

**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>7/09/2024-01</u>	DATE SAMPLED :	<u>7/9/2024</u>
ANALYZED BY :	<u>Yakira Chapman</u>	DATE RECEIVED :	<u>7/9/2024</u>
COLLECTED BY :	<u>Yakira Chapman</u>	DATE REPORTED :	<u>7/11/2024</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.
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RESULTS

RESULTS EXPRESSED IN MG/L UNLESS INDICATED OTHERWISE

pH	<u>7.27 SU</u>	TOTAL PHOSPHATE	<u>0.98</u>
ALKALINITY	<u>22</u>	HETEROTROPIC PLATE COUNT	<u>0 CFU's</u>
CONDUCTIVITY	<u>75.6 μS/cm</u>	CHLORINE	<u>1.39</u>
TOTAL DISSOLVED SOLIDS	<u>37.8</u>	POTASSIUM	<u>3.0</u>
ALUMINUM	<u>0.061</u>	TONS	<u>0</u>
TOTAL HARDNESS	<u>33</u>	FLUORIDE	<u>0.67</u>
NITROGEN NITRATE	<u>1.7</u>	CALCIUM	<u>10.4</u>
NITROGEN AMMONIA	<u>0.05</u>	CALCIUM HARDNESS	<u>26</u>
COLIFORM BACTERIA	<u>Negative</u>	MAGNESIUM	<u>1.71</u>
TEMPERATURE	<u>26.8°C</u>	pHS	<u>9.42</u>
CARBON DIOXIDE	<u>3.50</u>	LANGELIER INDEX	<u>2.15</u>
MANGANESE	<u>0</u>	IRON	<u>0</u>
ZINC	<u>0.06</u>	SODIUM	<u>24</u>
CHLORIDE	<u>12.0</u>	HYDROGEN SULFIDE	<u>0</u>
TURBIDITY	<u>0.099 NTU's</u>	SULFATE	<u>0</u>