

CDWG=Canadian Drinking Water Guidelines
OG= Operational Guidance Value

MAC=Maximum Acceptable Concentration
AO= Asthetic Objective.



Red font indicates non-compliance with Canadian Drinking Water Guidelines

	Units	CDWG		November 4 2014	October 26 2015	October 27 2016	October 18 2017	November 8 2018	October 10 2019
Miscellaneous Inorganics									
Fluoride	mg/L	1.5	MAC	0.08	0.11	0.11	0.11	0.13	0.11
Alkalinity (total as CaCO ₃)	mg/L			130	129	133	140	130	130
Anions									
Dissolved Sulphate	mg/L	500	AO	26.9	34.4	35.9	28.9	47.3	38
Dissolved Chloride	mg/L	250	AO	6.1	7.2	6.7	7.2	7.4	8.4
Nitrite	mg/L	1	MAC	0.12	<0.0050	<0.0050	0.0051	<0.0050	<0.005
Miscellaneous									
Apparent Colour	Colour Unit			6	10	5	15	5	5
Nutrients									
Total Ammonia	mg/L			0.26	0.29	0.3	0.22	0.24	0.36
Physical Properties									
Conductivity	µS/cm			317	337	344	341	354	350
pH	pH	7.0-10.5	AO	8.3	8.35	8.24	8.28	8.21	8.08
TDS	mg/L	500	AO	206	196	190	190	206	200
Turbidity	NTU			<0.5	0.2	0.48	0.85	0.32	0.18
Microbiological Parameters									
E.coli	MPN/100mL	<1	MAC	<1.0	<1.0	<1.0	<1.0	<1.0	0
Total Coliforms	MPN/100mL	<1	MAC	<1.0	<1.0	<1.0	<1.0	<1.0	0
Calculated Parameters									
Total Hardness (CaCO ₃)	mg/L			150	148	148	157	161	162
Nitrate	mg/L	10	MAC	<0.05	<0.020	<0.020	0.095	<0.020	<0.02
Elements									
Total Mercury	mg/L	0.001	MAC	<0.00001	<0.00001	<0.00001	<0.00001	<0.000002	<0.000002
Total Metals									
Total Aluminum	mg/L	0.1	OG	<0.005	<0.003	<0.003	<0.003	<0.003	<0.003
Total Antimony	mg/L	0.006	MAC	<0.0001	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005
Total Arsenic	mg/L	0.01	MAC	0.00015	<0.0001	0.00017	0.00011	0.00019	0.00014
Total Barium	mg/L	1	MAC	0.0173	0.0174	0.0182	0.016	0.0182	0.0189
Total Beryllium	mg/L			<0.00005	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001
Total Bismuth	mg/L			<0.0001	<0.001	<0.001	<0.001	<0.001	<0.001
Total Boron	mg/L	5	MAC	0.019	<0.050	<0.050	<0.050	<0.050	<0.05
Total Cadmium	mg/L	0.005	MAC	<0.00001	<0.00001	<0.00001	<0.00001	<0.00001	<0.00001
Total Chromium	mg/L	0.05	MAC	<0.0005	<0.001	<0.001	<0.001	<0.001	<0.001
Total Cobalt	mg/L			<0.0001	<0.0005	<0.0005	<0.0002	<0.0002	<0.0002
Total Copper	mg/L	1	AO	0.0005	0.0002	0.00047	0.0268	<0.0002	<0.0002
Total Iron	mg/L	0.3	AO	0.094	0.0835	0.0585	0.223	0.115	0.139
Total Lead	mg/L	0.01	MAC	<0.0001	<0.0002	<0.0002	0.00198	<0.0002	<0.0002
Total Manganese	mg/L	0.02 0.12	AO MAC	0.145	0.134	0.133	0.122	0.147	0.151
Total Molybdenum	mg/L			0.00073	<0.001	<0.001	<0.001	<0.001	<0.001
Total Nickel	mg/L			0.0003	<0.001	<0.001	0.0027	<0.001	<0.001
Total Selenium	mg/L	0.05	MAC	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001
Total Silicon	mg/L			10.7	11.7	10.7	12.5	10.1	11.1
Total Silver	mg/L			<0.00005	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002
Total Strontium	mg/L			0.147	0.146	0.148	0.145	0.165	0.162
Total Thallium	mg/L			<0.00001	<0.00005	<0.00005	<0.00001	<0.00001	<0.00001
Total Tin	mg/L			0.0011	<0.005	<0.005	<0.005	<0.005	<0.005
Total Titanium	mg/L			<0.0005	<0.005	<0.005	<0.005	<0.005	<0.005
Total Uranium	mg/L	0.02	MAC	<0.00001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001
Total Vanadium	mg/L			0.0002	<0.005	<0.005	<0.005	<0.005	<0.005
Total Zinc	mg/L	5	AO	0.0074	<0.005	0.0068	0.117	<0.005	<0.005
Total Zirconium	mg/L				<0.0005	<0.0005	<0.0001	<0.0001	<0.0001
Total Calcium	mg/L			36.8	37.4	36.5	37.8	39.8	41.2
Total Magnesium	mg/L			13.4	13.3	13.8	15.1	14.9	14.4
Total Potassium	mg/L			2.4	2.39	2.32	2.53	2.51	2.45
Total Sodium	mg/L	200	AO	9.2	9.5	8.58	9.47	9.11	8.99
Total Sulphur	mg/L				11.7	12.4	9.7	14.1	12.2

