| LABORATORY ANALYSES – For December 2024 | | | |
|--|-----------|----|-----------|
| Parameter | Raw Water | | Tap Water |
| *Total Dissolved Solids in mg/I | 189 | | 196 |
| Langelier Index, corrosivity | | | -0.38 |
| pH (scale=0-14) | 7.74 | | 7.72 |
| Free CO2 as mg/l - calculated | 4.8 | | |
| Hardness (mg/l as CaCO3) 8.8 grains/gallons | 157 | | 158 |
| Alkalinity (mg/l as CaCO3) | 130 | | 129 |
| Non-carbonate hardness (mg/l as CaCO3 | 27 | | 29 |
| Calcium (mg/l as Ca++) | 43 | | 43 |
| Magnesium (mg/l as Mg++) - calculated | 12 | | 12 |
| | | | |
| Sodium (mg/l as Na+) - calculated | 10 | | 12 |
| Sulfate (mg/l as SO4) | 23 | | 25 |
| Chloride (mg/l as Cl-) | 16 | | 18 |
| | | | |
| Fluoride in mg/l | 0.14 | | 0.71 |
| Turbidity (NTUs)-a measure of water clarity | 0.06 | | 0.03 |
| Coliform Bacteria (P/A) Days Present/100mls/month | 22 | | 0 |
| Water Temperature in Celsius | 5.0 | 'C | |
| in Fahrenheit | 41.0 | 'F | |
| * Method is not USEPA approved. It is based on conduct | ivity | | |