

Table A11: Aquifer 560 WSW and WDP Water Quality Results - Routine & Microbiology Parameters

Sample Location	Sample Date	Field			General Chemistry									Major Ions											Microbiology						
		Field Conductivity (EC) µS/cm	Field Temperature °C	Field pH	Colour TCU	Conductivity (EC) µS/cm	Langelier Index -	Temperature °C	Total Dissolved Solids- Calculated mg/L	Total Dissolved Solids- Gravimetric mg/L	Hardness (as CaCO <sub>3</sub> ) mg/L	Turbidity NTU	pH -	Bicarbonate (HCO <sub>3</sub> ) mg/L	Calcium (Ca)-Dissolved mg/L	Carbonate (CO <sub>3</sub> ) mg/L	Chloride (Cl) mg/L	Fluoride (F) mg/L	Hydroxide (OH) mg/L	Iron (Fe)-Dissolved mg/L	Magnesium (Mg)-Dissolved mg/L	Manganese (Mn)-Dissolved mg/L	Nitrate+Nitrite-N mg/L	Nitrate-N mg/L	Nitrite-N mg/L	Potassium (K)-Dissolved mg/L	Sodium (Na)-Dissolved mg/L	Sulphate (SO <sub>4</sub> ) mg/L	E. Coli CFU/100 mL	Heterotrophic Plate Count CFU/100 mL	Total Coliforms CFU/100 mL
<b>Guidelines</b>	<b>GCDWQ AO</b>	-	15	7-10.5	15	-	15	500	500	-	0.1	7-10.5	-	-	-	250	-	-	0.3	-	0.02	-	-	-	-	200	500	-	-	-	
	<b>GCDWQ MAC</b>	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1.5	-	-	-	-	0.12	-	10	1	-	-	-	0	-	0	
Davis Road WDP	2021-09-24	-	-	-	<5.0	121	-1	21.5	64.4	-	39.2	0.13	7.83	63.2	8.31	<1.0	4.44	<0.10	<1.0	<0.010	4.49	<0.00020	0.453	0.453	<0.0050	2.29	6.14	7.1	<1	<1	<1
Parkland Reservoir WDP	2021-09-24	-	-	-	<5.0	119	-1	21.5	65.4	-	42.8	0.12	7.81	63.4	8.71	<1.0	3.96	<0.10	<1.0	<0.010	5.1	<0.00020	0.46	0.46	<0.0050	2.52	6.47	7.1	<1	<1	<1
School Road WDP	2021-09-23	-	-	-	<5.0	119	-1	21.7	63.6	-	42.3	0.12	7.81	62.3	8.6	<1.0	4.15	<0.10	<1.0	<0.010	5.05	<0.00020	0.458	0.458	<0.0050	2.47	6.35	6.8	<1	<1	<1
TW1	2014-08-21	-	-	-	<5	104	-	-	-	86	35	<0.1	7.85	49.6	-	<0.5	2.7	0.076	<0.5	-	-	0.352	0.352	<0.005	-	-	7.27	-	-	-	
TW1	2015-10-01	-	-	-	<5	104	-	-	-	90	38.4	<0.1	7.77	51.3	-	<0.5	2.8	0.058	<0.5	-	-	0.362	0.362	<0.005	-	-	7.27	-	-	-	
TW1	2015-10-01	-	-	-	<5	103	-	-	-	86	38.8	<0.1	7.74	50.5	-	<0.5	2.8	0.056	<0.5	-	-	0.364	0.364	<0.005	-	-	7.21	<1	-	<1	
