

**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

LABORATORY I.D. NUMBER : <u>001</u>	SAMPLE SITE : <u>OPERATOR'S LABORATORY</u>
REPORT NUMBER : <u>3</u>	DATE SAMPLED : <u>7/3/2014</u>
ANALYZED BY : <u>RAFAEL R. MÉNDEZ</u>	DATE RECEIVED : <u>7/3/2014</u>
COLLECTED BY : <u>RAFAEL R. MÉNDEZ</u>	DATE REPORTED : <u>7/5/2014</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>7.66</u>	SU	TOTAL PHOSPHATE	<u>0.63</u>
ALKALINITY	<u>29</u>		HETEROTROPIC PLATE COUNT	<u>0</u>
CONDUCTIVITY	<u>160.6</u>		CHLORINE	<u>1.63</u>
TOTAL DISSOLVED SOLIDS	<u>80.9</u>		POTASSIUM	<u>2.4</u>
ALUMINUM	<u>0</u>		TONS	<u>0</u>
TOTAL HARDNESS	<u>46</u>		FLUORIDE	<u>0.69</u>
NITROGEN NITRATE	<u>1.7</u>		CALCIUM	<u>13</u>
NITROGEN AMMONIA	<u>0</u>		CALCIUM HARDNESS	<u>31</u>
COLIFORM BACTERIA	<u>0</u>		MAGNESIUM	<u>3.7</u>
TEMPERATURE	<u>25.0</u>	°C	pHS	<u>9.13</u>
CARBON DIOXIDE	<u>8.0</u>		LANGELIER INDEX	<u>-1.47</u>
MANGANESE	<u>0.004</u>		IRON	<u>0.024</u>
LEAD	<u>0.0025</u>		SODIUM	<u>2.48</u>
COPPER	<u>0.0740</u>		HYDROGEN SULFIDE	<u>0</u>
ZINC	<u>5.00</u>		TRIHALOMETHANES	<u>0.072</u>
CHLORIDE	<u>13.0</u>		SULFATE	<u>7.00</u>
TURBIDITY	<u>.21</u>	NTU'S		