

**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: FOURTH QUARTER

LABORATORY I.D. NUMBER :	<u>001</u>	SAMPLE SITE :	<u>OPERATOR'S LABORATORY</u>
REPORT NUMBER :	<u>10/12/2023-04</u>	DATE SAMPLED :	<u>10/12/2023</u>
ANALYZED BY :	<u>Y.Chapman/B.Wilson</u>	DATE RECEIVED :	<u>10/12/2023</u>
COLLECTED BY :	<u>Y.Chapman/B.Wilson</u>	DATE REPORTED :	<u>10/14/2023</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>7.33 SU</u>	TOTAL PHOSPHATE	<u>0.83</u>
ALKALINITY	<u>32</u>	HETEROTROPIC PLATE COUNT	<u>0 CFU's</u>
CONDUCTIVITY	<u>162.8 μs/cm</u>	CHLORINE	<u>1.28</u>
TOTAL DISSOLVED SOLIDS	<u>81.4</u>	POTASSIUM	<u>2.8</u>
ALUMINUM	<u>0.037</u>	TONS	<u>0.0</u>
TOTAL HARDNESS	<u>30</u>	FLUORIDE	<u>0.94</u>
NITROGEN NITRATE	<u>1.8</u>	CALCIUM	<u>10.4</u>
NITROGEN AMMONIA	<u>0</u>	CALCIUM HARDNESS	<u>26</u>
COLIFORM BACTERIA	<u>0</u>	MAGNESIUM	<u>0.976</u>
TEMPERATURE	<u>19.2°C</u>	pHS	<u>9.39</u>
CARBON DIOXIDE	<u>3.50</u>	LANGEIER INDEX	<u>-2.06</u>
MANGANESE	<u>0.000</u>	IRON	<u>0</u>
ZINC	<u>0</u>	SODIUM	<u>0</u>
CHLORIDE	<u>16.0</u>	HYDROGEN SULFIDE	<u>0</u>
TURBIDITY	<u>0.07 NTU's</u>	SULFATE	<u>2.0</u>