TW1	2016-10-18	94	9.3	7.66	<5	119	-	-	59.5	-	37.6	<0.1	7.6	45	8	<1	3.07	<0.1	<1	<0.1	4.26	<0.002	0.4	0.404	<0.01	2.27	5.53	7.3	<2	-	<2
TW1	2017-10-03	83	9.2	7.37	<5	113	-	9	-	102	42.1	<0.1	6.94	49.8	9.6	<1	2.93	<0.1	<1	<0.01	4.95	<0.0002	0.572	0.572	<0.005	2.81	6.65	7.8	-	-	-
TW1	2019-02-06	118	9.1	7.65	-	111	-	-	60	-	39.6	-	7.61	53.1	8.3	<0.600	2.54	<0.10	<0.340	<0.010	4.57	0.00023	0.42	0.42	<0.0050	2.44	5.94	8	-	-	-
TW1	2019-09-19	117	10.4	7.52	<5.0	112	-1.5	23.7	59.7	-	38.2	<0.10	7.47	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	-	114	-	-	57.9	-	38.2	0.23	7.62	49.7	8.19	<0.600	2.91	<0.10	<0.340	<0.010	4.31	0.0002	0.402	0.402	<0.010	2.37	5.72	7.8	<1.8	-	<1.8
TW1	2021-09-23	-	-	-	<5.0	117	-1	21.5	66	-	39.3	0.11	7.81	62.5	8.4	<1.0	3.06	<0.10	<1.0	<0.010	4.44	<0.00020	0.414	0.414	<0.0050	2.35	5.87	8.5	<1	<1	<1
TW3	2014-08-21	-	9.1	7.1	<5	141	-	-	-	98	48.7	<0.1	7.87	60.4	-	<0.5	7.9	0.068	<0.5	-	-	0.978	0.978	<0.005	-	-	6.39	-	-	-	
TW3	2015-10-01	-	9.4	6.74	<5	136	-	-	-	94	48.9	<0.1	7.69	60.2	-	<0.5	6.7	<0.01	<0.5	-	-	0.969	0.969	<0.005	-	-	7.08	-	-	-	
TW3	2016-10-18	117	9.6	7.49	<5	148	-	-	73.5	-	47.2	<0.1	7.48	52	8.9	<1	6.12	<0.1	<1	<0.1	6.06	<0.002	0.98	0.978	<0.01	2.69	7.22	6.7	<2	-	<2
TW3	2017-10-03	107	10	7.19	<5	145	-	10	-	104	55.7	<0.1	7.16	54.5	10.4	<1	7.33	<0.1	<1	<0.01	7.2	<0.0002	0.951	0.951	<0.005	3.27	8.76	7.1	-	-	-
TW3	2019-02-06	-	-	-	-	143	-	-	77	-	51.2	-	7.48	62.8	9.19	<0.600	7.17	<0.10	<0.340	<0.010	6.85	0.00066	0.918	0.918	<0.0050	2.93	7.96	7.2	-	-	-
TW3	2019-02-06	153	8.2	8.31	-	143	-	-	77	-	50.3	-	7.5	64.1	9.01	<0.600	7.19	<0.10	<0.340	<0.010	6.73	0.00083	0.919	0.919	<0.0050	2.88	7.94	7.2	-	-	-
TW3	2019-09-19	154	11.2	8.06	<5.0	146	-1.4	23.9	76	-	49.2	<0.10	7.46	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	-	148	-	-	77.4	-	48.4	<0.10	7.51	66.5	8.95	<0.600	7.69	<0.10	<0.340	0.016	6.31	0.00219	0.911	0.911	<0.010	2.7	7.36	7.1	<1.8	-	<1.8
TW3	2021-09-23	-	-	-	<5.0	142	-1	21.4	74	-	45.2	0.13	7.74	69.9	8.46	<1.0	6.8	<0.10	<1.0	<0.010	5.83	0.00029	0.83	0.83	<0.0050	2.54	6.81	7.8	<1	<1	<1



