

**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>1/22/2023-01</u>	DATE SAMPLED : <u>1/20/2023</u>
ANALYZED BY : <u>P. Gannon</u>	DATE RECEIVED : <u>1/20/2023</u>
COLLECTED BY : <u>P. Gannon</u>	DATE REPORTED : <u>1/22/2023</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.

RESULTS

RESULTS EXPRESSED IN MG/L UNLESS INDICATED OTHERWISE

pH	<u>6.97 SU</u>	TOTAL PHOSPHATE	<u>0.77</u>
ALKALINITY	<u>24</u>	HETEROTROPIC PLATE COUNT	<u>0 CFU's</u>
CONDUCTIVITY	<u>113.5 µs/cm</u>	CHLORINE	<u>1.37</u>
TOTAL DISSOLVED SOLIDS	<u>56.9</u>	POTASSIUM	<u>3.0</u>
ALUMINUM	<u>0</u>	TONS	<u>1.0</u>
TOTAL HARDNESS	<u>30</u>	FLUORIDE	<u>0.74</u>
NITROGEN NITRATE	<u>2.0</u>	CALCIUM	<u>8.0</u>
NITROGEN AMMONIA	<u>0.02</u>	CALCIUM HARDNESS	<u>20</u>
COLIFORM BACTERIA	<u>Negative</u>	MAGNESIUM	<u>2.4</u>
TEMPERATURE	<u>12°C</u>	pHS	<u>9.66</u>
CARBON DIOXIDE	<u>3.00</u>	LANGELIER INDEX	<u>-2.69</u>
MANGANESE	<u>0.007</u>	IRON	<u>0</u>
ZINC	<u>0.03</u>	SODIUM	<u>0</u>
CHLORIDE	<u>10.0</u>	HYDROGEN SULFIDE	<u>0</u>
TURBIDITY	<u>0.082 NTU's</u>	SULFATE	<u>0</u>