

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

LABORATORY I.D. NUMBER : <u>001</u>	SAMPLE SITE : <u>OPERATOR'S LABORATORY</u>
REPORT NUMBER : <u>01-05-2017-01</u>	DATE SAMPLED : <u>1/3/2017</u>
ANALYZED BY : <u>RRMendez</u>	DATE RECEIVED : <u>1/3/2017</u>
COLLECTED BY : <u>RRMendez</u>	DATE REPORTED : <u>1/5/2017</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>7.93 S.U.</u>	TOTAL PHOSPHATE	<u>0.76</u>
ALKALINITY	<u>28</u>	HETEROTROPIC PLATE COUNT	<u>0 CFU'S</u>
CONDUCTIVITY	<u>125.6 µs/cm</u>	CHLORINE	<u>1.36</u>
TOTAL DISSOLVED SOLIDS	<u>62.8</u>	POTASSIUM	<u>2.3</u>
ALUMINUM	<u>0.010</u>	TONS	<u>0</u>
TOTAL HARDNESS	<u>49</u>	FLUORIDE	<u>0.70</u>
NITROGEN NITRATE	<u>1.8</u>	CALCIUM	<u>24</u>
NITROGEN AMMONIA	<u>0</u>	CALCIUM HARDNESS	<u>52</u>
COLIFORM BACTERIA	<u>0</u>	MAGNESIUM	<u>0</u>
TEMPERATURE	<u>12°C</u>	pHS	<u>8.70</u>
CARBON DIOXIDE	<u>3.66</u>	LANGELIER INDEX	<u>-0.77</u>
MANGANESE	<u>0.010</u>	IRON	<u>0.010</u>
ZINC	<u>1.13</u>	SODIUM	<u>1.9</u>
CHLORIDE	<u>12.60</u>	HYDROGEN SULFIDE	<u>0</u>
TURBIDITY	<u>0.18 NTUs</u>	SULFATE	<u>0.07</u>