Table A11: Aquifer 560 WSW and WDP Water Quality Results - Routine & Microbiology Parameters

Sample Location	Sample Date	Field			General Chemistry									Major Ions											Microbiology						
		Field Conductivity (EC) µS/cm	Field Temperature °C	Field pH	Colour TCU	Conductivity (EC) µS/cm	Langelier Index -	Temperature °C	Total Dissolved Solids- Calculated mg/L	Total Dissolved Solids- Gravimetric mg/L	Hardness (as CaCO <sub>3</sub> ) mg/L	Turbidity NTU	pH	Bicarbonate (HCO <sub>3</sub> ) mg/L	Calcium (Ca)-Dissolved mg/L	Carbonate (CO <sub>3</sub> ) mg/L	Chloride (Cl) mg/L	Fluoride (F) mg/L	Hydroxide (OH) mg/L	Iron (Fe)-Dissolved mg/L	Magnesium (Mg)-Dissolved mg/L	Manganese (Mn)-Dissolved mg/L	Nitrate+Nitrite-N mg/L	Nitrate-N mg/L	Nitrite-N mg/L	Potassium (K)-Dissolved mg/L	Sodium (Na)-Dissolved mg/L	Sulphate (SO <sub>4</sub> ) mg/L	E. Coli CFU/100 mL	Heterotrophic Plate Count CFU/100 mL	Total Coliforms CFU/100 mL
Guidelines	GCDWQ AO	-	15	7-10.5	15	-	15	500	500	-	0.1	7-10.5	-	-	-	250	-	-	0.3	-	0.02	-	-	-	-	200	500	-	-	-	
	GCDWQ MAC	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1.5	-	-	-	-	0.12	-	10	1	-	-	-	0	-	0	
TW4	2014-08-21	-	9	7.4	5	105	-	-	92	36.5	136	7.88	50.5	-	<0.5	3.1	0.057	<0.5	-	-	-	0.397	0.397	<0.005	-	-	4.09	-	-	-	
TW4	2015-10-01	-	9.4	6.16	<5	103	-	-	74	37.7	<0.1	7.78	52.1	-	<0.5	3.6	0.046	<0.5	-	-	-	0.339	0.339	<0.005	-	-	4.55	-	-	-	
TW4	2016-10-18	122	11.3	7.55	<5	150	-	-	75.6	-	0.49	7.51	54	9.7	<1	5.88	<0.1	<1	<0.1	6.17	0.0073	0.9	0.905	<0.01	2.71	7.39	6.9	<2	-	<2	
TW4	2017-10-03	86	12.2	7.52	<5	106	-	12	-	96	<0.1	6.93	50	8.09	<1	3.5	<0.1	<1	<0.01	4.98	0.00055	0.42	0.42	<0.005	2.57	6.5	4.9	-	-	-	
TW4	2019-02-06	116	9.9	8.71	-	107	-	-	58	-	-	7.6	54.3	7.39	<0.600	3.56	<0.10	<0.340	<0.010	4.88	0.00035	0.389	0.389	<0.0050	2.42	6.18	4.9	-	-	-	
TW4	2019-09-19	112	10.3	8.3	<5.0	107	-1.6	23.7	56.1	-	36.5	<0.10	7.45	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	-	108	-	-	58.1	-	37.1	<0.10	7.61	55.3	7.45	<0.600	4.03	<0.10	<0.340	<0.010	4.5	<0.00020	0.384	0.384	<0.010	2.26	5.75	4.7	<1.8	-	<1.8
TW4	2021-09-23	-	-	-	<5.0	109	-1.1	21.9	59.4	-	36.2	0.64	7.82	59.8	7.21	<1.0	3.83	<0.10	<1.0	<0.010	4.42	<0.00020	0.366	0.366	<0.0050	2.17	5.56	5.5	<1	<1	<1

**Notes:**

Guidelines - Health Canada, September 2020, Guidelines for Canadian Drinking Water Quality (GCDWQ), Summary Table.

Laboratory results that were less than detection limits and greater than the applied guidelines are not shown as exceedances.

