



EM Johnson WTP Monthly Finished Water Quality Report January 2023

Parameter	Plant Tap	Primary MCL **	Secondary MCL **
Temperature, °C	10.1		
Color, units	0.0		15
pH, units	8.4		6.5 - 8.5
Free Carbon Dioxide, mg/l	0.24		
Total Alkalinity, mg/l as CaCO ₃	30.0		
Total Hardness, mg/l as CaCO ₃	27.8		
Total Dissolved Solids, mg/l	103		500
Specific Conductivity, uS/cm	210		
Iron, mg/l	<0.10		0.3
Manganese, mg/l	<0.01		0.05
Fluoride, mg/l	0.73	4	2
Chloride, mg/l	15.0		250
Ammonia, mg/l as N	0.52		
Nitrate, mg/l as N	0.23	10	
Silica, mg/l as SiO ₃	8.3		
Total Coliform Bacteria*	Absent	0	
E. Coli	Absent	0	
Total Trihalomethanes, mg/l	0.0130	0.080	

* In 95% of samples collected

**MCL = Maximum Contaminant Level

Certified By: Martesa Webb

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NC Lab ID Number 37604

*Raleigh Water: Serving the people of Garner, Knightdale, Raleigh, Rolesville,
Wake Forest, Wendell, and Zebulon areas.*

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