



Water Analysis

Calcium ¹	<u>60</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>45</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>0.79</u>	ppm as Nitrate
Nitrogen ²	<u><0.01</u>	ppm as Nitrite
Total Iron	<u><0.02</u>	ppm as Fe
Total Manganese	<u><0.02</u>	ppm as Mn
Aluminum	<u><0.10</u>	Ppm as Al
Free Chlorine	<u>0.65–1.29</u>	ppm as Cl ₂
Total Chlorine (municipalities with Chloramine Disinfection) ³	<u>0.76–0.96</u>	ppm as Cl ₂
Total Hardness ¹	<u>79</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>255</u>	Micromhos/cm
Ph	<u>8.55</u>	
Turbidity	<u>0.045</u>	NTU
Color	<u>1</u>	APHA Units
Total Dissolved Solids ¹	<u>140</u>	ppm
Average Trihalomethanes (THM) for second quarter of 2018 ¹	<u>0.057</u>	ppm
Average Haloacetic Acids (HAA) for second quarter of 2018 ¹	<u>0.017</u>	ppm
Total Coliforms per 100 mL	<u>< 1</u>	

¹ = will change seasonally

² = monitored yearly during highest quarter

³ = Chloramine data from 2017 (2018 Chloramines will start June 11, 2018)