



Water Analysis

Calcium ¹	<u>68</u>	ppm Ca as CaCO ₃
Magnesium ¹	<u>5</u>	ppm Mg as CaCO ₃
Sodium ¹	<u>11.8</u>	ppm as Na
P. Alkalinity	<u>2</u>	ppm P. Alk. as CaCO ₃
Total Alkalinity ¹	<u>51</u>	ppm Total Alk. as CaCO ₃
Chloride ¹	<u>18.1</u>	ppm as Cl
Sulfate Average ¹	<u>48.9</u>	ppm as SO ₄
Nitrogen ²	<u><1.40</u>	ppm as Nitrate
Nitrogen ²	<u><0.05</u>	ppm as Nitrite
Total Iron	<u><0.00</u>	ppm as Fe
Total Manganese	<u><0.009</u>	ppm as Mn
Aluminum	<u><0.10</u>	Ppm as Al
Free Chlorine	<u>0.96–2.04</u>	ppm as Cl ₂
Total Chlorine (municipalities with Chloramine Disinfection)	<u>1.47–2.26</u>	ppm as Cl ₂
Total Hardness ¹	<u>99</u>	ppm as CaCO ₃
Total Hardness ¹	<u>4.61</u>	grains/gal as CaCO ₃
Fluoride	<u>0.6</u>	ppm as F
Lead	<u><0.001</u>	ppm as Pb
Specific Conductance ¹	<u>285</u>	Micromhos/cm
Ph	<u>8.53</u>	
Turbidity	<u>0.043</u>	NTU
Color	<u>1</u>	APHA Units
Total Dissolved Solids ¹	<u>171</u>	ppm
Average Trihalomethanes (THM) for the fourth quarter of 2019 ¹	<u>0.051</u>	ppm
Average Haloacetic Acids (HAA) for the fourth quarter of 2019 ¹	<u>0.015</u>	ppm
Total Coliforms per 100 mL	<u>< 1</u>	

¹ = will change seasonally

² = monitored yearly during highest quarter