

**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>4/19/2021-02</u>	DATE SAMPLED : <u>4/19/2021</u>
ANALYZED BY : <u>RRMENDEZ</u>	DATE RECEIVED : <u>4/19/2021</u>
COLLECTED BY : <u>RRMENDEZ</u>	DATE REPORTED : <u>4/21/2021</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>7.41 SU</u>	TOTAL PHOSPHATE <u>0.83</u>
ALKALINITY <u>24</u>	HETEROTROPIC PLATE COUNT <u>0 CFU's</u>
CONDUCTIVITY <u>125.0 µs/cm</u>	CHLORINE <u>1.36</u>
TOTAL DISSOLVED SOLIDS <u>62.4</u>	POTASSIUM <u>1.8</u>
ALUMINUM <u>0.018</u>	TONS <u>0</u>
TOTAL HARDNESS <u>40</u>	FLUORIDE <u>0.64</u>
NITROGEN NITRATE <u>2.0</u>	CALCIUM <u>8.8</u>
NITROGEN AMMONIA <u>0.03</u>	CALCIUM HARDNESS <u>22</u>
COLIFORM BACTERIA <u>0</u>	MAGNESIUM <u>4.4</u>
TEMPERATURE <u>19.8°C</u>	pHS <u>9.52</u>
CARBON DIOXIDE <u>1.92</u>	LANGELIER INDEX <u>-2.11</u>
MANGANESE <u>0.006</u>	IRON <u>0.03</u>
ZINC <u>0</u>	SODIUM <u>3.96</u>
CHLORIDE <u>12.0</u>	HYDROGEN SULFIDE <u>0</u>
TURBIDITY <u>0.16 NTU's</u>	SULFATE <u>2.5</u>