

**ATHENS-CLARKE COUNTY  
J.G BEACHAM WATER TREATMENT PLANT  
800 WATERWORKS DRIVE  
ATHENS, GEORGIA 30601  
PHONE: (706) 613-3481 FAX: (706) 613-3477**

**ROUTINE TAP WATER ANALYSIS**

**QUARTER:** FOURTH QUARTER

<b>LABORATORY I.D. NUMBER :</b> <u>001</u>	<b>SAMPLE SITE :</b> <u>OPERATOR'S LABORATORY</u>
<b>REPORT NUMBER :</b> <u>10/25/2021-04</u>	<b>DATE SAMPLED :</b> <u>10/21/2021</u>
<b>ANALYZED BY :</b> <u>RRMENDEZ</u>	<b>DATE RECEIVED :</b> <u>10/21/2021</u>
<b>COLLECTED BY :</b> <u>RRMENDEZ</u>	<b>DATE REPORTED :</b> <u>10/25/2021</u>

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**THE WATER WAS ANALYZED ACCORDING TO "STANDARD METHODS FOR THE EXAMINATION OF WATER AND WASTEWATER" LATEST EDITION, APHA, AWWA, AND WPCF.**  
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**RESULTS**

**RESULTS EXPRESSED IN MG/L UNLESS INDICATED OTHERWISE**

pH	<u>7.48 SU</u>	TOTAL PHOSPHATE	<u>0.80</u>
ALKALINITY	<u>25</u>	HETEROTROPIC PLATE COUNT	<u>0 CFU's</u>
CONDUCTIVITY	<u>152.6 µs/cm</u>	CHLORINE	<u>1.70</u>
TOTAL DISSOLVED SOLIDS	<u>76.2</u>	POTASSIUM	<u>3.2</u>
ALUMINUM	<u>0.086</u>	TONS	<u>1.0</u>
TOTAL HARDNESS	<u>42</u>	FLUORIDE	<u>0.65</u>
NITROGEN NITRATE	<u>1.8</u>	CALCIUM	<u>12</u>
NITROGEN AMMONIA	<u>0.03</u>	CALCIUM HARDNESS	<u>30</u>
COLIFORM BACTERIA	<u>0</u>	MAGNESIUM	<u>2.90</u>
TEMPERATURE	<u>19.2°C</u>	pHS	<u>9.32</u>
CARBON DIOXIDE	<u>1.50</u>	LANGELIER INDEX	<u>-1.84</u>
MANGANESE	<u>0.001</u>	IRON	<u>0.03</u>
ZINC	<u>0.04</u>	SODIUM	<u>4.80</u>
CHLORIDE	<u>14.5</u>	HYDROGEN SULFIDE	<u>0</u>
TURBIDITY	<u>0.13 NTU's</u>	SULFATE	<u>1.0</u>