

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 2013

LABORATORY I.D. NUMBER :	<u>001</u>	SAMPLE SITE :	<u>Operator's Laboratory</u>
REPORT NUMBER :	<u>2</u>	DATE SAMPLED :	<u>4/2/2013</u>
ANALYZED BY :	<u>LSTEPHENS/DBLITTLE</u>	DATE RECEIVED :	<u>4/2/2013</u>
COLLECTED BY :	<u>LSTEPHENS/DBLITTLE</u>	DATE REPORTED :	<u>4/4/2013</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>7.45 SU</u>	TOTAL PHOSPHATE	<u>0.27</u>
ALKALINITY	<u>19</u>	HETEROTROPIC PLATE COUNT	<u>0 CFU'S</u>
CONDUCTIVITY	<u>147.2</u>	CHLORINE	<u>1.23</u>
TOTAL DISSOLVED SOLIDS	<u>72.4</u>	POTASSIUM	<u>1.3</u>
ALUMINUM	<u>0.006</u>	TONS	<u>0</u>
TOTAL HARDNESS	<u>30</u>	FLUORIDE	<u>0.62</u>
NITROGEN NITRATE	<u>1.5</u>	CALCIUM	<u>8</u>
NITROGEN AMMONIA	<u>0.02</u>	CALCIUM HARDNESS	<u>20</u>
COLIFORM BACTERIA	<u>0</u>	MAGNESIUM	<u>2.4</u>
TEMPERATURE	<u>12° C</u>	pHS	<u>9.4</u>
CARBON DIOXIDE	<u>11.5</u>	LANGELIER INDEX	<u>-1.95</u>
MANGANESE	<u>0.002</u>	IRON	<u>0.021</u>
LEAD	<u>0.0025</u>	SODIUM	<u>5.52</u>
COPPER	<u>0.074</u>	HYDROGEN SULFIDE	<u>0</u>
ZINC	<u>0.041</u>	TRIHALOMETHANES	<u>0.038</u>
CHLORIDE	<u>0</u>	SULFATE	<u>3.8</u>
TURBIDITY	<u>0.17 NTU'S</u>		