LABORATORY ANALYSES – For November 2024			
Parameter	**Raw Water**		**Tap Water**
*Total Dissolved Solids in mg/l	**182**		**187**
Langelier Index, corrosivity			**-0.28**
pH (scale=0-14)	**7.72**		**7.71**
Free CO2 as mg/l - calculated	**4.9**		
Hardness (mg/l as CaCO3) **8.8 grains/gallons**	**149**		**150**
Alkalinity (mg/l as CaCO3)	**125**		**125**
Non-carbonate hardness (mg/l as CaCO3	**23**		**24**
Calcium (mg/l as Ca++)	**40**		**41**
Magnesium (mg/l as Mg++) - calculated	**12**		**12**
Sodium (mg/l as Na+) - calculated	**9**		**12**
Sulfate (mg/l as SO4)	**21**		**25**
Chloride (mg/l as Cl-)	**14**		**18**
Fluoride in mg/l	**0.15**		**0.70**
Turbidity (NTUs)-*a measure of water clarity*	**0.05**		**0.03**
Coliform Bacteria (P/A) Days Present/100mls/month	**15**		**0**
Water Temperature in Celsius	**12.2**	**'C**	**187**
in Fahrenheit	**54.1**	**'F**	
* Method is not USEPA approved. It is based on conductivity			