Notes below about Manganese (2019) from: <https://www.canada.ca/en/health-canada/services/environmental-workplace-health/reports-publications/water-quality/guidelines-canadian-drinking-water-quality-summary-table.html>

Type	Parameter (published, reaffirmed)	MAC (mg/L)	Other value (mg/L)	Common sources of parameter in water	Health considerations	Comments
I = Inorganic chemical parameter	Manganese (2019)	0.12	AO: <0.02	Dissolution of naturally- occurring minerals commonly found in soil and rock. Other sources include industrial discharge, mining activities and leaching from landfills.	Health Basis of MAC: Effects on neurological development and behaviour, deficits in memory, attention, and motor skills. Other: Formula-fed infants (where water containing manganese at levels above the MAC is used to prepare formula) may be especially at risk.	AO based on minimizing the occurrence of discoloured water, consumer complaints and staining of laundry.

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	Units	CDWG		November 4 2014	October 26 2015	October 27 2016	October 18 2017	November 8 2018	October 10 2019
Miscellaneous Inorganics									
Fluoride	mg/L	1.5	MAC	0.09	0.11	0.11	0.11	0.13	0.11
Alkalinity (total as CaCO ₃)	mg/L			130	125	134	135	130	130
Anions									
Dissolved Sulphate	mg/L	500	AO	18.9	19.4	19.8	26.7	20.1	21
Dissolved Chloride	mg/L	250	AO	8.3	6.9	7.2	8.6	8.4	9.2
Nitrite	mg/L	1	MAC	<0.05	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050
Miscellaneous									
Apparent Colour	Colour Unit			6	10	10	10	5	10
Nutrients									
Total Ammonia	mg/L			0.4	0.42	0.47	0.37	0.4	0.49
Physical Properties									
Conductivity	µS/cm			309	309	319	326	312	320
pH	pH	7.0-10.5	AO	8.2	8.17	8.27	8.28	8.19	8.1
TDS	mg/L	500	AO	196	194	162	174	196	190
Turbidity	NTU			<0.5	0.19	0.27	0.48	0.2	0.22
Microbiological Parameters									
E.coli	MPN/100mL	<1	MAC	<1.0	<1.0	<1.0	<1.0	<1.0	0
Total Coliforms	MPN/100mL	<1	MAC	<1.0	<1.0	<1.0	<1.0	<1.0	0
Calculated Parameters									
Total Hardness (CaCO ₃)	mg/L			140	135	133	152	138	141
Nitrate	mg/L	10	MAC	<0.05	<0.020	<0.020	<0.020	<0.020	<0.02
Elements									
Total Mercury	mg/L	0.001	MAC	<0.00001	<0.00001	<0.00001	<0.00001	<0.000002	<0.000002
Total Metals									
Total Aluminum	mg/L	0.1	OG	<0.005	<0.003	<0.003	<0.003	<0.003	<0.003
Total Antimony	mg/L	0.006	MAC	<0.0001	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005
Total Arsenic	mg/L	0.01	MAC	0.00013	<0.0001	<0.0001	0.0001	<0.0001	0.00011
Total Barium	mg/L	1	MAC	0.014	0.0134	0.0137	0.0147	0.0134	0.0142
Total Beryllium	mg/L			<0.00005	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001
