

**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: SECOND QUARTER

LABORATORY I.D. NUMBER :	<u>001</u>	SAMPLE SITE :	<u>OPERATOR'S LABORATORY</u>
REPORT NUMBER :	<u>04-01-2019-02</u>	DATE SAMPLED :	<u>4/1/2019</u>
ANALYZED BY :	<u>RAFAEL R. MÉNDEZ</u>	DATE RECEIVED :	<u>4/1/2019</u>
COLLECTED BY :	<u>RAFAEL R. MÉNDEZ</u>	DATE REPORTED :	<u>4/4/2019</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>7.70 SU</u>	TOTAL PHOSPHATE	<u>0.83</u>
ALKALINITY	<u>18</u>	HETEROTROPIC PLATE COUNT	<u>0 CFU'S</u>
CONDUCTIVITY	<u>121.9</u>	CHLORINE	<u>1.32</u>
TOTAL DISSOLVED SOLIDS	<u>62.9</u>	POTASSIUM	<u>1.5</u>
ALUMINUM	<u>0.008</u>	TONS	<u>0</u>
TOTAL HARDNESS	<u>52</u>	FLUORIDE	<u>0.75</u>
NITROGEN NITRATE	<u>1.6</u>	CALCIUM	<u>10.4</u>
NITROGEN AMMONIA	<u>0.04</u>	CALCIUM HARDNESS	<u>26</u>
COLIFORM BACTERIA	<u>0</u>	MAGNESIUM	<u>6.34</u>
TEMPERATURE	<u>17.2°C</u>	pHS	<u>9.66</u>
CARBON DIOXIDE	<u>1.5</u>	LANGEIER INDEX	<u>-1.96</u>
MANGANESE	<u>0.002</u>	IRON	<u>0.02</u>
ZINC	<u>0.02</u>	SODIUM	<u>0</u>
CHLORIDE	<u>24.3</u>	HYDROGEN SULFIDE	<u>0</u>
TURBIDITY	<u>0.17</u>	SULFATE	<u>0</u>