

**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: THIRD QUARTER

LABORATORY I.D. NUMBER :	<u>001</u>	SAMPLE SITE :	<u>OPERATOR'S LABORATORY</u>
REPORT NUMBER :	<u>07/7/2020-03</u>	DATE SAMPLED :	<u>7/7/2020</u>
ANALYZED BY :	<u>RRMENDEZ</u>	DATE RECEIVED :	<u>7/7/2020</u>
COLLECTED BY :	<u>RRMENDEZ</u>	DATE REPORTED :	<u>7/8/2020</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>7.83 SU</u>	TOTAL PHOSPHATE	<u>0.72</u>
ALKALINITY	<u>27</u>	HETEROTROPHIC PLATE COUNT	<u>0 CFU's</u>
CONDUCTIVITY	<u>140.1 μs/cm</u>	CHLORINE	<u>1.39</u>
TOTAL DISSOLVED SOLIDS	<u>70.1</u>	POTASSIUM	<u>2.3</u>
ALUMINUM	<u>0.075</u>	TONS	<u>1</u>
TOTAL HARDNESS	<u>38</u>	FLUORIDE	<u>0.65</u>
NITROGEN NITRATE	<u>1.9</u>	CALCIUM	<u>11.6</u>
NITROGEN AMMONIA	<u>0</u>	CALCIUM HARDNESS	<u>29</u>
COLIFORM BACTERIA	<u>0</u>	MAGNESIUM	<u>2.20</u>
TEMPERATURE	<u>27°C</u>	pHS	<u>9.25</u>
CARBON DIOXIDE	<u>1.76</u>	LANGEIER INDEX	<u>-1.42</u>
MANGANESE	<u>0.003</u>	IRON	<u>0.04</u>
ZINC	<u>0.06</u>	SODIUM	<u>4.95</u>
CHLORIDE	<u>15.0</u>	HYDROGEN SULFIDE	<u>0</u>
TURBIDITY	<u>0.15 NTU's</u>	SULFATE	<u>12</u>