Total Bismuth	mg/L			<0.0001	<0.001	<0.001	<0.001	<0.001	<0.001
Total Boron	mg/L	5	MAC	0.023	<0.05	<0.050	<0.050	<0.050	<0.05
Total Cadmium	mg/L	0.005	MAC	<0.00001	<0.00001	<0.00001	<0.00001	<0.00001	<0.00001
Total Chromium	mg/L	0.05	MAC	<0.0005	<0.001	<0.001	<0.001	<0.001	0.001
Total Cobalt	mg/L			<0.0001	<0.0005	<0.0005	<0.0002	<0.0002	<0.0002
Total Copper	mg/L	1	AO	0.0009	0.00042	<0.0002	0.00024	0.00081	0.00059
Total Iron	mg/L	0.3	AO	0.122	0.118	0.124	0.149	0.13	0.138
Total Lead	mg/L	0.01	MAC	<0.0001	0.00023	<0.0002	<0.0002	<0.0002	<0.0002
Total Manganese	mg/L	0.02 0.12	AO MAC	0.15	0.136	0.141	0.149	0.145	0.146
Total Molybdenum	mg/L			0.00054	<0.001	<0.001	<0.001	<0.001	<0.001
Total Nickel	mg/L			<0.0002	<0.001	<0.001	<0.001	<0.001	<0.001
Total Selenium	mg/L	0.05	MAC	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001
Total Silicon	mg/L			12.2	13.2	11.9	13	11.5	12.3
Total Silver	mg/L			<0.00005	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002
Total Strontium	mg/L			0.135	0.129	0.133	0.14	0.134	0.139
Total Thallium	mg/L			<0.00001	<0.00005	<0.00005	<0.00001	<0.00001	<0.00001
Total Tin	mg/L			0.0005	<0.005	<0.005	<0.005	<0.005	<0.005
Total Titanium	mg/L			<0.0005	<0.005	<0.005	<0.005	<0.005	<0.005
Total Uranium	mg/L	0.02	MAC	<0.00001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001
Total Vanadium	mg/L			0.0003	<0.005	<0.005	<0.005	<0.005	<0.005
Total Zinc	mg/L	5	AO	0.0156	0.0061	<0.005	<0.005	0.0065	<0.005
Total Zirconium	mg/L				<0.0005	<0.0005	<0.0001	<0.0001	<0.0001
Total Calcium	mg/L			34.2	33.1	31.8	37.1	32.5	34.7
Total Magnesium	mg/L			13.1	12.7	12.9	14.4	13.8	13.2
Total Potassium	mg/L			2.6	2.42	2.39	2.54	2.56	2.41
Total Sodium	mg/L	200	AO	12	10.7	9.45	10	9.79	9.72
Total Sulphur	mg/L				5.6	7.2	8.5	6.8	7

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Type	Parameter (published, reaffirmed)	MAC (mg/L)	Other value (mg/L)	Common sources of parameter in water	Health considerations	Comments
I = Inorganic chemical parameter	Manganese (2019)	0.12	AO: <0.02	Dissolution of naturally- occurring minerals commonly found in soil and rock. Other sources include industrial discharge, mining activities and leaching from landfills.	Health Basis of MAC: Effects on neurological development and behaviour; deficits in memory, attention, and motor skills. Other: Formula-fed infants (where water containing manganese at levels above the MAC is used to prepare formula) may be especially at risk.	AO based on minimizing the occurrence of discoloured water, consumer complaints and staining of laundry.

