

**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:** THIRD QUARTER

<b>LABORATORY I.D. NUMBER :</b> <u>001</u>	<b>SAMPLE SITE :</b> <u>OPERATOR'S LABORATORY</u>
<b>REPORT NUMBER :</b> <u>7/5/2022-01</u>	<b>DATE SAMPLED :</b> <u>7/5/2022</u>
<b>ANALYZED BY :</b> <u>RRMéndez</u>	<b>DATE RECEIVED :</b> <u>7/5/2022</u>
<b>COLLECTED BY :</b> <u>RRMéndez</u>	<b>DATE REPORTED :</b> <u>7/7/2022</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**

<b>pH</b>	<u>7.28 SU</u>	<b>TOTAL PHOSPHATE</b>	<u>0.91</u>
<b>ALKALINITY</b>	<u>28</u>	<b>HETEROTROPIC PLATE COUNT</b>	<u>0 CFU's</u>
<b>CONDUCTIVITY</b>	<u>113.9 µs/cm</u>	<b>CHLORINE</b>	<u>1.45</u>
<b>TOTAL DISSOLVED SOLIDS</b>	<u>57.0</u>	<b>POTASSIUM</b>	<u>3.0</u>
<b>ALUMINUM</b>	<u>0.038</u>	<b>TONS</b>	<u>0</u>
<b>TOTAL HARDNESS</b>	<u>38</u>	<b>FLUORIDE</b>	<u>0.68</u>
<b>NITROGEN NITRATE</b>	<u>1.0</u>	<b>CALCIUM</b>	<u>7.2</u>
<b>NITROGEN AMMONIA</b>	<u>0.01</u>	<b>CALCIUM HARDNESS</b>	<u>18</u>
<b>COLIFORM BACTERIA</b>	<u>Negative</u>	<b>MAGNESIUM</b>	<u>4.9</u>
<b>TEMPERATURE</b>	<u>25.2°C</u>	<b>pHS</b>	<u>9.30</u>
<b>CARBON DIOXIDE</b>	<u>1.50</u>	<b>LANGELIER INDEX</b>	<u>-2.02</u>
<b>MANGANESE</b>	<u>0.005</u>	<b>IRON</b>	<u>0.01</u>
<b>ZINC</b>	<u>0.02</u>	<b>SODIUM</b>	<u>4.60</u>
<b>CHLORIDE</b>	<u>1.6</u>	<b>HYDROGEN SULFIDE</b>	<u>0</u>
<b>TURBIDITY</b>	<u>0.11 NTU's</u>	<b>SULFATE</b>	<u>0</u>