 | 0.00355 | 0.0026 | <0.0001 | <0.050 | <0.00001 | 7.7 | <0.001 | <0.0005 | 0.00193 | <0.005 | <0.0002 | <0.005 | 4.5 | <0.001 | <0.00005 | 0.0013 | <0.001 | - | 2.4 | 0.00034 | 20.5 | <0.00002 | 5.8 | 0.0247 | <3 | <0.00005 | 0.00012 | 0.0091 | <0.005 | |
| TW4 | 2016-10-18 | <0.005 | <0.0001 | 0.0022 | <0.005 | <0.0001 | 0.007 | <0.00001 | 11.3 | 0.0009 | 0.00006 | 0.0057 | 0.06 | 0.0008 | 0.0016 | 6.2 | 0.008 | <0.00002 | 0.0017 | 0.0002 | 0.07 | 2.8 | <0.0005 | 19.4 | <0.00005 | 7.5 | 0.05 | <1 | <0.00002 | 0.0002 | 0.009 | 0.681 | |
| TW4 | 2017-10-03 | <0.005 | <0.0002 | 0.00347 | <0.005 | <0.0001 | 0.0095 | <0.00001 | 7.4 | 0.00108 | <0.0001 | 0.00397 | <0.01 | 0.00036 | 0.00062 | 5.3 | 0.00081 | <0.00001 | 0.00133 | <0.0004 | 0.104 | 2.5 | <0.0005 | 20.5 | <0.00005 | 6.8 | 0.0268 | <3 | <0.00002 | 0.000176 | 0.009 | 0.034 | |
| TW4 | 2019-09-19 | <0.0050 | <0.00020 | 0.00344 | <0.0050 | <0.00010 | 0.0106 | <0.000010 | 7.2 | 0.00104 | <0.00010 | 0.00208 | 0.035 | 0.00024 | 0.00054 | 4.5 | <0.00020 | <0.000010 | 0.00124 | <0.00040 | 0.098 | 2.3 | <0.00050 | 20.5 | 0.000061 | 6.2 | 0.0264 | <3.0 | <0.000020 | 0.000164 | 0.009 | 0.0199 | |
| TW4 | 2020-10-09 | <0.0050 | <0.00020 | 0.00381 | <0.0050 | <0.00010 | <0.0500 | <0.000010 | 8.7 | 0.00108 | <0.00010 | 0.00191 | <0.010 | 0.00026 | 0.00063 | 5.0 | <0.00020 | <0.000010 | 0.00126 | <0.00040 | 0.083 | 2.4 | <0.00050 | 21.0 | <0.000050 | 6.2 | 0.0282 | <3.0 | <0.000020 | 0.000175 | 0.0093 | 0.0048 | |
| TW4 | 2021-09-23 | <0.0050 | <0.00020 | 0.00368 | <0.0050 | <0.00010 | <0.0500 | <0.000010 | 7.6 | 0.00103 | <0.00010 | 0.00204 | <0.010 | 0.00029 | 0.0006 | 4.6 | <0.00020 | <0.000010 | 0.00131 | <0.00040 | <0.050 | 2.4 | | | | | | | | | | | |