

**ELEMENTS BY ICP/MS (WATER)**

BV Labs									
Sampling Date		2020-01-22	2020-01-22	2020-01-22	2020-01-22	2020-01-22	2020-01-22	2020-01-22	
sampling location		<b>A</b>	<b>B</b>	<b>C</b>	<b>D</b>	<b>E</b>	<b>F</b>	<b>G</b>	<b>Treatment Plant</b>
	<b>UNITS</b>								
<b>Metals</b>									
Total Aluminum (Al)	µg/L	49	36	47	44	45	43	46	49
Total Antimony (Sb)	µg/L	ND	ND	ND	ND	ND	ND	ND	ND
Total Arsenic (As)	µg/L	ND	ND	ND	ND	ND	ND	ND	ND
Total Barium (Ba)	µg/L	2.9	2.6	2.7	2.5	2.9	3	2.9	2.8
Total Beryllium (Be)	µg/L	ND	ND	ND	ND	ND	ND	ND	ND
Total Bismuth (Bi)	µg/L	ND	ND	ND	ND	ND	ND	ND	ND
Total Boron (B)	µg/L	ND	ND	ND	ND	ND	ND	ND	ND
Total Cadmium (Cd)	µg/L	ND	ND	0.011	0.010	ND	ND	ND	0.012
Total Calcium (Ca)	µg/L	12000	11000	12000	12000	12000	12000	11000	11000
Total Chromium (Cr)	µg/L	ND	ND	ND	ND	ND	ND	ND	ND
Total Cobalt (Co)	µg/L	ND	ND	ND	ND	ND	ND	ND	ND
Total Copper (Cu)	µg/L	7.8	19	4.7	18	ND	1	5.9	0.58
Total Iron (Fe)	µg/L	ND	ND	ND	ND	ND	ND	ND	ND
Total Lead (Pb)	µg/L	ND	ND	ND	ND	ND	ND	ND	ND
Total Magnesium (Mg)	µg/L	800	780	760	780	800	810	780	810
Total Manganese (Mn)	µg/L	3.4	2.3	3.9	ND	ND	ND	2.2	5.5
Total Molybdenum (Mo)	µg/L	ND	ND	ND	ND	ND	ND	ND	ND
Total Nickel (Ni)	µg/L	ND	ND	ND	ND	ND	ND	ND	ND
Total Phosphorus (P)	µg/L	300	290	300	290	290	320	320	ND
Total Potassium (K)	µg/L	360	350	350	350	360	370	340	360
Total Selenium (Se)	µg/L	ND	ND	ND	ND	ND	ND	ND	ND
Total Silver (Ag)	µg/L	ND	ND	ND	ND	ND	ND	ND	ND
Total Sodium (Na)	µg/L	16000	16000	16000	16000	17000	17000	16000	16000
Total Strontium (Sr)	µg/L	12	12	12	12	13	12	12	12
Total Thallium (Tl)	µg/L	ND	ND	ND	ND	ND	ND	ND	ND
Total Tin (Sn)	µg/L	ND	ND	ND	ND	ND	ND	ND	ND
Total Titanium (Ti)	µg/L	ND	ND	ND	ND	ND	ND	ND	ND
Total Uranium (U)	µg/L	ND	ND	ND	ND	ND	ND	ND	ND
Total Vanadium (V)	µg/L	ND	ND	ND	ND	ND	ND	ND	ND
Total Zinc (Zn)	µg/L	250	250	230	230	240	250	240	16

**All parameters are BELOW the Canadian Drinking Water Guideline Maximum Acceptable Concentration**

ND = Not detected                      N/S = not sampled

µg/L = micrograms per liter = parts per billion