	Units	CDWG		November 4 2014	October 26 2015	October 18 2017	November 8 2018	October 10 2019	
Miscellaneous Inorganics									
Fluoride	mg/L	1.5	MAC	0.11	0.16	0.16	0.18	0.15	
Alkalinity (total as CaCO ₃)	mg/L			120	125	127	118	120	
Anions									
Dissolved Sulphate	mg/L	500	AO	<0.5	<0.50	<1.0	<1.0	<1.0	
Dissolved Chloride	mg/L	250	AO	5.7	7	7.4	7	6.9	
Nitrite	mg/L	1	MAC	<0.05	<0.0050	<0.0050	<0.0050	<0.005	
Miscellaneous									
Apparent Colour	Colour Unit			32	30	30	30	80	
Nutrients									
Total Ammonia	mg/L			1.5	1.6	1.5	1.5	1.3	
Physical Properties									
Conductivity	µS/cm			252	260	259	245	260	
pH	pH	7.0-10.5	AO	7.8	8.26	8.16	8.04	7.92	
TDS	mg/L	500	AO	166	166	146	140	140	
Turbidity	NTU			0.9	0.44	0.73	4.01	8.3	
Microbiological Parameters									
E.coli	MPN/100mL	<1	MAC	<1.0	<1.0	<1.0	<1.0	0	
Total Coliforms	MPN/100mL	<1	MAC	<1.0	<1.0	<1.0	<1.0	0	
Calculated Parameters									
Total Hardness (CaCO ₃)	mg/L			83	80.2	81.2	75.4	77.9	
Nitrate	mg/L	10	MAC	<0.05	<0.020	<0.020	<0.020	<0.02	
Elements									
Total Mercury	mg/L	0.001	MAC	<0.00001	<0.00001	<0.00001	<0.000002	77.9	
Total Metals									
Total Aluminum	mg/L	0.1	OG	0.007	<0.003	0.0045	0.0041	0.0068	
Total Antimony	mg/L	0.006	MAC	<0.0001	<0.0005	<0.0005	<0.0005	0.00058	
Total Arsenic	mg/L	0.01	MAC	0.00037	0.00031	0.00039	0.00027	0.00043	
Total Barium	mg/L	1	MAC	0.0063	0.0055	0.0059	0.0076	0.0153	
Total Beryllium	mg/L			<0.00005	<0.0001	<0.0001	<0.0001	<0.0001	
Total Bismuth	mg/L			<0.0001	<0.001	<0.001	<0.001	<0.001	
Total Boron	mg/L	5	MAC	0.057	0.064	0.062	0.057	0.061	
Total Cadmium	mg/L	0.005	MAC	<0.00001	<0.00001	<0.00001	<0.00001	<0.00001	
Total Chromium	mg/L	0.05	MAC	<0.0005	<0.001	<0.001	<0.001	0.0012	
Total Cobalt	mg/L			<0.0001	<0.0005	<0.0002	<0.0002	<0.0002	
Total Copper	mg/L	1	AO	1.71	0.00247	0.00142	0.00744	0.0999	
Total Iron	mg/L	0.3	AO	0.674	0.683	0.725	1.74	2.87	
Total Lead	mg/L	0.01	MAC	0.0001	<0.0002	<0.0002	0.0122	0.238	
Total Manganese	mg/L	0.02 0.12	AO MAC	0.18	0.177	0.181	0.206	0.246	
Total Molybdenum	mg/L			0.00073	<0.001	<0.001	0.001	0.0012	
Total Nickel	mg/L			<0.0002	<0.001	<0.001	<0.001	0.0021	
Total Selenium	mg/L	0.05	MAC	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	
Total Silicon	mg/L			18.4	20.5	19.1	12.3	11.1	
Total Silver	mg/L			<0.00005	<0.00002	<0.00002	<0.00002	0.00003	
Total Strontium	mg/L			0.0707	0.0656	0.0700	0.0723	0.0703	
Total Thallium	mg/L			<0.00001	<0.00005	<0.00001	<0.00001	<0.00001	
Total Tin	mg/L			0.0004	<0.005	<0.005	<0.005	0.0062	
Total Titanium	mg/L			0.001	<0.005	<0.005	<0.005	<0.005	
Total Uranium	mg/L	0.02	MAC	<0.00001	<0.0001	<0.0001	<0.0001	<0.0001	
Total Vanadium	mg/L			0.0011	<0.005	<0.005	<0.005	<0.005	
Total Zinc	mg/L	5	AO	0.0191	0.0173	0.0265	0.766	2.91	
Total Zirconium	mg/L				<0.0005	<0.0001	<0.0001	<0.0001	
Total Calcium	mg/L			20.2	19.5	19	18	18.4	
Total Magnesium	mg/L			7.87	7.67	8.17	7.41	7.75	
Total Potassium	mg/L			2.7	2.61	2.67	2.52	2.52	
Total Sodium	mg/L	200	AO	22.1	23.7	22.5	20.1	21	
Total Sulphur	mg/L				<3.0	<3.0	<3.0	<3	

