



## EM Johnson WTP Monthly Water Quality Report June 2021

Parameter	Plant Tap	Primary MCL **	Secondary MCL **
Temperature, °C	24.7		
Color, units	1.4		15
pH, units	8.4		6.5 - 8.5
Free Carbon Dioxide, mg/l	0.21		
Total Alkalinity, mg/l as CaCO <sub>3</sub>	26.6		
Total Hardness, mg/l as CaCO <sub>3</sub>	25.7		
Total Dissolved Solids, mg/l	94		
Specific Conductivity, uS/cm	192		
Iron, mg/l	<0.10		0.3
Manganese, mg/l	<0.01		0.05
Fluoride, mg/l	0.75		4
Chloride, mg/l	10.9		
Ammonia, mg/l as N	0.64		
Nitrate, mg/l as N	0.06	10	
Silica, mg/l as SiO <sub>3</sub>	6.7		
Total Coliform Bacteria*	Absent	0	
E. Coli	Absent	0	
Total Trihalomethanes, mg/l	0.0144	0.080	

\* In 95% of samples collected

\*\*MCL = Maximum Contaminant Level

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

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