



Water Analysis

Calcium ¹	<u>67</u>	ppm Ca as CaCO ₃
Total Magnesium ^{1,4}	<u>7.29</u>	ppm Mg as CaCO ₃
P. Alkalinity ¹	<u>2</u>	ppm P. Alk. as CaCO ₃
M. Alkalinity ¹	<u>49</u>	ppm Total Alk. as CaCO ₃
Nitrogen ²	<u>1.06</u>	ppm as Nitrate
Nitrogen ²	<u><0.100</u>	ppm as Nitrite
Total Iron ¹	<u>0.00</u>	ppm as Fe
Total Manganese ¹	<u>0.011</u>	ppm as Mn
Aluminum ¹	<u><0.10</u>	Ppm as Al
Free Chlorine ¹	<u>1.73</u>	ppm as Cl ₂
Total Chlorine (municipalities with Chloramine Disinfection) ¹	<u>1.84</u>	ppm as Cl ₂
Total Hardness ¹	<u>97</u>	ppm as CaCO ₃
Fluoride ¹	<u>0.61</u>	ppm as F
Lead ³	<u><0.001</u>	ppm as Pb
Specific Conductance ¹	<u>310</u>	Micromhos/cm
pH ¹	<u>8.52</u>	
Turbidity ¹	<u>0.036</u>	NTU
Total Dissolved Solids ¹	<u>148</u>	ppm
Average Trihalomethanes (THM) for the second quarter of 2021	<u>0.046</u>	ppm
Average Haloacetic Acids (HAA) for the second quarter of 2021	<u>0.012</u>	ppm
Total Coliforms ¹	<u>< 1</u>	per 100 mL

¹ = Monthly Average

² = Sampled Annually

³ = As Needed

⁴ = Total Magnesium = (Total Hardness – Calcium Hardness) * 0.243