

**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 2015

LABORATORY I.D. NUMBER :	<u>001</u>	SAMPLE SITE :	<u>OPERATOR'S LABORATORY</u>
REPORT NUMBER :	<u>3</u>	DATE SAMPLED :	<u>7/10/2015</u>
ANALYZED BY :	<u>Rafael R. Mendez</u>	DATE RECEIVED :	<u>7/10/2015</u>
COLLECTED BY :	<u>Rafael R. Mendez</u>	DATE REPORTED :	<u>7/13/2015</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>7.61 SU</u>	TOTAL PHOSPHATE	<u>0.56</u>
ALKALINITY	<u>26</u>	HETEROTROPIC PLATE COUNT	<u>0 CFU'S</u>
CONDUCTIVITY	<u>136.2</u>	CHLORINE	<u>1.26</u>
TOTAL DISSOLVED SOLIDS	<u>67.6</u>	POTASSIUM	<u>1.40</u>
ALUMINUM	<u>0</u>	TONS	<u>1</u>
TOTAL HARDNESS	<u>36</u>	FLUORIDE	<u>0.80</u>
NITROGEN NITRATE	<u>1.2</u>	CALCIUM	<u>15.1</u>
NITROGEN AMMONIA	<u>0.02</u>	CALCIUM HARDNESS	<u>35</u>
COLIFORM BACTERIA	<u>0</u>	MAGNESIUM	<u>0.24</u>
TEMPERATURE	<u>27°C</u>	pHS	<u>9.07</u>
CARBON DIOXIDE	<u>2.68</u>	LANGELIER INDEX	<u>-1.46</u>
MANGANESE	<u>0.004</u>	IRON	<u>0</u>
ZINC	<u>0.042</u>	SODIUM	<u>7.4</u>
CHLORIDE	<u>0</u>	HYDROGEN SULFIDE	<u>0</u>
TURBIDITY	<u>0.18 NTU'S</u>	TRIHALOMETHANES	<u>0.025</u>
		SULFATE	<u>2.30</u>