

**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: FIRST QUARTER

LABORATORY I.D. NUMBER : <u>001</u>	SAMPLE SITE : <u>OPERATOR'S LABORATORY</u>
REPORT NUMBER : <u>01-08-2018-01</u>	DATE SAMPLED : <u>1/5/2018</u>
ANALYZED BY : <u>R. Rmendez/ B. Wilson</u>	DATE RECEIVED : <u>1/5/2018</u>
COLLECTED BY : <u>B. Wilson</u>	DATE REPORTED : <u>1/8/2018</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>7.05 S.U.</u>	TOTAL PHOSPHATE	<u>0.97</u>
ALKALINITY	<u>30</u>	HETEROTROPIC PLATE COUNT	<u>0 CFU'S</u>
CONDUCTIVITY	<u>129.8 µs/m</u>	CHLORINE	<u>1.60</u>
TOTAL DISSOLVED SOLIDS	<u>64.8</u>	POTASSIUM	<u>1.6</u>
ALUMINUM	<u>0.0</u>	TONS	<u>0</u>
TOTAL HARDNESS	<u>34</u>	FLUORIDE	<u>0.76</u>
NITROGEN NITRATE	<u>1.8</u>	CALCIUM	<u>21.6</u>
NITROGEN AMMONIA	<u>0.01</u>	CALCIUM HARDNESS	<u>54</u>
COLIFORM BACTERIA	<u>0</u>	MAGNESIUM	<u>0.0</u>
TEMPERATURE	<u>12.0°C</u>	pHS	<u>7.43</u>
CARBON DIOXIDE	<u>18.5</u>	LANGELIER INDEX	<u>-0.38</u>
MANGANESE	<u>0.005</u>	IRON	<u>0.01</u>
ZINC	<u>0.06</u>	SODIUM	<u>0.0</u>
CHLORIDE	<u>20.0</u>	HYDROGEN SULFIDE	<u>0.0</u>
TURBIDITY	<u>0.19 NTU's</u>	SULFATE	<u>0.0</u>