

**EM Johnson Water Plant Monthly Quality Report
November, 2019**

Parameter	Plant Tap	Primary MCL**	Secondary MCL**
Temperature °C	16.9		
Color, units	0		15
pH, units	8.4		6.5 - 8.5
Free Carbon Dioxide, mg/l	0.27		
Total Alkalinity, mg/l as CaCO ₃	36.5		
Total Hardness, mg/l as CaCO ₃	29.7		
Total Dissolved Solids, mg/l	135		
Specific Conductivity, µS/cm	203		
Iron, mg/l	0		0.3
Manganese, mg/l	0		0.05
Fluoride, mg/l	0.74		4
Chloride, mg/l	13.2		
Ammonia, mg/l as N	0.39		
Nitrate, mg/l as N	0.11	10	
Silica, mg/l as SiO ₂	9.79		
Total Coliform Bacteria	Absent	0	
E. Coli	Absent	0	
Total Trihalomethanes, mg/l	0.008	0.08	

**In 95% of samples collected*

***MCL = Maximum Contaminant Level*

Martesa Webb

Certified By: Martesa Webb, Laboratory Scientist