

Treated Water Parameter	Units	City of Campbell River Drinking Water Annual Range/Average	Limit/Guideline as Defined by Island Health and/or the Guidelines for Canadian Drinking Water Quality September 2020
Sample Location: Treated Water Entering the Distribution System			
General Water Chemistry – SP10 Campbell River Water Supply Centre Surge Tank			
pH	pH	7.52	7-10.5
Turbidity	NTU	0.20	<1.0
Free Chlorine	mg/L	1.19	≥0.2 and ≤2.0
Sample Location: Various Locations Within the Distribution System			
Inorganic Parameters			
Aluminium	mg/L	0.0129	<0.1
Arsenic	mg/L	<0.00011	0.010
Barium	mg/L	0.0027	2.0
Cadmium	mg/L	<0.00001	0.005
Calcium	mg/L	8.13	No limit
Chromium	mg/L	<0.0010	0.05
Copper	mg/L	0.00539	≤2.0
Iron	mg/L	0.0167	≤0.3
Lead	mg/L	0.00045	0.005
Magnesium	mg/L	0.783	No limit
Manganese	mg/L	0.0032	≤0.12
Nitrate-N	mg/L	0.028	10
Potassium	mg/L	0.076	No limit
Sodium	mg/L	2.88	≤200
Zinc	mg/L	<0.0050	≤5.0
Hardness (as CaCO ₃)	mg/L	23.5	No limit
Total Dissolved Solids	mg/L	36	≤500
Total (5) Haloacetic Acids	ug/L	0.031	0.08
Turbidity	NTU	0.23	<1.0
Free Chlorine	mg/L	0.71	≥0.2 and ≤2.0

Microbiological					
Parameter	Samples Collected	Samples Tested	Negative	Positive	% Pos
Total Coliform	436	436	435	1	0.0023% of total
Escherichia coli	436	436	436	0	0.000% of total

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