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Miscellaneous Inorganics									
Fluoride	mg/L	1.5	MAC	0.09	0.15	0.14	0.14	0.17	0.14
Alkalinity (total as CaCO ₃)	mg/L			110	106	105	105	105	100
Anions									
Dissolved Sulphate	mg/L	500	AO	<0.5	<0.50	<0.50	<1.0	<1.0	<1.0
Dissolved Chloride	mg/L	250	AO	4.6	4.5	4.1	4.5	4.4	4.8
Nitrite	mg/L	1	MAC	0.12	<0.0050	<0.0050	<0.0050	<0.0050	<0.005
Miscellaneous									
Apparent Colour	Colour Unit			30	30	30	30	15	20
Nutrients									
Total Ammonia	mg/L			1.04	1.2	1.4	1	1.1	1.2
Physical Properties									
Conductivity	µS/cm			217	216	217	213	209	210
pH	pH	7.0-10.5	AO	7.8	8.24	8.1	8.08	8.09	7.91
TDS	mg/L	500	AO	126	136	140	122	124	140
Turbidity	NTU			1.2	0.62	0.83	0.55	0.54	0.67
Microbiological Parameters									
E.coli	MPN/100mL	<1	MAC	<1.0	<1.0	<1.0	<1.0	<1.0	0
Total Coliforms	MPN/100mL	<1	MAC	<1.0	<1.0	<1.0	<1.0	<1.0	0
Calculated Parameters									
Total Hardness (CaCO ₃)	mg/L			78	85.5	72.3	75.8	75.1	70.7
Nitrate	mg/L	10	MAC	<0.05	<0.020	<0.020	<0.020	<0.020	<0.02
Elements									
Total Mercury	mg/L	0.001	MAC	<0.00001	<0.00001	<0.00001	<0.00001	<0.000002	<0.000002
Total Metals									
Total Aluminum	mg/L	0.1	OG	<0.005	<0.003	<0.003	<0.003	0.0138	<0.003
Total Antimony	mg/L	0.006	MAC	<0.0001	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005
Total Arsenic	mg/L	0.01	MAC	0.00121	0.00139	0.00118	0.0014	0.00116	0.00113
Total Barium	mg/L	1	MAC	0.0048	0.0055	0.0044	0.0046	0.0041	0.0041
Total Beryllium	mg/L			<0.00005	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001
Total Bismuth	mg/L			<0.0001	<0.001	<0.001	<0.001	<0.001	<0.001
Total Boron	mg/L	5	MAC	0.032	<0.050	<0.050	<0.050	<0.050	<0.05
Total Cadmium	mg/L	0.005	MAC	<0.00001	<0.00001	<0.00001	<0.00001	<0.00001	<0.00001
Total Chromium	mg/L	0.05	MAC	0.0006	<0.001	<0.001	<0.001	<0.001	0.0012
Total Cobalt	mg/L			<0.0001	<0.0005	<0.0005	<0.0002	<0.0002	<0.0002
Total Copper	mg/L	1	AO	0.0024	0.00182	0.00117	0.00073	0.00206	0.00099
Total Iron	mg/L	0.3	AO	0.812	0.873	0.817	0.814	0.842	0.806
Total Lead	mg/L	0.01	MAC	0.0005	0.00089	0.00044	0.00055	0.00058	<0.0002
Total Manganese	mg/L	0.02 0.12	AO MAC	0.162	0.182	0.157	0.161	0.161	0.167
Total Molybdenum	mg/L			0.00092	<0.001	<0.001	<0.001	0.001	<0.001
Total Nickel	mg/L			0.0003	<0.001	<0.001	<0.001	<0.001	<0.001
Total Selenium	mg/L	0.05	MAC	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001
Total Silicon	mg/L			17	20.6	16.7	16.9	16.7	16.1
Total Silver	mg/L			<0.00005	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002
Total Strontium	mg/L			0.0571	0.0654	0.0553	0.0576	0.0547	0.0514
Total Thallium	mg/L			<0.00001	<0.00005	<0.00005	<0.00001	<0.00001	<0.00001
Total Tin	mg/L			0.0006	<0.005	<0.005	<0.005	<0.005	<0.005
Total Titanium	mg/L			0.0008	<0.005	<0.005	<0.005	<0.005	<0.005
Total Uranium	mg/L	0.02	MAC	<0.00001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001
Total Vanadium	mg/L			0.0013	<0.005	<0.005	<0.005	<0.005	<0.005
Total Zinc	mg/L	5	AO	0.0243	0.0262	0.0387	0.0169	0.0242	0.0179
Total Zirconium	mg/L				<0.0005	<0.0005	0.00012	0.00015	0.00012
Total Calcium	mg/L			18.8	20	16.8	16.9	17.3	16.4
Total Magnesium	mg/L			7.5	8.63	7.35	8.14	7.74	7.19
Total Potassium	mg/L			2	2.29	1.86	2.06	2.01	1.91
Total Sodium	mg/L	200	AO	17	18	13.7	15.6	15.2	14.3
Total Sulphur	mg/L				<3.0	<3.0	<3.0	<3.0	<3.0