**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



Table A12: Aquifer 560 WSW and WDP Water Quality Results - Total Metals

Sample Location	Sample Date	Aluminum (Al)-Total	Antimony (Sb)-Total	Arsenic (As)-Total	Barium (Ba)-Total	Beryllium (Be)-Total	Bismuth (Bi)-Total	Boron (B)-Total	Cadmium (Cd)-Total	Calcium (Ca)-Total	Chromium (Cr)-Total	Copper (Cu)-Total	Iron (Fe)-Total	Lead (Pb)-Total	Magnesium (Mg)-Total	Manganese (Mn)-Total	Mercury (Hg)-Total	Potassium (K)-Total	Selenium (Se)-Total	Sodium (Na)-Total	Strontium (Sr)-Total	Sulphur (S)-Total	Uranium (U)-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
Guidelines	GCDWQ AO	-	-	-	-	-	-	-	-	-	-	1	0.3	-	-	0.02	-	-	-	200	-	-	-	5
	GCDWQ MAC	-	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	<0.00010	<0.0500	<0.000010	8.7	0.00084	0.00726	<0.010	0.0006	4.39	<0.00020	<0.000010	2.37	0.00051	5.82	0.0268	<3	0.000203	<0.0040
Parkland Reservoir WDP	2021-09-24	<0.0050	<0.00020	0.00359	<0.0050	<0.00010	<0.00010	<0.0500	<0.000010	8.79	0.00098	0.00258	<0.010	<0.00020	4.96	<0.00020	<0.000010	2.57	<0.00050	6.27	0.0281	<3	0.000226	0.0053
School Road WDP	2021-09-23	<0.0050	<0.00020	0.00332	<0.0050	<0.00010	<0.00010	<0.0500	<0.000010	8.26	0.00077	<0.00040	<0.010	0.00023	4.81	<0.00020	<0.000010	2.49	<0.00050	5.87	0.0268	<3	0.000186	0.0059
TW1	2014-08-21	<0.003	<0.0005	0.00406	0.0025	<0.0001	<0.001	<0.05	<0.00001	7.44	<0.001	0.00133	<0.01	<0.0002	4	<0.001	<0.00005	2.33	0.00062	5.58	0.0264	<3	0.00019	<0.005
TW1	2015-10-01	<0.003	<0.0005	0.00383	0.0027	<0.0001	<0.001	<0.050	<0.00001	8.51	<0.001	0.00185	<0.005	<0.0002	4.17	<0.001	<0.00005	2.47	0.00054	5.75	0.0273	<3	0.00018	<0.005
TW1	2016-10-18	<0.005	<0.0001	0.004	<0.005	<0.0001	<0.0001	0.01	<0.00001	9.5	0.0011	0.0034	<0.01	0.0001	4.3	<0.0002	<0.00002	2.38	0.0006	5.99	0.033	<1	0.0003	0.005
TW1	2017-10-03	<0.005	<0.0002	0.00357	<0.005	<0.0001	<0.0001	0.0123	<0.00001	8.46	0.0011	0.00242	<0.01	<0.0002	5.08	<0.0002	<0.00001	2.52	0.00068	6.79	0.0311	<3	0.000323	0.0041
TW1	2019-09-19	<0.0050	<0.00020	0.00348	<0.0050	<0.00010	<0.00010	0.012	<0.000010	8.07	0.00074	0.00234	<0.010	<0.00020	4.21	<0.00020	<0.000010	2.41	0.00051	6.04	0.0303	<3	0.000298	0.0079
TW1	2020-10-09	<0.0050	<0.00020	0.00389	<0.0050	<0.00010	<0.00010	<0.0500	<0.000010	9.68	0.00069	0.00295	<0.010	<0.00020	4.93	<0.00020	<0.000010	2.53	0.00061	6.32	0.0323	<3	0.000304	0.0053
TW1	2021-09-23	<0.0050	<0.00020	0.00391	<0.0050	<0.00010	<0.00010	<0.0500	0.000017	9.46	0.00091	0.00048	<0.010	0.00075	4.8	<0.00020	<0.000010	2.63	0.00058	6.26	0.0284	3.3	0.000368	<0.0040
