

ATHENS-CLARKE COUNTY
 J.G. BEACHAM WATER TREATMENT PLANT
 800 WATERWORKS DRIVE
 ATHENS, GA 30601
 PHONE: (706) 613-3481 FAX: (706) 613-3477

ROUTINE TAP WATER ANALYSIS
 QUARTER: 4th Quarter

LABORATORY I. D. NUMBER: 001 SAMPLE SITE: Operator's Laboratory
 REPORT NUMBER: _____ DATE SAMPLED: 10/01/2014
 ANALYZED BY: R. Mendez DATE RECEIVED: 10/01/2014
 COLLECTED BY: R. Mendez DATE REPORTED: 10/03/2014

METHODS

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>7.36</u>	TOTAL PHOSPHATE	<u>.52</u>
ALKALINITY	<u>31</u>	HETEROTROPHIC PLATE CT.	<u>0 CFU's</u>
CONDUCTIVITY	<u>130.6</u>	CHLORINE	<u>1.38</u>
TOTAL DISSOLVED SOLIDS	<u>65.3</u>	POTASSIUM	<u>2.6</u>
ALUMINUM	<u>.003</u>	TONS	<u>0</u>
TOTAL HARDNESS	<u>48</u>	FLUORIDE	<u>.63</u>
NITROGEN NITRATE	<u>2.4</u>	CALCIUM	<u>10.9</u>
NITROGEN AMMONIA	<u>.01</u>	CALCIUM HARDNESS	<u>28</u>
COLIFORM BACTERIA	<u>0</u>	MAGNESIUM	<u>4.88</u>
TEMPERATURE	<u>20°C</u>	pHS	<u>9.35</u>
CARBON DIOXIDE	<u>1.76</u>	LANGELIER INDEX	<u>-1.99</u>
MANGANESE	<u>.006</u>	IRON	<u>.05</u>
LEAD	<u>0.0025</u>	SODIUM	<u>2.65</u>
COPPER	<u>0.0740</u>	HYDROGEN SULFIDE	<u>0</u>
ZINC	<u>0.184</u>	TRIHALOMETHANES	<u>0.072</u>
CHLORIDE	<u>12.0</u>	SULFATE	<u>7.4</u>
TURBIDITY	<u>.21</u>		