

Table S3: Results of Wilcoxon Rank Sum Test to determine statistical significance in comparison of paired home and spring water sample constituents (MCL = Maximum Contaminant Level, TT = Treatment Technique, SMCL = Secondary Maximum Contaminant Level, HRL = Health Reference Level, GL = Guidance Level)

	Contaminants	# of Homes Exceeding Recommendations	# of Springs Exceeding Recommendations	P-Value	Spring vs Home Values
MCL	<i>Total Coliform</i> (0 MPN/100mL)	11/21	7/7	0.02	Spring > Home
	<i>E. coli</i> (0 MPN/100 mL)	3/21	4/7	0.15	No significant difference
	<i>As</i> (>10 ppb)	0	0	1.0	No significant difference
	<i>Ba</i> (>2,000 ppb)	2/24	0	0.70	No significant difference
	<i>Cd</i> (> 5 ppb)	0	0	0.01	Spring < Home
	<i>Cr</i> (> 100 ppb)	0	0	0.94	No significant difference
	<i>F</i> (> 4 ppm)	0	0	< 0.01	Spring < Home
	<i>NO₃-</i> (> 10 ppm)	0	0	0.03	Spring < Home
	<i>Se</i> (> 50 ppb)	0	0	0.68	No significant difference
	<i>U</i> (> 30 ppb)	0	0	0.02	Spring > Home
TT	<i>Cu</i> (> 1,300 ppb)	0	0	< 0.01	Spring < Home
	<i>Pb</i> (> 15 ppb)	0	0	< 0.01	Spring < Home
SMCL	<i>Ag</i> (> 100 ppb)	0	0	< 0.01	Spring < Home
	<i>Al</i> > (50 – 200 ppb)	12/24	5/7	0.02	Spring > Home
	<i>Fe</i> (> 300 ppb)	6/24	0	0.64	No significant difference
	<i>Mn</i> (> 50 ppb)	7/24	0	< 0.01	Spring < Home
	<i>SO₄²⁻</i> (> 250 ppm)	0	0	< 0.01	Spring > Home
	<i>Zn</i> (> 5,000 ppb)	0	0	< 0.01	Spring < Home
HRL/ GL	<i>Na</i> (> 20,000 ppb)	2/24	0	< 0.01	Spring < Home
	<i>Sr</i> (> 1,500 ppb)	2/24	0	0.03	Spring < Home