

**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

<b>LABORATORY I.D. NUMBER :</b> <u>001</u>	<b>SAMPLE SITE :</b> <u>OPERATOR'S LABORATORY</u>
<b>REPORT NUMBER :</b> <u>04-11-2018-02</u>	<b>DATE SAMPLED :</b> <u>4/9/2018</u>
<b>ANALYZED BY :</b> <u>B. Wilson</u>	<b>DATE RECEIVED :</b> <u>4/9/2018</u>
<b>COLLECTED BY :</b> <u>B. Wilson</u>	<b>DATE REPORTED :</b> <u>4/11/2018</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**

pH	<u>7.52 S.U.</u>	TOTAL PHOSPHATE	<u>0.93</u>
ALKALINITY	<u>29</u>	HETEROTROPIC PLATE COUNT	<u>0 CFU'S</u>
CONDUCTIVITY	<u>122.5 µs/m</u>	CHLORINE	<u>1.60</u>
TOTAL DISSOLVED SOLIDS	<u>61.2</u>	POTASSIUM	<u>1.8</u>
ALUMINUM	<u>0.0</u>	TONS	<u>0</u>
TOTAL HARDNESS	<u>42</u>	FLUORIDE	<u>0.89</u>
NITROGEN NITRATE	<u>1.6</u>	CALCIUM	<u>10.0</u>
NITROGEN AMMONIA	<u>0.01</u>	CALCIUM HARDNESS	<u>24</u>
COLIFORM BACTERIA	<u>0</u>	MAGNESIUM	<u>4.40</u>
TEMPERATURE	<u>17.9°C</u>	pHS	<u>9.39</u>
CARBON DIOXIDE	<u>1.5</u>	LANGELIER INDEX	<u>-1.87</u>
MANGANESE	<u>0.006</u>	IRON	<u>0</u>
ZINC	<u>0.03</u>	SODIUM	<u>1.77</u>
CHLORIDE	<u>27.0</u>	HYDROGEN SULFIDE	<u>0</u>
TURBIDITY	<u>0.10 NTU's</u>	SULFATE	<u>0</u>