

**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>1/5/2022-01</u>	DATE SAMPLED : <u>1/3/2022</u>
ANALYZED BY : <u>RRMendez/N.Felsberg</u>	DATE RECEIVED : <u>1/3/2022</u>
COLLECTED BY : <u>RRMendez/N.Felsberg</u>	DATE REPORTED : <u>1/5/2022</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>7.06 SU</u>	TOTAL PHOSPHATE <u>0.92</u>
ALKALINITY <u>21</u>	HETEROTROPIC PLATE COUNT <u>0 CFU's</u>
CONDUCTIVITY <u>114.8 µs/cm</u>	CHLORINE <u>1.58</u>
TOTAL DISSOLVED SOLIDS <u>57.4</u>	POTASSIUM <u>2.7</u>
ALUMINUM <u>0.053</u>	TONS <u>0</u>
TOTAL HARDNESS <u>42</u>	FLUORIDE <u>0.68</u>
NITROGEN NITRATE <u>1.2</u>	CALCIUM <u>7.2</u>
NITROGEN AMMONIA <u>0</u>	CALCIUM HARDNESS <u>18</u>
COLIFORM BACTERIA <u>Negative</u>	MAGNESIUM <u>5.9</u>
TEMPERATURE <u>18°C</u>	pHS <u>9.85</u>
CARBON DIOXIDE <u>2.00</u>	LANGELIER INDEX <u>-2.79</u>
MANGANESE <u>0</u>	IRON <u>0.02</u>
ZINC <u>0</u>	SODIUM <u>5.60</u>
CHLORIDE <u>1.7</u>	HYDROGEN SULFIDE <u>0</u>
TURBIDITY <u>0.09 NTU's</u>	SULFATE <u>0</u>