

**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: FOURTH QUARTER

LABORATORY I.D. NUMBER :	<u>001</u>	SAMPLE SITE :	<u>OPERATOR'S LABORATORY</u>
REPORT NUMBER :	<u>4</u>	DATE SAMPLED :	<u>10/1/2015</u>
ANALYZED BY :	<u>RAFAEL R. MÉNDEZ</u>	DATE RECEIVED :	<u>10/1/2015</u>
COLLECTED BY :	<u>RAFAEL R. MÉNDEZ</u>	DATE REPORTED :	<u>10/5/2015</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

pH	<u>7.35 S.U.</u>	TOTAL PHOSPHATE	<u>0.68</u>
ALKALINITY	<u>28</u>	HETEROTROPHIC PLATE COUNT	<u>0 CFU'S</u>
CONDUCTIVITY	<u>140.2</u>	CHLORINE	<u>1.31</u>
TOTAL DISSOLVED SOLIDS	<u>70.10</u>	POTASSIUM	<u>1.5</u>
ALUMINUM	<u>0</u>	TONS	<u>1</u>
TOTAL HARDNESS	<u>32</u>	FLUORIDE	<u>0.73</u>
NITROGEN NITRATE	<u>1.4</u>	CALCIUM	<u>18</u>
NITROGEN AMMONIA	<u>0.05</u>	CALCIUM HARDNESS	<u>40</u>
COLIFORM BACTERIA	<u>0</u>	MAGNESIUM	<u>0</u>
TEMPERATURE	<u>23.0°C</u>	pHS	<u>9.0</u>
CARBON DIOXIDE	<u>2.64</u>	LANGELIER INDEX	<u>-1.63</u>
MANGANESE	<u>0.006</u>	IRON	<u>0.010</u>
LEAD	<u>0.0032</u>	SODIUM	<u>2.45</u>
COPPER	<u>0.10</u>	HYDROGEN SULFIDE	<u>0</u>
ZINC	<u>0.04</u>	TRIHALOMETHANES	<u>0.025</u>
CHLORIDE	<u>0</u>	SULFATE	<u>2.44</u>
TURBIDITY	<u>.21NTU'S</u>		