Notes below about Manganese (2019) from: <https://www.canada.ca/en/health-canada/services/environmental-workplace-health/reports-publications/water-quality/guidelines-canadian-drinking-water-quality-summary-table.html>

Type	Parameter (published, reaffirmed)	MAC (mg/L)	Other value (mg/L)	Common sources of parameter in water	Health considerations	Comments
I = Inorganic chemical parameter	Manganese (2019)	0.12	AO: <0.02	Dissolution of naturally- occurring minerals commonly found in soil and rock. Other sources include industrial discharge, mining activities and leaching from landfills.	Health Basis of MAC: Effects on neurological development and behaviour, deficits in memory, attention, and motor skills. Other: Formula-fed infants (where water containing manganese at levels above the MAC is used to prepare formula) may be especially at risk.	AO based on minimizing the occurrence of discoloured water, consumer complaints and staining of laundry.

CDWG=Canadian Drinking Water Guidelines
OG= Operational Guidance Value

MAC=Maximum Acceptable Concentration
AO= Asthetic Objective.

Red font indicates non-compliance with Canadian Drinking Water Guidelines

	Units	CDWG		November 4 2014	October 26 2015	October 27 2016	October 18 2017	November 8 2018	October 10 2019
Miscellaneous Inorganics									
Fluoride	mg/L	1.5	MAC	0.09	0.1	0.1	0.1	0.11	0.094
Alkalinity (total as CaCO ₃)	mg/L			140	142	150	149	149	150
Anions									
Dissolved Sulphate	mg/L	500	AO	32.4	24.7	26.7	30.3	31.2	23
Dissolved Chloride	mg/L	250	AO	4.5	5.6	5.4	6.4	7.1	9.4
Nitrite	mg/L	1	MAC	0.17	<0.0050	<0.0050	<0.0050	<0.0050	<0.005
Miscellaneous									
Apparent Colour	Colour Unit			6	10	10	10	<5.0	5
Nutrients									
Total Ammonia	mg/L			0.26	0.29	0.36	0.28	0.28	0.34
Physical Properties									
Conductivity	µS/cm			339	332	348	351	349	350
pH	pH	7.0-10.5	AO	8.2	8.35	8.33	8.24	8.25	8.11
TDS	mg/L	500	AO	210	202	214	196	194	210
Turbidity	NTU			<0.5	0.16	0.23	0.25	0.28	0.34
Microbiological Parameters									
E.coli	MPN/100mL	<1	MAC	<1.0	<1.0	<1.0	<1.0	<1.0	0
Total Coliforms	MPN/100mL	<1	MAC	<1.0	<1.0	<1.0	<1.0	<1.0	0
Calculated Parameters									
Total Hardness (CaCO ₃)	mg/L			160	169	154	165	170	164
Nitrate	mg/L	10	MAC	<0.05	<0.020	<0.020	<0.020	<0.020	<0.02
Elements									
Total Mercury	mg/L	0.001	MAC	<0.00001	<0.00001	<0.00001	<0.00001	<0.000002	<0.000002
Total Metals									
