

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

ROUTINE TAP WATER ANALYSIS

QUARTER: FIRST QUARTER

LABORATORY I.D. NUMBER :	<u>001</u>	SAMPLE SITE :	<u>OPERATOR'S LABORATORY</u>
REPORT NUMBER :	<u>01-14-2019-01</u>	DATE SAMPLED :	<u>1/14/2019</u>
ANALYZED BY :	<u>R. Rmendez/B. Wilson</u>	DATE RECEIVED :	<u>1/14/2019</u>
COLLECTED BY :	<u>B. Wilson</u>	DATE REPORTED :	<u>1/15/2019</u>

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**THE WATER WAS ANALYZED ACCORDING TO "STANDARD METHODS FOR THE EXAMINATION OF WATER
AND WASTEWATER" LATEST EDITION, APHA, AWWA, AND WPCF.**
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RESULTS

RESULTS EXPRESSED IN MG/L UNLESS INDICATED OTHERWISE

pH	<u>7.75 S.U.</u>	TOTAL PHOSPHATE	<u>0.82</u>
ALKALINITY	<u>22</u>	HETEROTROPIC PLATE COUNT	<u>0 CFU'S</u>
CONDUCTIVITY	<u>107.1 μs/m</u>	CHLORINE	<u>1.48</u>
TOTAL DISSOLVED SOLIDS	<u>53.5</u>	POTASSIUM	<u>2.0</u>
ALUMINUM	<u>0.046</u>	TONS	<u>0.0</u>
TOTAL HARDNESS	<u>32</u>	FLUORIDE	<u>0.05</u>
NITROGEN NITRATE	<u>1.8</u>	CALCIUM	<u>8.8</u>
NITROGEN AMMONIA	<u>0</u>	CALCIUM HARDNESS	<u>22</u>
COLIFORM BACTERIA	<u>0</u>	MAGNESIUM	<u>2.4</u>
TEMPERATURE	<u>15.1°C</u>	pHS	<u>7.12</u>
CARBON DIOXIDE	<u>2.0</u>	LANGELIER INDEX	<u>+0.63</u>
MANGANESE	<u>0.016</u>	IRON	<u>0.0</u>
ZINC	<u>0.12</u>	SODIUM	<u>0.0</u>
CHLORIDE	<u>2.20</u>	HYDROGEN SULFIDE	<u>0.0</u>
TURBIDITY	<u>0.15 NTU's</u>	SULFATE	<u>0.0</u>