

**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: SECOND QUARTER 2015**

<b>LABORATORY I.D. NUMBER :</b>	<u>001</u>	<b>SAMPLE SITE :</b>	<u>OPERATOR'S LABORATORY</u>
<b>REPORT NUMBER :</b>	<u>2</u>	<b>DATE SAMPLED :</b>	<u>4/2/2015</u>
<b>ANALYZED BY :</b>	<u>RAFAEL R. MÉNDEZ</u>	<b>DATE RECEIVED :</b>	<u>4/2/2015</u>
<b>COLLECTED BY :</b>	<u>RAFAEL R. MÉNDEZ</u>	<b>DATE REPORTED :</b>	<u>4/3/2015</u>

---

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

---

**RESULTS**

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

<b>pH</b>	<u>8.24 SU</u>	<b>TOTAL PHOSPHATE</b>	<u>0.58</u>
<b>ALKALINITY</b>	<u>20</u>	<b>HETEROTROPIC PLATE COUNT</b>	<u>0 CFU'S</u>
<b>CONDUCTIVITY</b>	<u>129.5</u>	<b>CHLORINE</b>	<u>1.36</u>
<b>TOTAL DISSOLVED SOLIDS</b>	<u>64.8</u>	<b>POTASSIUM</b>	<u>2.2</u>
<b>ALUMINUM</b>	<u>0</u>	<b>TONS</b>	<u>0</u>
<b>TOTAL HARDNESS</b>	<u>45</u>	<b>FLUORIDE</b>	<u>0.72</u>
<b>NITROGEN NITRATE</b>	<u>2.4</u>	<b>CALCIUM</b>	<u>12.8</u>
<b>NITROGEN AMMONIA</b>	<u>0.02</u>	<b>CALCIUM HARDNESS</b>	<u>30</u>
<b>COLIFORM BACTERIA</b>	<u>0</u>	<b>MAGNESIUM</b>	<u>3.66</u>
<b>TEMPERATURE</b>	<u>18° C</u>	<b>pHS</b>	<u>9.47</u>
<b>CARBON DIOXIDE</b>	<u>6.0</u>	<b>LANGELIER INDEX</b>	<u>-1.23</u>
<b>MANGANESE</b>	<u>0.002</u>	<b>IRON</b>	<u>0.01</u>
<b>ZINC</b>	<u>0</u>	<b>SODIUM</b>	<u>3.1</u>
<b>CHLORIDE</b>	<u>14.5</u>	<b>HYDROGEN SULFIDE</b>	<u>0</u>
<b>TURBIDITY</b>	<u>0.21 NTU'S</u>	<b>TRIHALOMETHANES</b>	<u>0.050</u>
		<b>SULFATE</b>	<u>5.4</u>