

ELEMENTS BY ICP/MS (WATER)

BV Labs										
Sampling Date		2020-09-14	2020-09-14	2020-09-14	2020-09-14	2020-09-14	2020-09-14	2020-09-14	2020-09-14	2020-09-14
sampling location		A	B	C	D	E	F	G	Treatment Plant	
	UNITS									MAC
Metals										
Total Aluminum (Al)	µg/L	14	8.4	14	12	16	99	14	16	-
Total Antimony (Sb)	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	6
Total Arsenic (As)	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	10
Total Barium (Ba)	µg/L	3.0	3.2	3.3	3.0	3.0	3.3	3.0	2.8	2000
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	5000
Total Cadmium (Cd)	µg/L	0.012	0.013	0.011	0.011	0.013	0.019	ND	ND	7
Total Calcium (Ca)	µg/L	10000	11000	12000	11000	11000	11000	11000	11000	-
Total Chromium (Cr)	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	50
Total Cobalt (Co)	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	-
Total Copper (Cu)	µg/L	ND	ND	ND	ND	ND	0.61	3.0	0.69	2000
Total Iron (Fe)	µg/L	ND	ND	ND	56	ND	ND	ND	ND	-
Total Lead (Pb)	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	5
Total Magnesium (Mg)	µg/L	750	750	750	710	740	730	730	790	-
Total Manganese (Mn)	µg/L	ND	ND	ND	3.1	2.9	88	ND	ND	120
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	310	300	330	290	310	340	310	ND	-
Total Potassium (K)	µg/L	400	400	430	400	400	410	400	450	-
Total Selenium (Se)	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	50
Total Silver (Ag)	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	-
Total Sodium (Na)	µg/L	15000	16000	16000	15000	15000	16000	15000	15000	-
Total Strontium (Sr)	µg/L	12	13	13	13	13	13	13	11	7000
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	20
Total Vanadium (V)	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	-
Total Zinc (Zn)	µg/L	270	230	200	150	220	290	220	41	-

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

ND = Not detected N/S = not sampled

µg/L = parts per billion

MAC = Maximum Acceptable Concentration