Total Aluminum	mg/L	0.1	OG	<0.005	<0.003	<0.003	<0.003	<0.003	<0.003
Total Antimony	mg/L	0.006	MAC	<0.0001	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005
Total Arsenic	mg/L	0.01	MAC	0.00011	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001
Total Barium	mg/L	1	MAC	0.016	0.0187	0.016	0.0152	0.0165	0.165
Total Beryllium	mg/L			<0.00005	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001
Total Bismuth	mg/L			<0.0001	<0.001	<0.001	<0.001	<0.001	<0.001
Total Boron	mg/L	5	MAC	0.018	<0.05	<0.050	<0.050	<0.050	<0.05
Total Cadmium	mg/L	0.005	MAC	<0.00001	<0.00001	<0.00001	<0.00001	<0.00001	<0.00001
Total Chromium	mg/L	0.05	MAC	<0.0005	<0.001	<0.001	<0.001	<0.001	<0.001
Total Cobalt	mg/L			<0.0001	<0.0005	<0.0005	<0.0002	<0.0002	<0.0002
Total Copper	mg/L	1	AO	0.0003	0.00046	0.00025	<0.0002	<0.0002	<0.0002
Total Iron	mg/L	0.3	AO	0.121	0.125	0.123	0.127	0.13	0.149
Total Lead	mg/L	0.01	MAC	<0.0001	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002
Total Manganese	mg/L	0.02 0.12	AO MAC	0.143	0.148	0.139	0.144	0.152	0.147
Total Molybdenum	mg/L			0.00057	<0.001	<0.001	<0.001	<0.001	<0.001
Total Nickel	mg/L			0.0008	<0.001	<0.001	<0.001	<0.001	<0.001
Total Selenium	mg/L	0.05	MAC	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001
Total Silicon	mg/L			11.6	13.5	11.7	12	11.4	11.8
Total Silver	mg/L			<0.00005	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002
Total Strontium	mg/L			0.15	0.169	0.147	0.131	0.162	0.152
Total Thallium	mg/L			<0.00001	<0.00005	<0.00005	<0.00001	<0.00001	<0.00001
Total Tin	mg/L			0.0008	<0.005	<0.005	<0.005	<0.005	<0.005
Total Titanium	mg/L			<0.0005	<0.005	<0.005	<0.005	<0.005	<0.005
Total Uranium	mg/L	0.02	MAC	<0.00001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001
Total Vanadium	mg/L			0.0002	<0.005	<0.005	<0.005	<0.005	<0.005
Total Zinc	mg/L	5	AO	0.0049	<0.005	<0.005	<0.005	0.0224	0.0309
Total Zirconium	mg/L				<0.0005	<0.0005	<0.0001	<0.0001	<0.0001
Total Calcium	mg/L			40.2	40.1	37.5	39.3	40.6	40.4
Total Magnesium	mg/L			14.8	16.8	14.7	16.2	16.7	15.3
Total Potassium	mg/L			2.5	2.66	2.34	2.59	2.6	2.37
Total Sodium	mg/L	200	AO	9.5	10.9	8.89	9.59	9.57	8.5
Total Sulphur	mg/L				8.7	8.7	10.2	10.5	8.1

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Type	Parameter (published, reaffirmed)	MAC (mg/L)	Other value (mg/L)	Common sources of parameter in water	Health considerations	Comments
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