

LABORATORY ANALYSES – For July 2025			
Parameter	Raw Water		Tap Water
*Total Dissolved Solids in mg/l	173		178
Langelier Index, Corrosivity			-0.09
pH (scale=0-14)	7.90		7.83
Free CO ₂ as mg/l - calculated	2.9		
Hardness (mg/l as CaCO ₃) 8.12 grains/gallons	139		139
Alkalinity (mg/l as CaCO ₃)	113		113
Non-carbonate hardness (mg/l as CaCO ₃)	26		26
Calcium (mg/l as Ca++)	36		37
Magnesium (mg/l as Mg++) - calculated	12		11
Sodium (mg/l as Na+) - calculated	5		8
Sulfate (mg/l as SO ₄)	22		24
Chloride (mg/l as Cl-)	8		11
			0.48
Fluoride in mg/l	0.13		0.73
Turbidity (NTUs)- <i>a measure of water clarity</i>	0.05		0.02
Coliform Bacteria (P/A) Days Present/100mls/month	18		0
Water Temperature in Celsius	20.2	'C	
in Fahrenheit	68.3	'F	
* Method is not USEPA approved. It is based on conductivity			