TW3	2014-08-21	<0.003	<0.0005	0.00238	0.0028	<0.0001	<0.001	<0.05	<0.00001	9.02	<0.001	0.00434	<0.01	0.00022	6.35	<0.001	<0.00005	2.9	0.0003	7.64	0.0495	<3	0.00015	<0.005
TW3	2015-10-01	<0.003	<0.0005	0.0023	0.0029	<0.0001	<0.001	<0.050	<0.00001	9.41	<0.001	0.00381	<0.005	0.00037	6.16	<0.001	<0.00005	2.87	0.00032	7.28	0.0471	<3	0.00013	<0.005
TW3	2016-10-18	<0.005	<0.0001	0.0023	<0.005	<0.0001	<0.0001	0.008	<0.00001	10.5	0.0009	0.0085	<0.01	0.0007	6.44	<0.0002	<0.00002	2.83	<0.0005	7.66	0.052	<1	0.00018	0.013
TW3	2017-10-03	<0.005	<0.0002	0.00228	<0.005	<0.0001	<0.0001	0.021	<0.00001	9.41	0.00073	0.00889	<0.01	0.00069	7.22	<0.0002	<0.00001	3.01	<0.0005	8.79	0.0498	<3	0.000185	0.0046
TW3	2019-09-19	<0.0050	<0.00020	0.00214	<0.0050	<0.00010	<0.00010	0.0144	<0.000010	8.82	0.00061	0.00805	0.033	0.00036	6.29	0.00089	<0.000010	2.76	<0.00050	7.7	0.0479	<3	0.000175	0.0081
TW3	2020-10-09	<0.0050	<0.00020	0.00253	<0.0050	<0.00010	<0.00010	<0.0500	<0.000010	10.6	<0.00050	0.00773	<0.010	0.00047	7.02	0.00089	<0.000010	2.91	<0.00050	8.01	0.0512	<3	0.00019	0.0115
TW3	2021-09-23	<0.0050	<0.00020	0.00209	<0.0050	<0.00010	<0.00010	<0.0500	<0.000010	8.95	<0.00050	0.00482	<0.010	0.00033	5.9	0.00021	<0.000010	2.74	<0.00050	6.77	0.038	3.1	0.000153	0.0063
TW4	2009-09-24	<0.005	<0.0005	0.002	0.002	<0.0005	<0.0005	<0.025	<0.00005	6.33	<0.001	<0.0005	<0.05	<0.00025	3.7	<0.0005	<0.00002	1.85	<0.001	4.98	0.021	<5	<0.00025	<0.005
TW4	2014-08-21	<0.003	<0.0005	0.00361	0.0027	<0.0001	<0.001	<0.05	<0.00001	7.18	<0.001	0.00218	0.016	<0.0002	4.49	<0.001	<0.00005	2.39	0.00029	5.73	0.0238	<3	0.00014	<0.005
TW4	2015-10-01	<0.003	<0.0005	0.00355	0.0026	<0.0001	<0.001	<0.050	<0.00001	7.69	<0.001	0.00193	<0.005	<0.0002	4.48	<0.001	<0.00005	2.4	0.00034	5.78	0.0247	<3	0.00012	<0.005
TW4	2016-10-18	<0.005	<0.0001	0.0022	<0.005	<0.0001	<0.0001	0.007	<0.00001	11.3	0.0009	0.0057	0.06	0.0008	6.23	0.008	<0.00002	2.77	<0.0005	7.46	0.05	<1	0.0002	0.681
TW4	2017-10-03	<0.005	<0.0002	0.00347	<0.005	<0.0001	<0.0001	0.0095	<0.00001	7.39	0.00108	0.00397	<0.01	0.00036	5.3	0.00081	<0.00001	2.45	<0.0005	6.77	0.0268	<3	0.000176	0.034
TW4	2019-09-19	<0.0050	<0.00020	0.00344	<0.0050	<0.00010	<0.00010	0.0106	<0.000010	7.2	0.00104	0.00208	0.035	0.00024	4.5	<0.00020	<0.000010	2.33	<0.00050	6.17	0.0264	<3	0.000164	0.0199
TW4	2020-10-09	<0.0050	<0.00020	0.00381	<0.0050	<0.00010	<0.00010	<0.0500	<0.000010	8.68	0.00108	0.00191	<0.010	0.00026	5.01	<0.00020	<0.000010	2.39	<0.00050	6.17	0.0282	<3	0.000175	0.0048
TW4	2021-09-23	<0.0050	<0.00020	0.00368	<0.0050	<0.00010	<0.00010	<0.0500	<0.000010	7.56	0.00103	0.00204	<0.010	0.00029	4.62	<0.00020	<0.000010	2.39	<0.00050	5.64	0.023	<3	0.000147	0.0048

