

ATHENS-CLARKE COUNTY
J.G BEACHAM WATER TREATMENT PLANT
800 WATERWORKS DRIVE
ATHENS, GEORGIA 30601
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ROUTINE TAP WATER ANALYSIS

QUARTER: FIRST QUARTER 2013

LABORATORY I.D. NUMBER : <u>001</u>	SAMPLE SITE : <u>Operator's Laboratory</u>
REPORT NUMBER : <u>1</u>	DATE SAMPLED : <u>1/3/2013</u>
ANALYZED BY : <u>RRMéndez</u>	DATE RECEIVED : <u>1/3/2013</u>
COLLECTED BY : <u>RRMéndez</u>	DATE REPORTED : <u>1/9/2013</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>7.26 SU</u>	TOTAL PHOSPHATE	<u>0.54</u>
ALKALINITY	<u>18</u>	HETEROTROPIC PLATE COUNT	<u><0.2 MPN</u>
CONDUCTIVITY	<u>124.6</u>	CHLORINE	<u>1.40</u>
TOTAL DISSOLVED SOLIDS	<u>62.6</u>	POTASSIUM	<u>1.38</u>
ALUMINUM	<u>0</u>	TONS	<u>1</u>
TOTAL HARDNESS	<u>65</u>	FLUORIDE	<u>0.65</u>
NITROGEN NITRATE	<u>0.73</u>	CALCIUM	<u>13.3</u>
NITROGEN AMMONIA	<u>0.04</u>	CALCIUM HARDNESS	<u>32</u>
COLIFORM BACTERIA	<u>0</u>	MAGNESIUM	<u>7.6</u>
TEMPERATURE	<u>16.5 °C</u>	pHS	<u>9.5</u>
CARBON DIOXIDE	<u>12</u>	LANGELIER INDEX	<u>-2.2</u>
MANGANESE	<u>0.023</u>	IRON	<u>0.020</u>
LEAD	<u>0.0025</u>	SODIUM	<u>7.6</u>
COPPER	<u>0</u>	HYDROGEN SULFIDE	<u>0</u>
ZINC	<u>8.0</u>	TRIHALOMETHANES	<u>0.025</u>
CHLORIDE	<u>1.47</u>	SULFATE	<u>2.26</u>
TURBIDITY	<u>0.19 NTU'S</u>		