**Notes:**  
 Guidelines - Health Canada, September 2020, Guidelines for Canadian Drinking Water Quality (GCDWQ), Summary Table.  
**Violet highlight** - Value exceeds the Aesthetic Objectives (AO).  
**Yellow highlight** - Value exceeds the Maximum Allowable Concentration (MAC).  
 mg/L means milligrams per litre.



Table A13: Aquifer 560 WSW and WDP Water Quality Results - Dissolved Metals

Sample Location	Sample Date	Aluminum (Al)-Dissolved	Antimony (Sb)-Dissolved	Arsenic (As)-Dissolved	Barium (Ba)-Dissolved	Boron (B)-Dissolved	Cadmium (Cd)-Dissolved	Chromium (Cr)-Dissolved	Copper (Cu)-Dissolved	Lead (Pb)-Dissolved	Mercury (Hg)-Dissolved	Selenium (Se)-Dissolved	Strontium (Sr)-Dissolved	Sulphur (S)-Dissolved	Uranium (U)-Dissolved	Zinc (Zn)-Dissolved
	<b>Units</b>	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
<b>Guidelines</b>	<b>GCDWQ AO</b>	-	-	-	-	-	-	-	1	-	-	-	-	-	-	5
	<b>GCDWQ MAC</b>	-	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	<0.0500	<0.000010	0.00071	0.00838	0.00051	<0.000010	<0.00050	0.0293	<3.0	0.000187	0.0041
Parkland Reservoir WDP	2021-09-24	<0.0050	<0.00020	0.00337	<0.0050	<0.0500	<0.000010	0.0008	0.00372	<0.00020	<0.000010	<0.00050	0.0309	<3.0	0.000219	0.0065
School Road WDP	2021-09-23	<0.0050	<0.00020	0.00305	<0.0050	<0.0500	<0.000010	0.00073	0.00049	<0.00020	<0.000010	<0.00050	0.0304	<3.0	0.00021	0.0083
TW1	2017-10-03	<0.0050	<0.00020	0.00382	<0.005	0.0108	<0.00001	0.0006	0.00206	<0.0002	-	0.00065	0.0318	<3.0	0.000303	0.0043
TW1	2019-02-06	<0.0050	<0.00020	0.00381	0.0073	0.0067	0.000073	0.00069	0.00321	<0.00020	<0.000010	0.00065	0.0302	<3.0	0.00028	0.014
TW1	2019-09-19	<0.0050	<0.00020	0.00373	0.0104	0.0109	<0.000010	0.00074	0.0032	<0.00020	<0.000010	0.00055	0.0308	<3.0	0.000305	0.0093
TW1	2020-10-09	<0.0050	<0.00020	0.00383	0.0061	<0.0500	<0.000010	0.00069	0.00545	0.00023	<0.000010	0.00057	0.0309	<3.0	0.000282	0.0084
TW1	2021-09-23	<0.0050	<0.00020	0.00316	<0.0050	<0.0500	<0.000010	0.00064	0.00243	<0.00020	<0.000010	0.00051	0.0286	<3.0	0.000266	<0.0040
TW3	2017-10-03	<0.0050	<0.00020	0.00251	<0.005	0.0146	<0.00001	<0.0005	0.00746	0.00054	-	<0.0005	0.0514	<3.0	0.000178	0.0044
TW3	2019-02-06	<0.0050	<0.00020	0.00239	<0.0050	0.0099	<0.000010	<0.00050	0.012	0.00054	<0.000010	<0.00050	0.0488	<3.0	0.000164	0.0074
TW3	2019-09-19	<0.0050	<0.00020	0.00237	<0.0050	0.0124	<0.000010	0.00066	0.00757	0.0003	<0.000010	<0.00050	0.0488	<3.0	0.000177	0.007
TW3	2020-10-09	<0.0050	<0.00020	0.00224	<0.0050	<0.0500	<0.000010	<0.00050	0.00696	0.00045	<0.000010	<0.00050	0.0474	<3.0	0.000178	0.0098
TW3	2021-09-23	<0.0050	<0.00020	0.00199	<0.0050	<0.0500	<0.000010	<0.00050	0.0048	0.00037	<0.000010	<0.00050	0.0403	<3.0	0.000154	0.0073
TW4	2017-10-03	<0.0050	<0.00020	0.00374	<0.005	0.0087	<0.00001	0.00086	0.00343	0.00021	-	<0.0005	0.0267	<3.0	0.000163	0.0334
TW4	2019-02-06	<0.0050	<0.00020	0.00373	<0.0050	0.0052	<0.000010	0.0013	0.00525	0.00035	<0.000010	<0.00050	0.0263	<3.0	0.00017	0.0082
TW4	2019-09-19	<0.0050	<0.00020	0.00357	0.0077	0.0089	<0.000010	0.00101	0.00652	0.00026	<0.000010	<0.00050	0.0263	<3.0	0.000172	0.0061
TW4	2020-10-09	<0.0050	<0.00020	0.00348	<0.0050	<0.0500	<0.000010	0.00097	0.00151	0.00027	<0.000010	<0.00050	0.0265	<3.0	0.000166	0.0084
TW4	2021-09-23	<0.0050	<0.00020	0.00303	<0.0050	<0.0500	<0.000010	0.00087	0.00164	<0.00020	<0.000010	<0.00050	0.0237	<3.0	0.000151	<0.0040

**Notes:**

Guidelines - Health Canada, September 2020, Guidelines for Canadian Drinking Water Quality (GCDWQ), Summary Table.

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

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

mg/L means milligrams per litre.

